

2010

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AFGHANISTAN GLOBAL SCORE:

2017

24

Access to electricity: **84%** of population Access to clean cooking: **32%** of population Renewable energy: **18%** of Total Final Energy Consumption

100

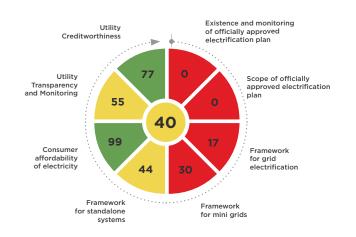
Energy efficiency: 2.46 MJ per US\$ PPP 2011

DASHBOARD FOR SUSTAINABLE ENERGY*

17	GLOBAL AVERAGE	REGIONAL ONE DOWN —	AFGHANISTAN	REGIONAL ONE UP NEPAL	REGIONAL AVERAGE SOUTH ASIA
20	58	N/A	24	38	50

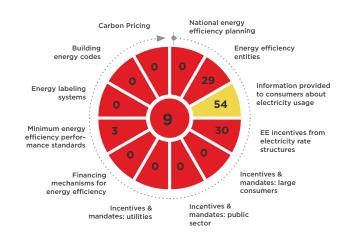
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

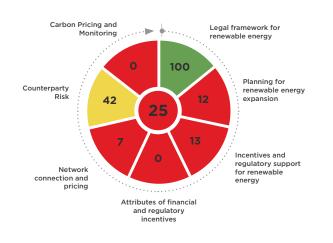


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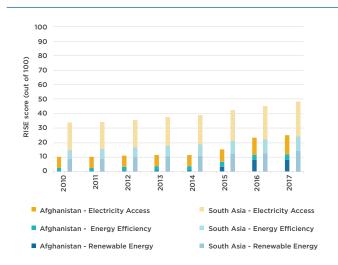
ENERGY EFFICIENCY

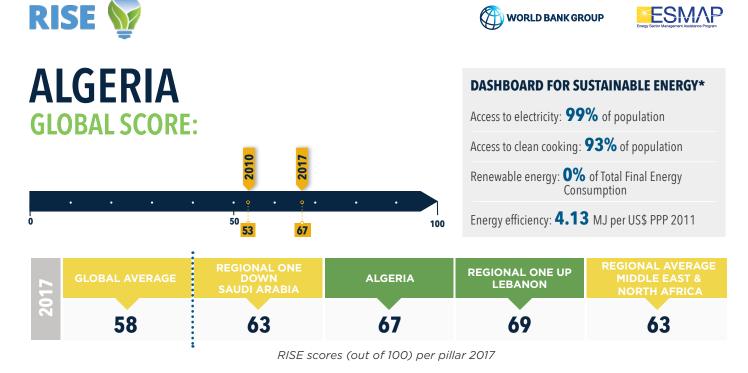


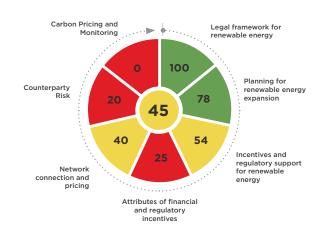
RENEWABLE ENERGY



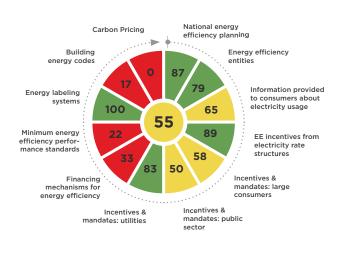
EVOLUTION OF RISE SCORE SINCE 2010





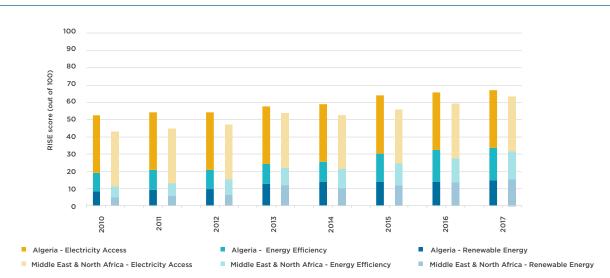


ENERGY EFFICIENCY



ESM

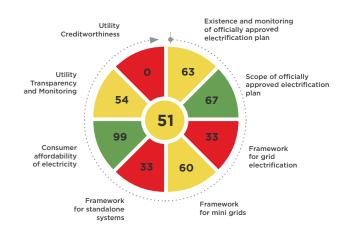
EVOLUTION OF RISE SCORE SINCE 2010



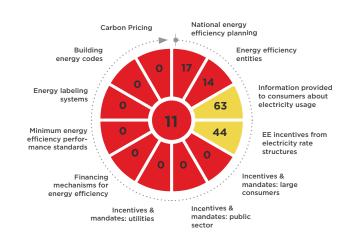


ELECTRICITY ACCESS

RISE



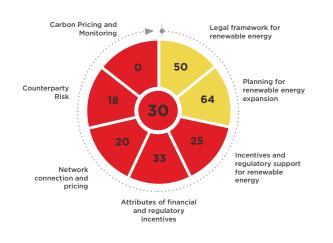
ENERGY EFFICIENCY



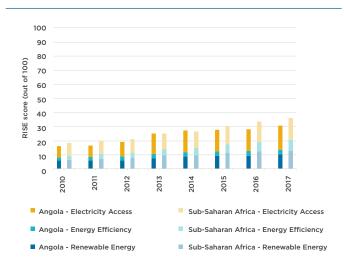
WORLD BANK GROUP

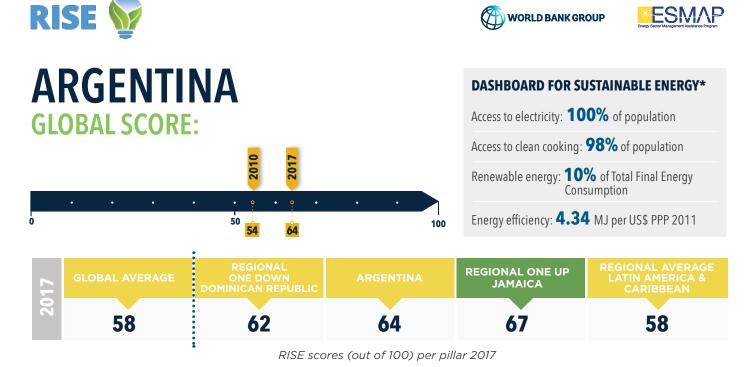
ESMAF

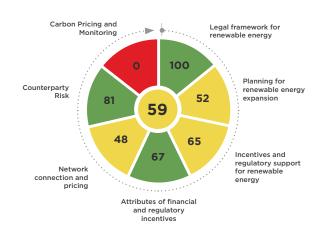
RENEWABLE ENERGY



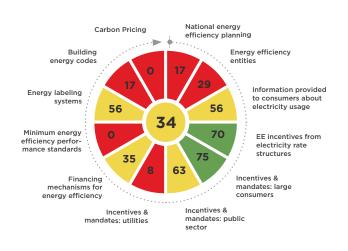
EVOLUTION OF RISE SCORE SINCE 2010



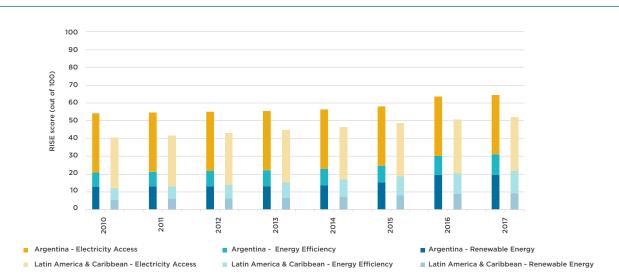


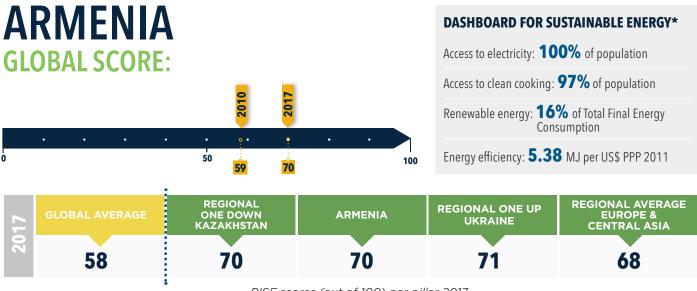


ENERGY EFFICIENCY



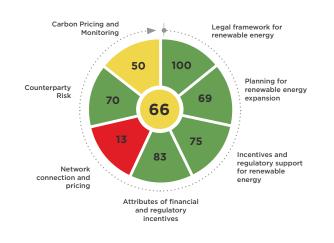
EVOLUTION OF RISE SCORE SINCE 2010



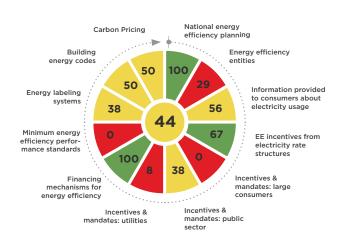


RENEWABLE ENERGY

RISE



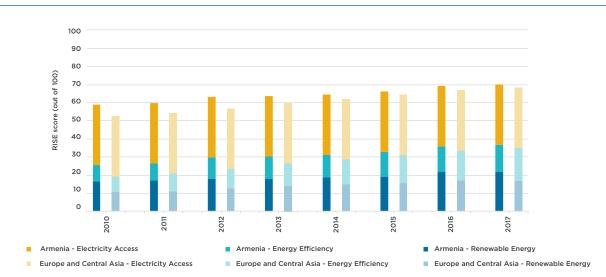
ENERGY EFFICIENCY



WORLD BANK GROUP

FSIM

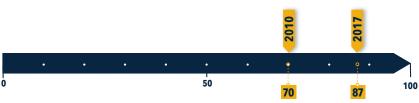
EVOLUTION OF RISE SCORE SINCE 2010







AUSTRALIA GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 100% of population

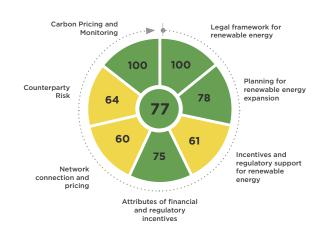
Renewable energy: **9%** of Total Final Energy Consumption

Energy efficiency: **5.03** MJ per US\$ PPP 2011

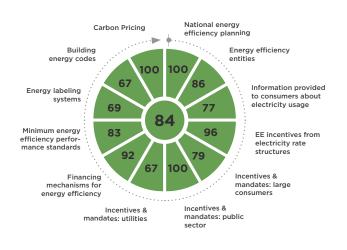
17	GLOBAL AVERAGE	REGIONAL ONE DOWN FRANCE	AUSTRALIA	REGIONAL ONE UP PORTUGAL	REGIONAL AVERAGE OECD HIGH INCOME
20.	58	86	87	87	84

RISE scores (out of 100) per pillar 2017

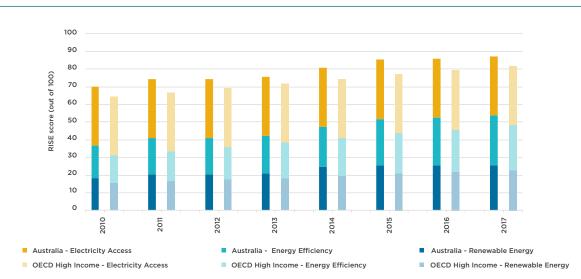
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010









AUSTRIA GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: **100%** of population

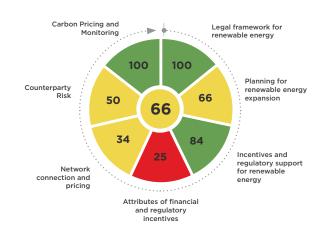
Renewable energy: **34%** of Total Final Energy Consumption

Energy efficiency: **3.61** MJ per US\$ PPP 2011

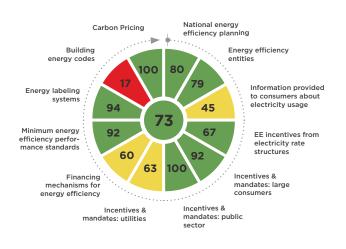
17	GLOBAL AVERAGE	REGIONAL ONE DOWN SPAIN	AUSTRIA	REGIONAL ONE UP UNITED STATES	REGIONAL AVERAGE OECD HIGH INCOME
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RISE scores (out of 100) per pillar 2017

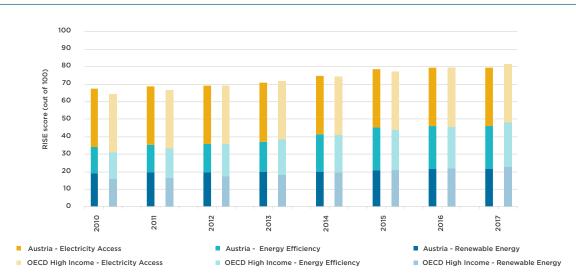
RENEWABLE ENERGY

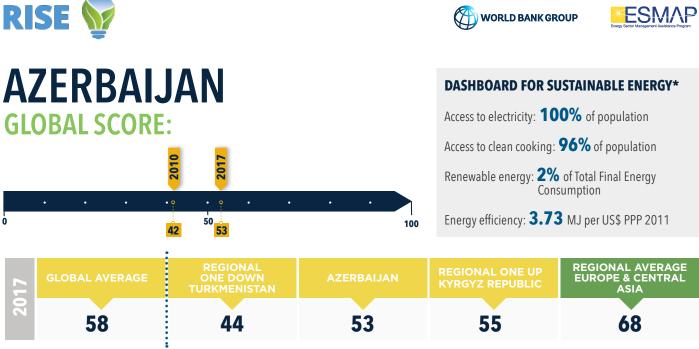


ENERGY EFFICIENCY

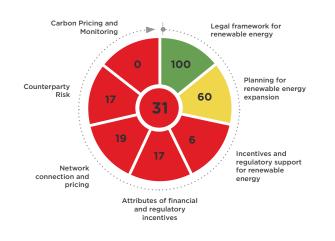


EVOLUTION OF RISE SCORE SINCE 2010

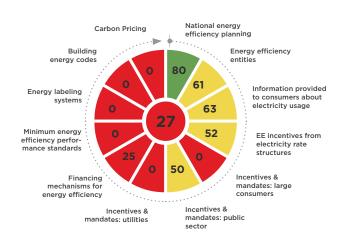




RENEWABLE ENERGY



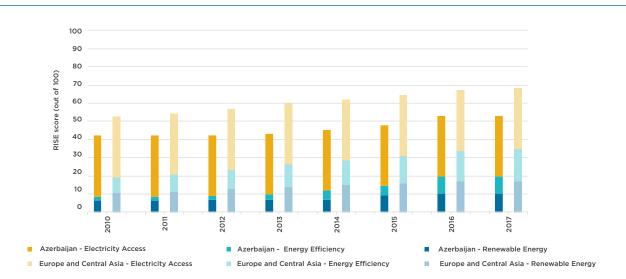
ENERGY EFFICIENCY

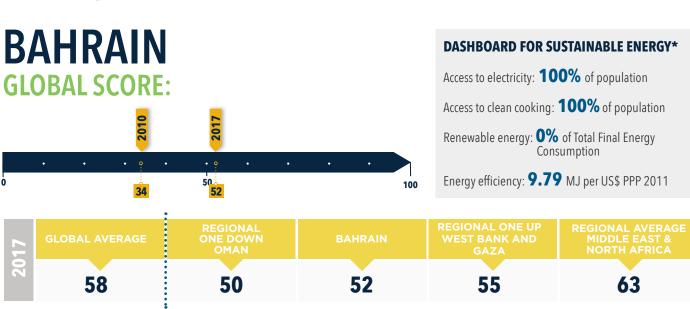


WORLD BANK GROUP

ESM

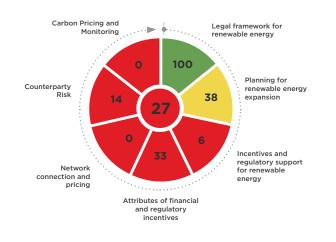
EVOLUTION OF RISE SCORE SINCE 2010



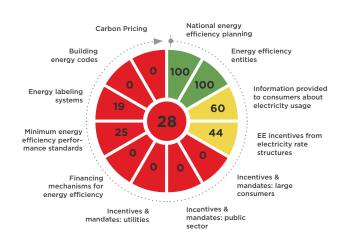


RENEWABLE ENERGY

RISE



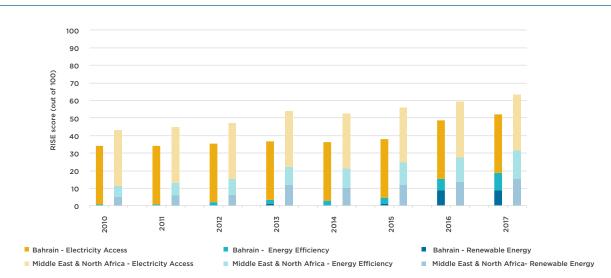
ENERGY EFFICIENCY

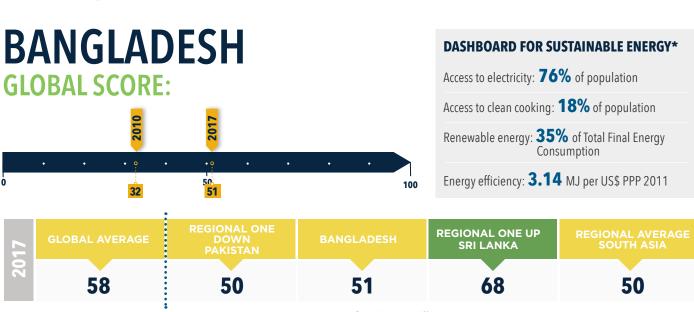


WORLD BANK GROUP

ESM

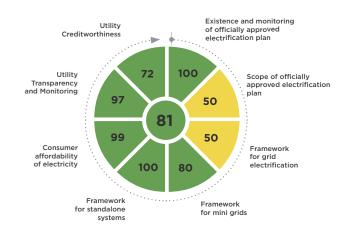
EVOLUTION OF RISE SCORE SINCE 2010



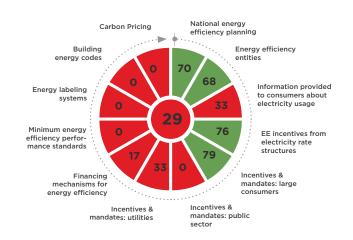


ELECTRICITY ACCESS

RISE



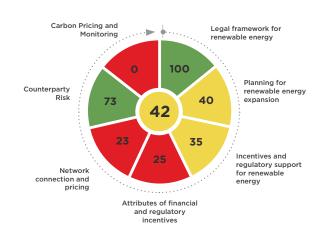
ENERGY EFFICIENCY



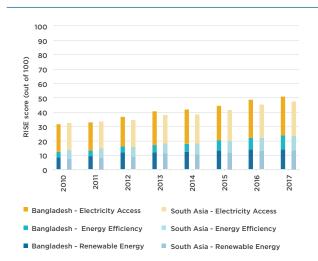
WORLD BANK GROUP

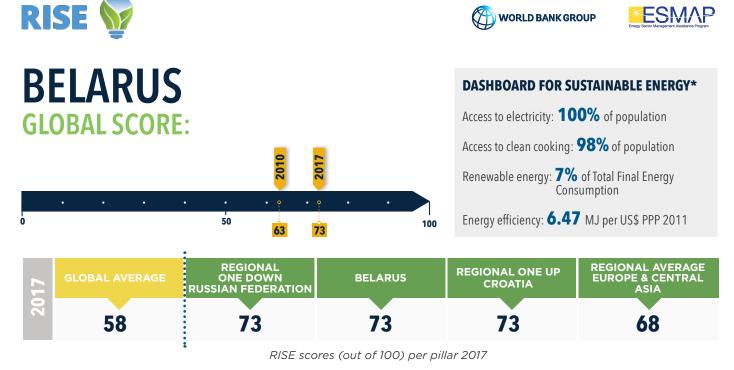
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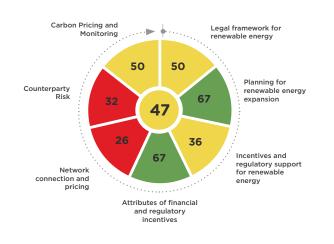
RENEWABLE ENERGY



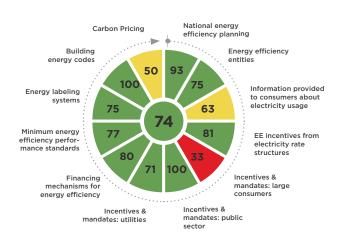
EVOLUTION OF RISE SCORE SINCE 2010







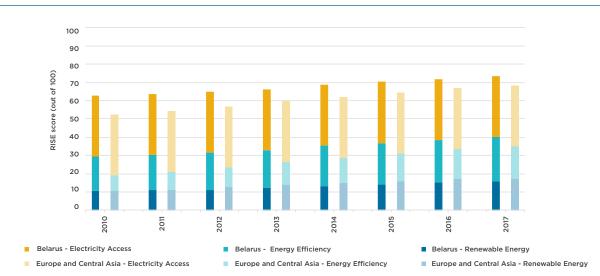
ENERGY EFFICIENCY

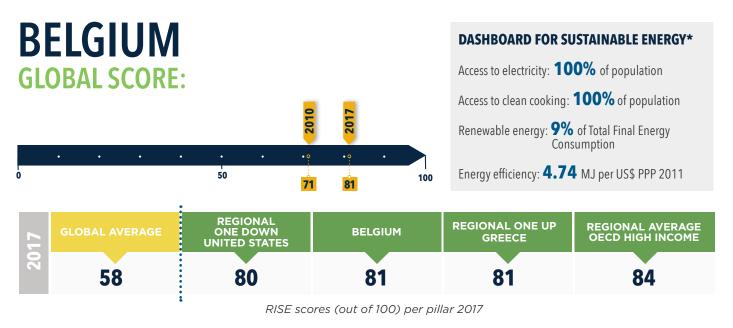


WORLD BANK GROUP

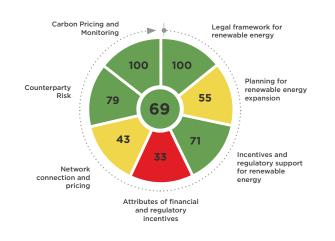
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

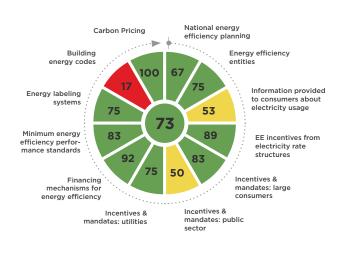




RISE



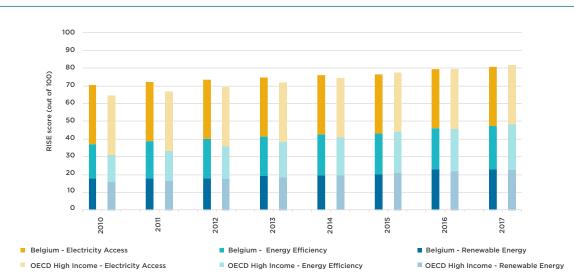
ENERGY EFFICIENCY



WORLD BANK GROUP

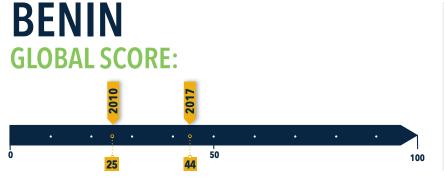
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EVOLUTION OF RISE SCORE SINCE 2010









DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **41%** of population

Access to clean cooking: **6%** of population

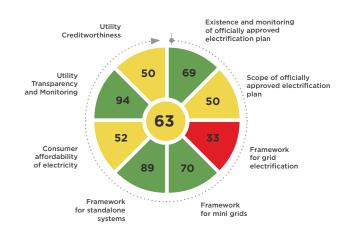
Renewable energy: **51%** of Total Final Energy Consumption

Energy efficiency: **9.07** MJ per US\$ PPP 2011

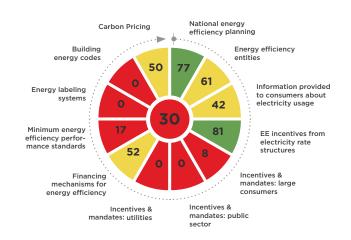


RISE scores (out of 100) per pillar 2017

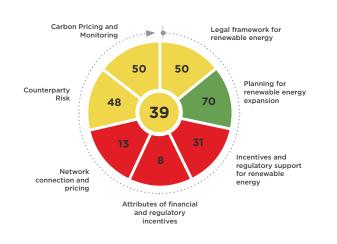
ELECTRICITY ACCESS



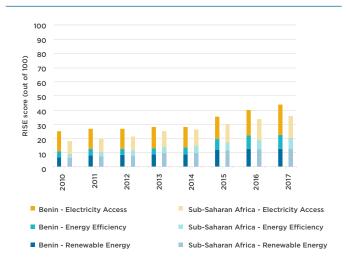
ENERGY EFFICIENCY

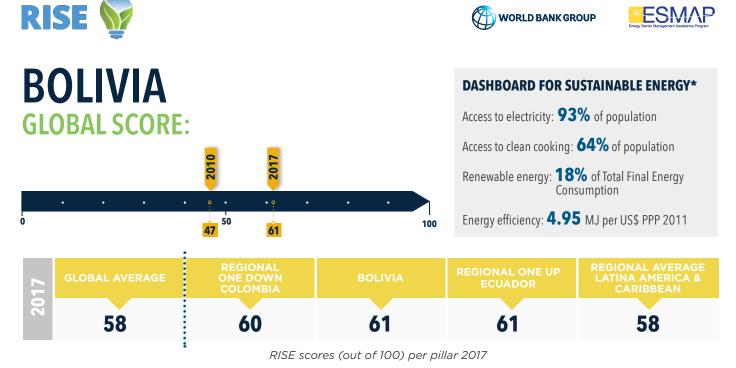


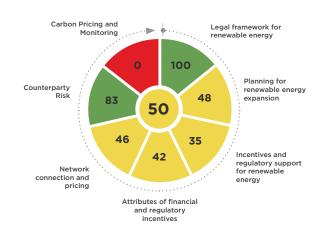
RENEWABLE ENERGY



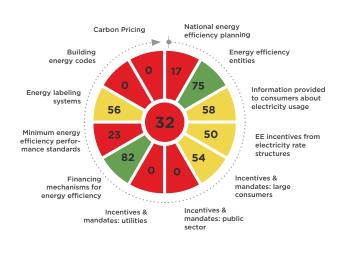
EVOLUTION OF RISE SCORE SINCE 2010







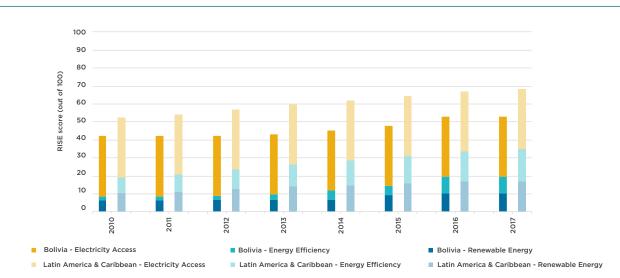
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM

EVOLUTION OF RISE SCORE SINCE 2010





WORLD BANK GROUP



BRAZIL GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 96% of population

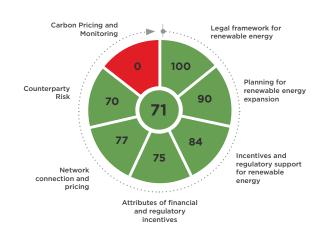
Renewable energy: **44%** of Total Final Energy Consumption

Energy efficiency: 4.13 MJ per US\$ PPP 2011

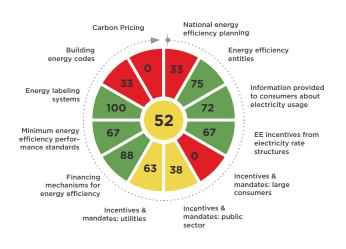
			CARIBBEAN
58 73	74	79	58

RISE scores (out of 100) per pillar 2017

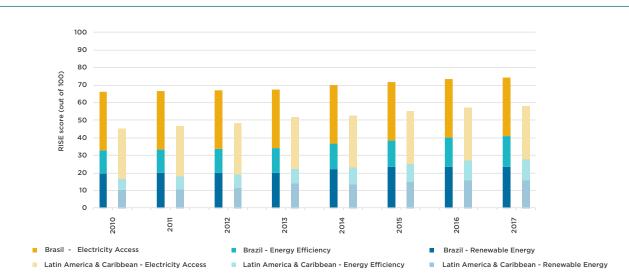
RENEWABLE ENERGY

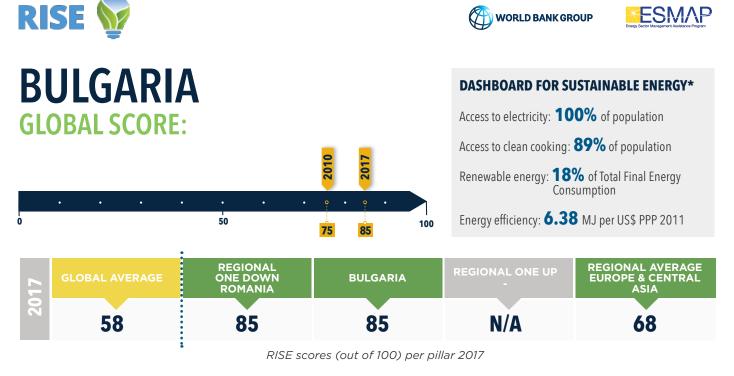


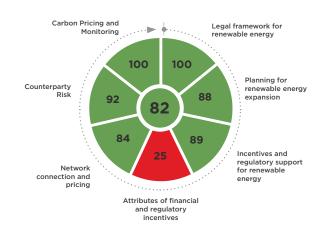
ENERGY EFFICIENCY



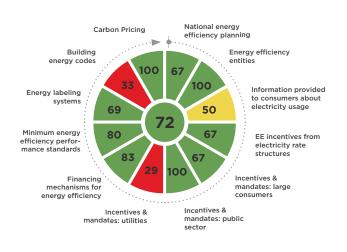
EVOLUTION OF RISE SCORE SINCE 2010



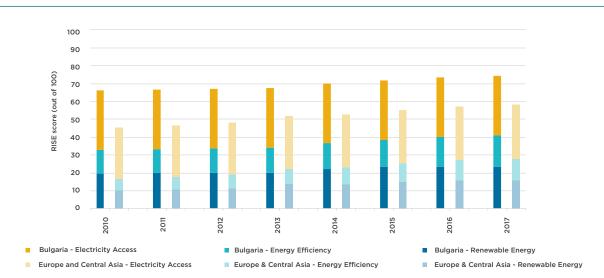




ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010





2010

14

WORLD BANK GROUP



BURKINA FASO GLOBAL SCORE:

2017

42

50

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **19%** of population

Access to clean cooking: **9%** of population

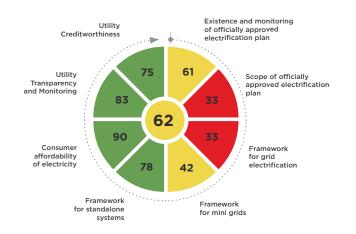
Renewable energy: **74%** of Total Final Energy Consumption

Energy efficiency: 6.03 MJ per US\$ PPP 2011



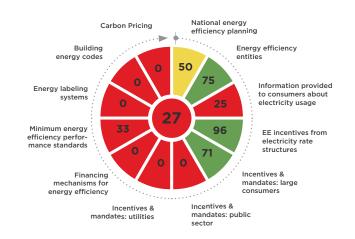
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

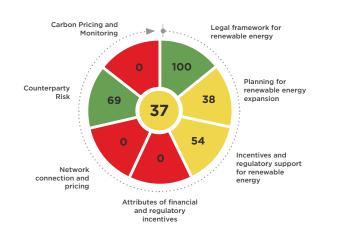


ENERGY EFFICIENCY

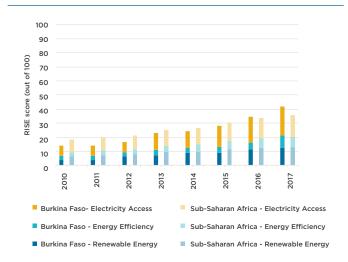
100



RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







BURUNDI GLOBAL SCORE:

2017

26

2010

17

DASHBOARD FOR SUSTAINABLE ENERGY* Access to electricity: **8%** of population

Access to clean cooking: 1% of population

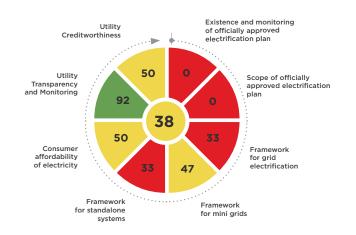
Renewable energy: **96%** of Total Final Energy Consumption

Energy efficiency: 7.72 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN ERITREA	BURUNDI	REGIONAL ONE UP NIGERIA	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20	58	24	26	30	35

RISE scores (out of 100) per pillar 2017

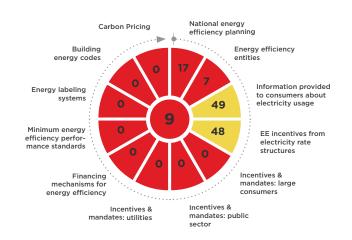
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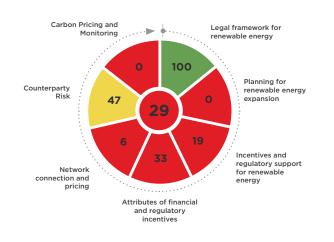
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ENERGY EFFICIENCY

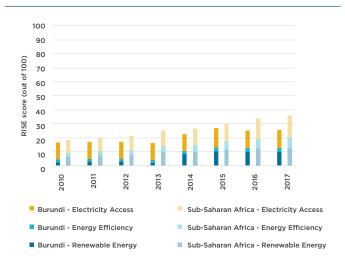
100

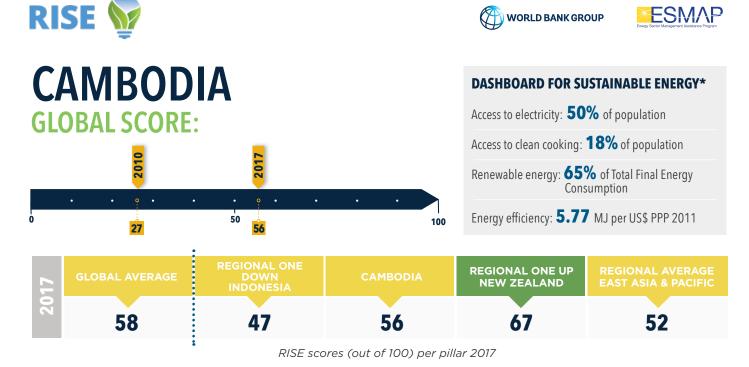


RENEWABLE ENERGY

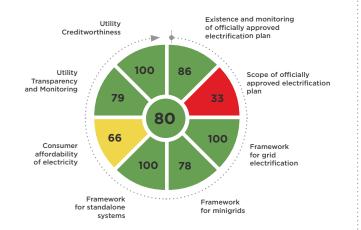


EVOLUTION OF RISE SCORE SINCE 2010

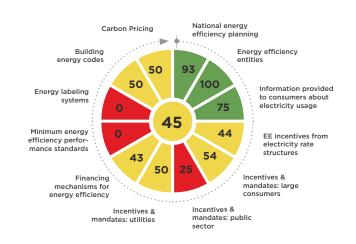




ELECTRICITY ACCESS



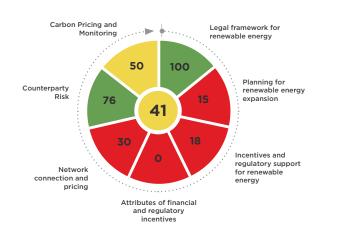
ENERGY EFFICIENCY



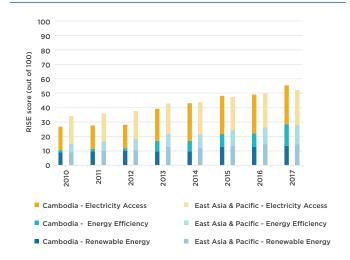
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010





53

DASHBOARD FOR SUSTAINABLE ENERGY*



35

CAMEROON GLOBAL SCORE:

GLOBAL SCORE: Access to electricity: 60% of population Access to clean cooking: 23% of population Renewable energy: 77% of Total Final Energy Consumption 31 50 50 53 100 Regional one Down RWANDA CAMEROON REGIONAL ONE DOWN RWANDA CAMEROON REGIONAL ONE DOWN RWANDA CAMEROON

50

RISE scores (out of 100) per pillar 2017

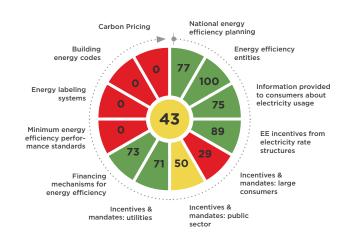
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ELECTRICITY ACCESS

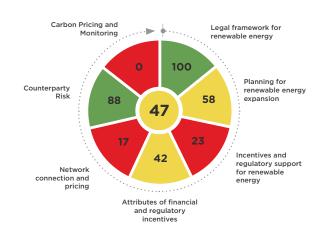
58



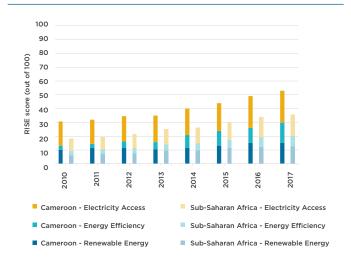
ENERGY EFFICIENCY

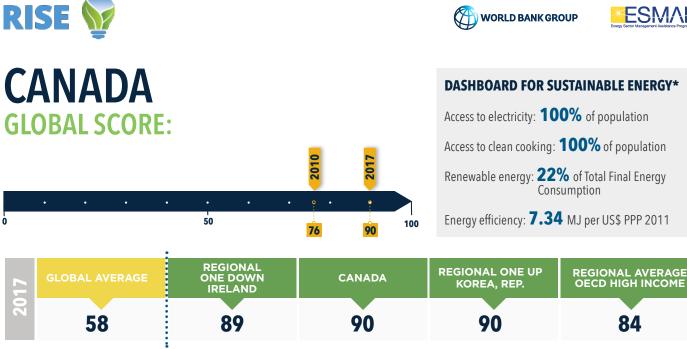


RENEWABLE ENERGY

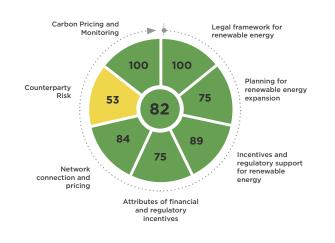


EVOLUTION OF RISE SCORE SINCE 2010

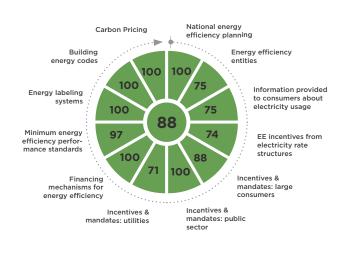




RENEWABLE ENERGY

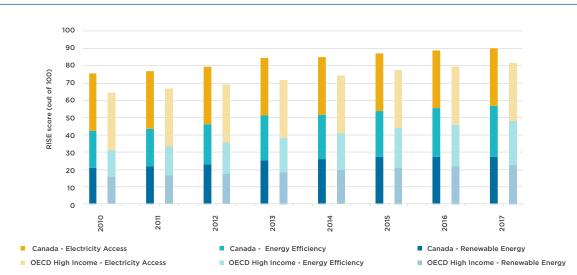


ENERGY EFFICIENCY



ESM/

EVOLUTION OF RISE SCORE SINCE 2010







CENTRAL AFRICAN REPUBLIC GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **14%** of population

Access to clean cooking: 1% of population

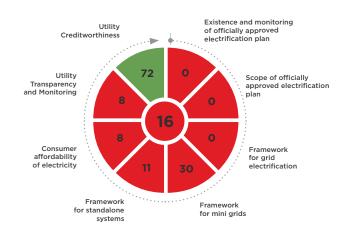
Renewable energy: **77%** of Total Final Energy Consumption

Energy efficiency: **8.10** MJ per US\$ PPP 2011

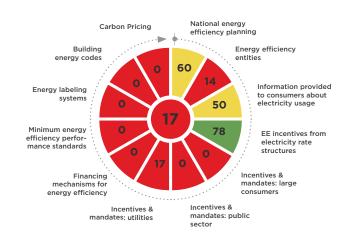
17	GLOBAL AVERAGE	REGIONAL ONE DOWN MOZAMBIQUE	CENTRAL AFRICAN REPUBLIC	REGIONAL ONE UP CONGO, REP.	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20	58	18	10	21	35
	30	10	17	21	33

RISE scores (out of 100) per pillar 2017

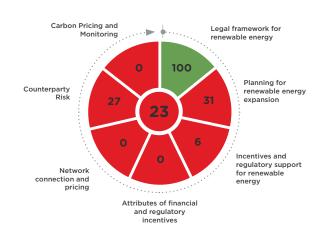
ELECTRICITY ACCESS



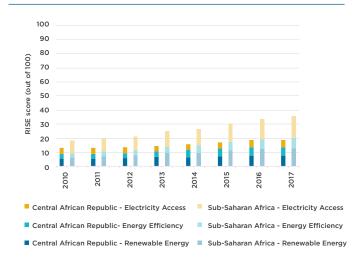
ENERGY EFFICIENCY

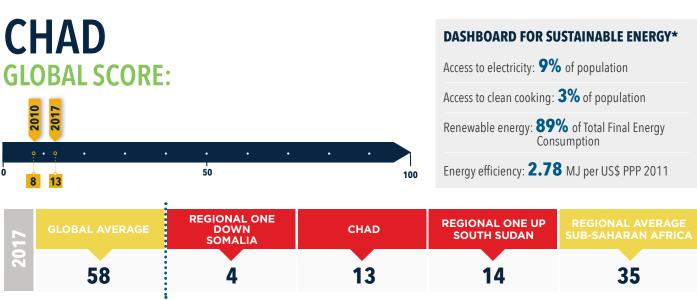


RENEWABLE ENERGY

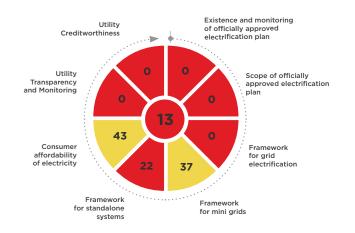


EVOLUTION OF RISE SCORE SINCE 2010

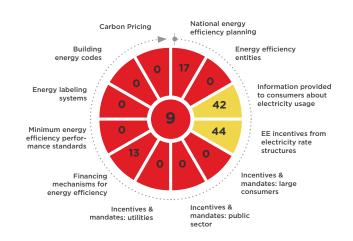




ELECTRICITY ACCESS



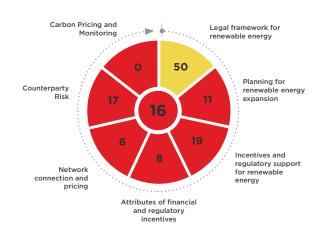
ENERGY EFFICIENCY



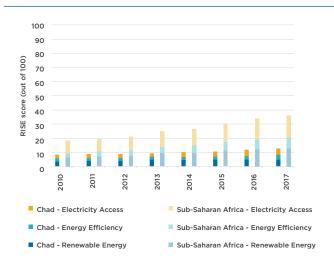
WORLD BANK GROUP

ESMAF

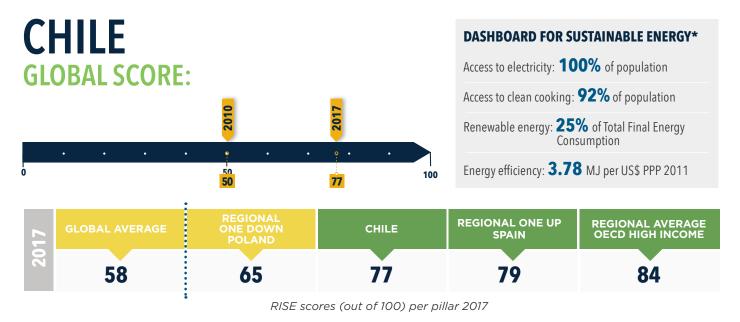
RENEWABLE ENERGY



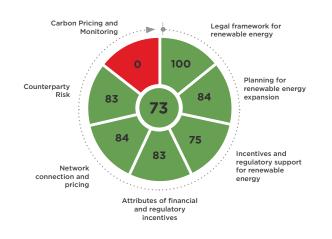
EVOLUTION OF RISE SCORE SINCE 2010



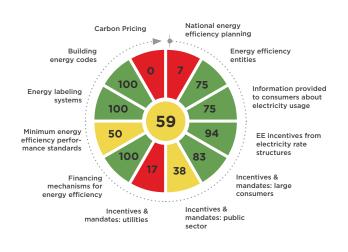




RISE



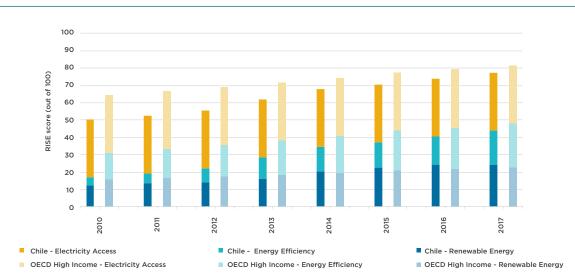
ENERGY EFFICIENCY

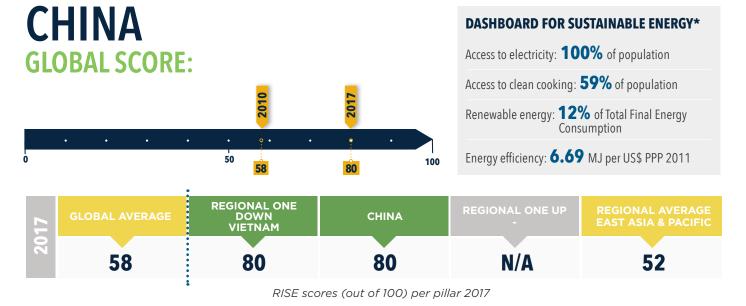


WORLD BANK GROUP

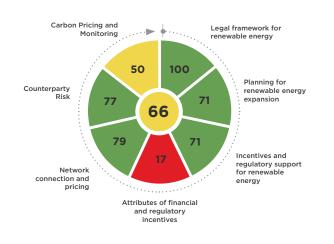
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

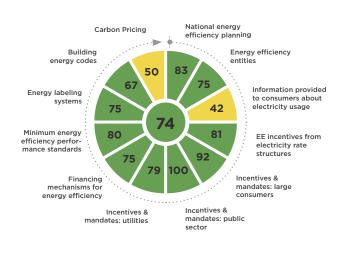




RISE



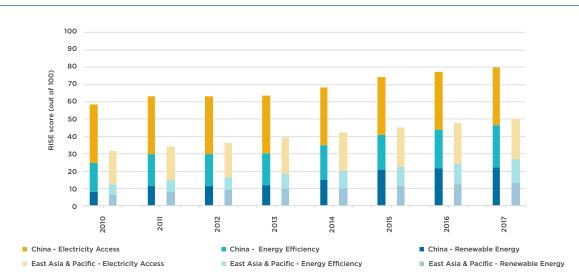
ENERGY EFFICIENCY

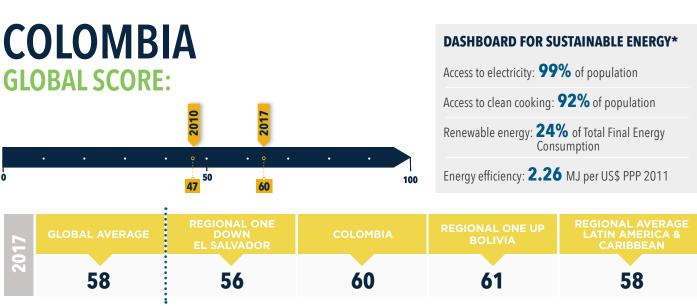


WORLD BANK GROUP

FSM

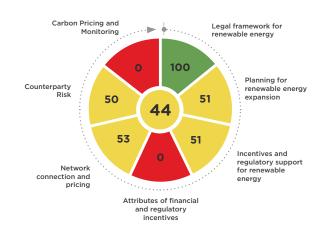
EVOLUTION OF RISE SCORE SINCE 2010



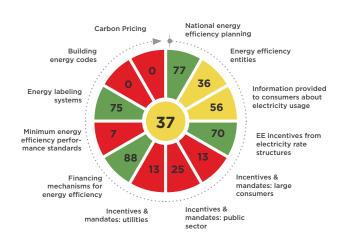


RENEWABLE ENERGY

RISE



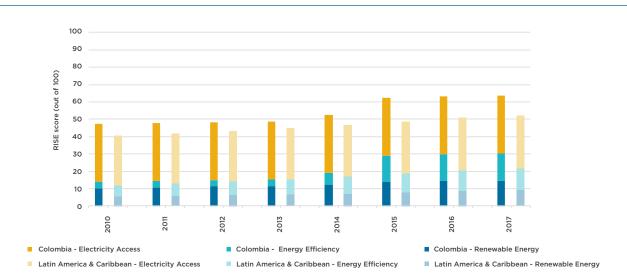
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM

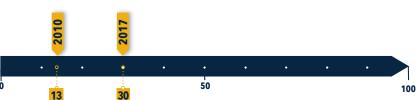
EVOLUTION OF RISE SCORE SINCE 2010







CONGO, DEM. REP. GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **17%** of population

Access to clean cooking: 4% of population

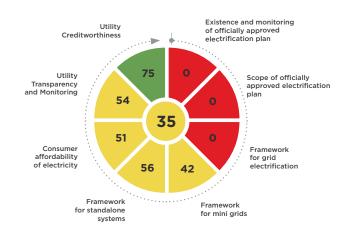
Renewable energy: **96%** of Total Final Energy Consumption

Energy efficiency: **20.94** MJ per US\$ PPP 2011

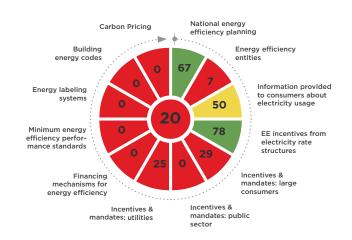
17	GLOBAL AVERAGE	REGIONAL ONE DOWN NIGERIA	CONGO, DEM. REP.	REGIONAL ONE UP ANGOLA	REGIONAL AVERAGE SUB-SAHARAN AFRICA
5					
	58	30	30	31	35

RISE scores (out of 100) per pillar 2017

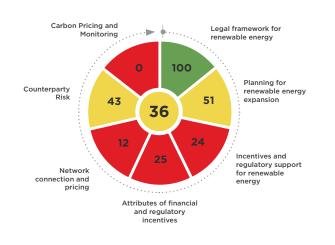
ELECTRICITY ACCESS



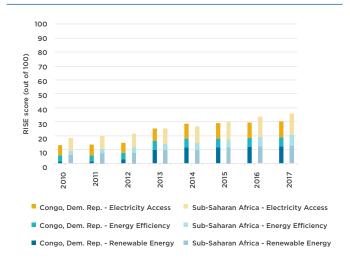
ENERGY EFFICIENCY



RENEWABLE ENERGY



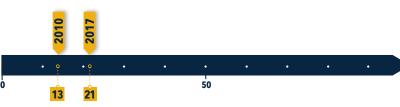
EVOLUTION OF RISE SCORE SINCE 2010







CONGO, REP. GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **57%** of population

Access to clean cooking: 24% of population

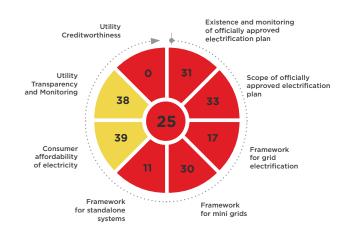
Renewable energy: **62%** of Total Final Energy Consumption

Energy efficiency: **4.02** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN CENTRAL AFRICAN REPUBLIC	CONGO, REP.	REGIONAL ONE UP MADAGASCAR	REGIONAL AVERAGE SUB-SAHARAN AFRICA
5					
	58	19	21	21	35

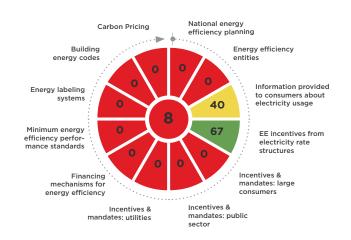
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

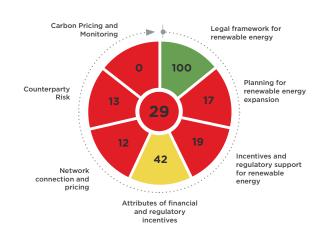


ENERGY EFFICIENCY

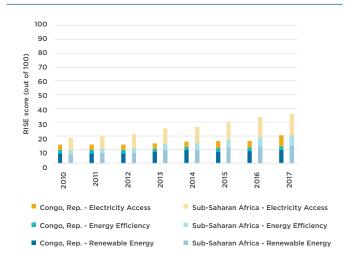
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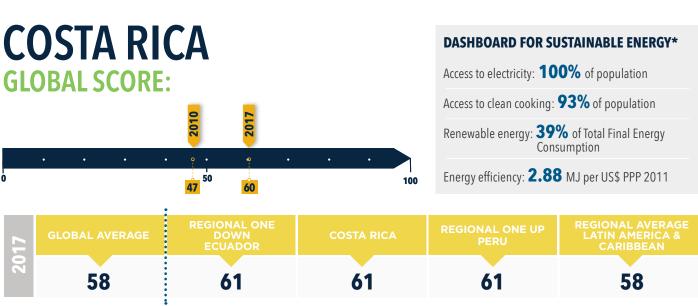


RENEWABLE ENERGY



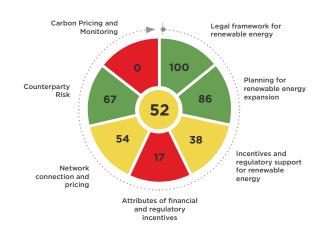
EVOLUTION OF RISE SCORE SINCE 2010



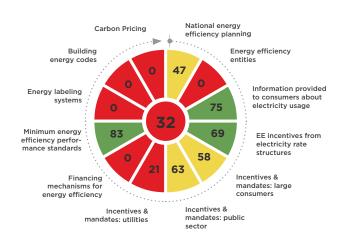


RENEWABLE ENERGY

RISE



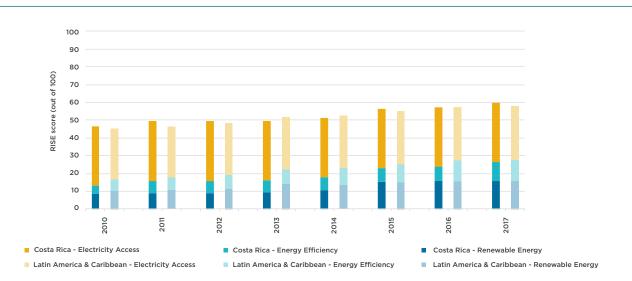
ENERGY EFFICIENCY

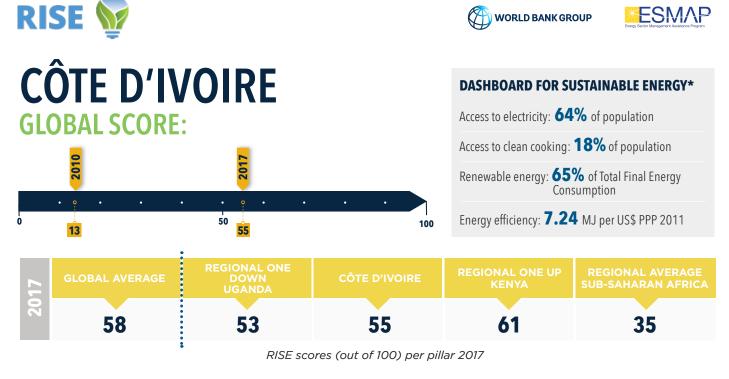


WORLD BANK GROUP

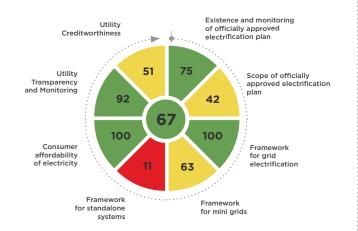
ESM

EVOLUTION OF RISE SCORE SINCE 2010

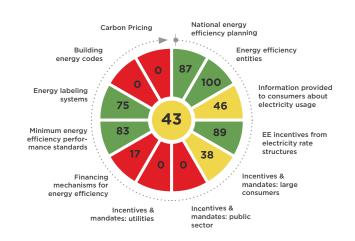




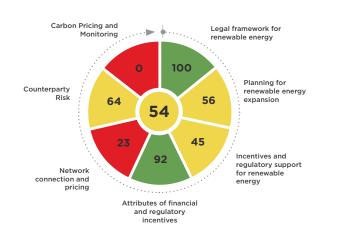
ELECTRICITY ACCESS



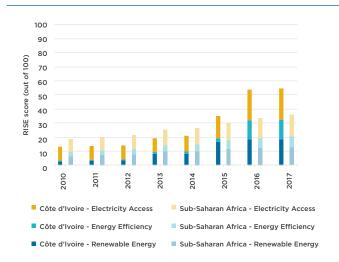
ENERGY EFFICIENCY

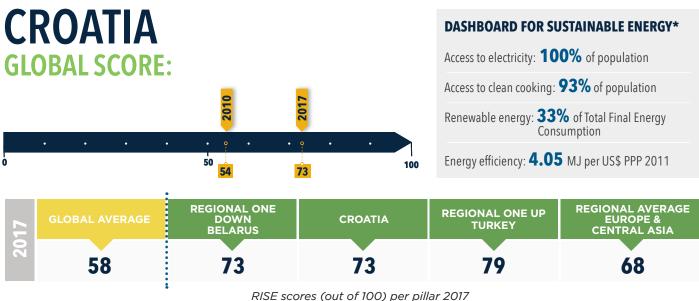


RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010

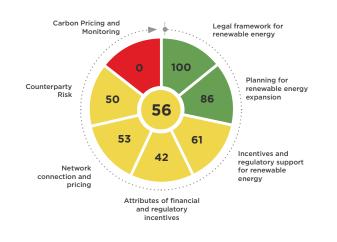




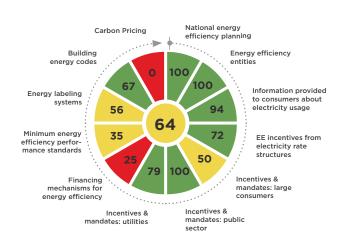
RISE SCORES (OUL OF 100) per pillar

RENEWABLE ENERGY

RISE



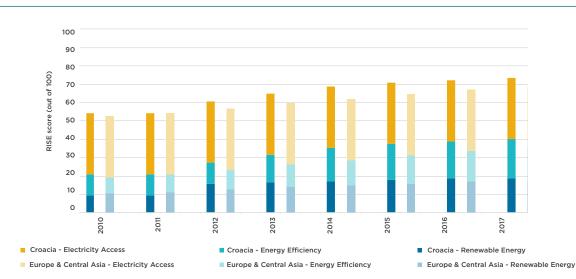
ENERGY EFFICIENCY

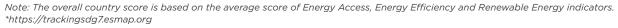


WORLD BANK GROUP

ESM/

EVOLUTION OF RISE SCORE SINCE 2010









CZECH REPUBLIC GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 97% of population

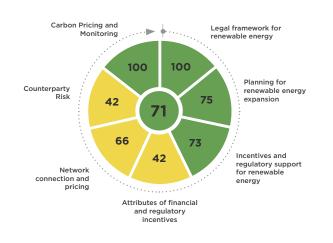
Renewable energy: **15%** of Total Final Energy Consumption

Energy efficiency: **5.51** MJ per US\$ PPP 2011

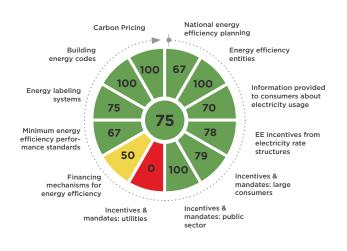
17	GLOBAL AVERAGE	REGIONAL ONE DOWN FINLAND	CZECH REPUBLIC	REGIONAL ONE UP JAPAN	REGIONAL AVERAGE OECD HIGH INCOME
20	58	81	82	82	84

RISE scores (out of 100) per pillar 2017

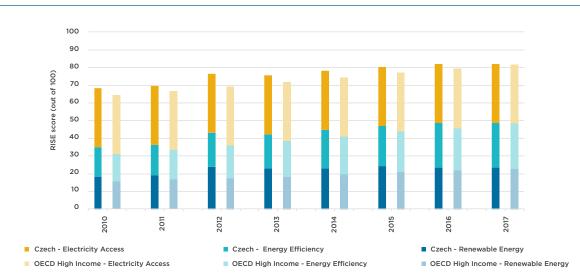
RENEWABLE ENERGY

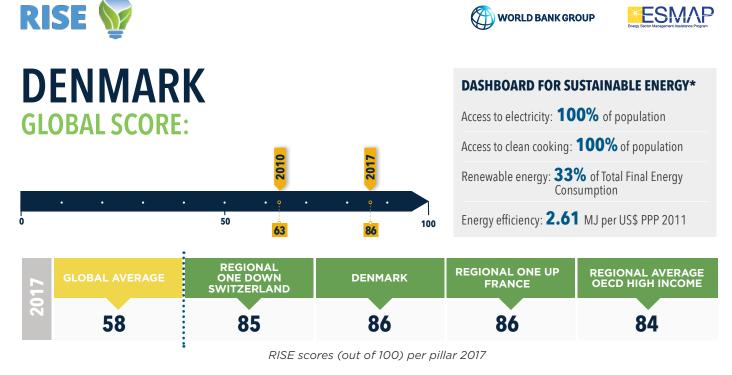


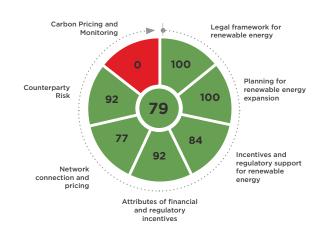
ENERGY EFFICIENCY



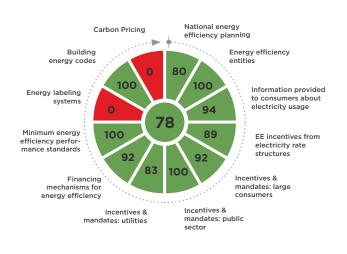
EVOLUTION OF RISE SCORE SINCE 2010



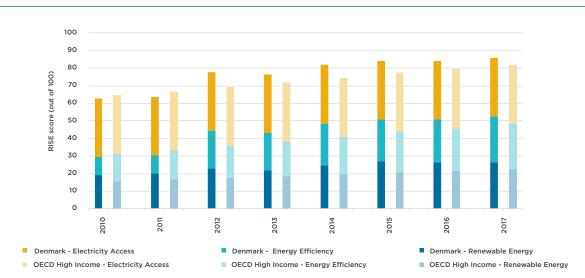




ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010





'n





DOMINICAN REPUBLIC GLOBAL SCORE:

50

2010 2017

58 62

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 90% of population

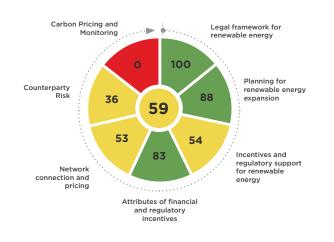
Renewable energy: **16%** of Total Final Energy Consumption

Energy efficiency: 2.45 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN PERU	DOMINICAN REPUBLIC	REGIONAL ONE UP ARGENTINA	REGIONAL AVERAGE LATIN AMERICA & CARIBBEAN
20	58	61	62	64	58
		U I	VL	•••	•••

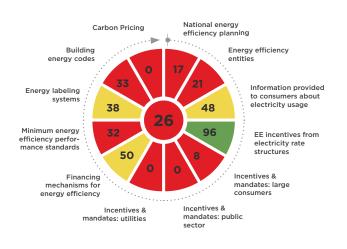
RISE scores (out of 100) per pillar 2017

RENEWABLE ENERGY

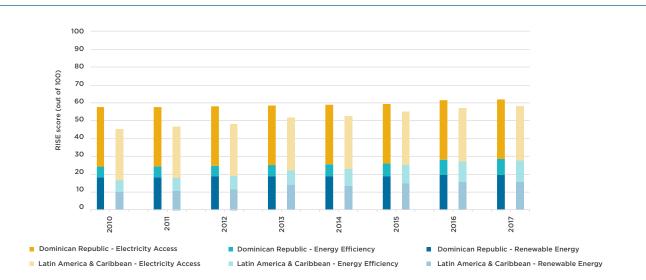


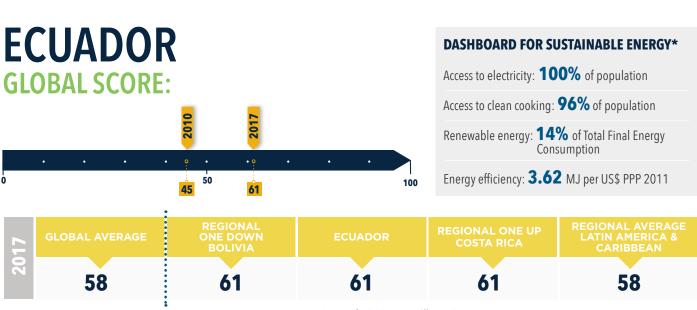
ENERGY EFFICIENCY

100



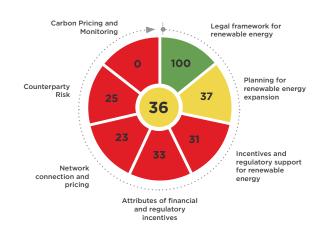
EVOLUTION OF RISE SCORE SINCE 2010



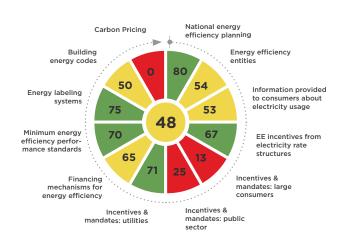


RENEWABLE ENERGY

RISE



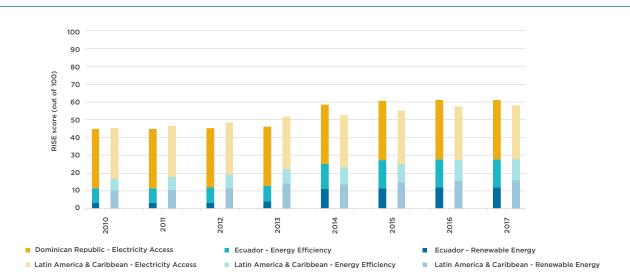
ENERGY EFFICIENCY

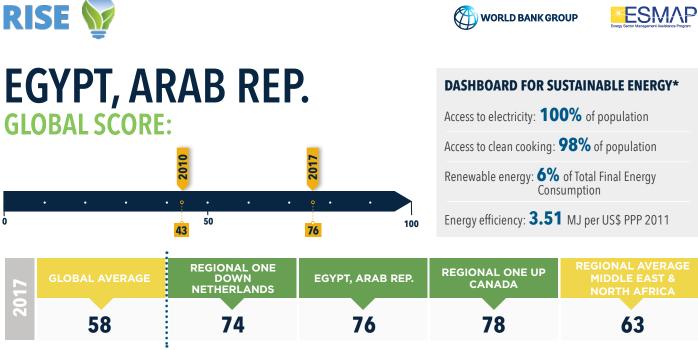


WORLD BANK GROUP

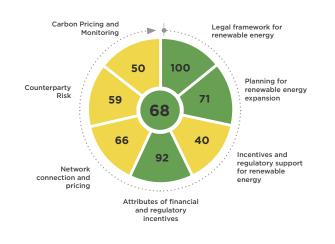
ESM

EVOLUTION OF RISE SCORE SINCE 2010

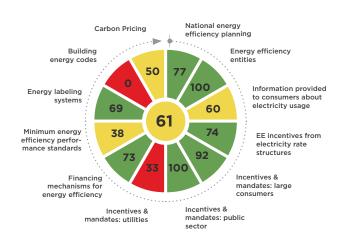




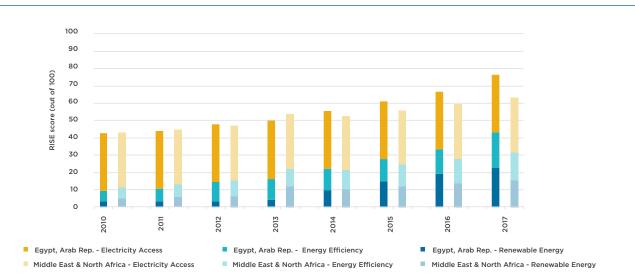
RENEWABLE ENERGY

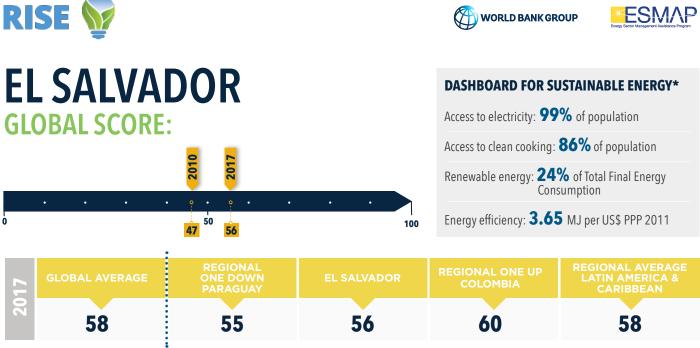


ENERGY EFFICIENCY

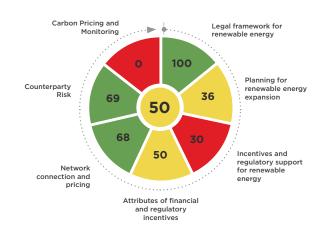


EVOLUTION OF RISE SCORE SINCE 2010

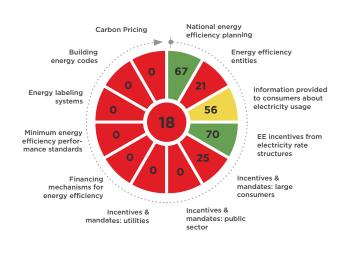




RENEWABLE ENERGY

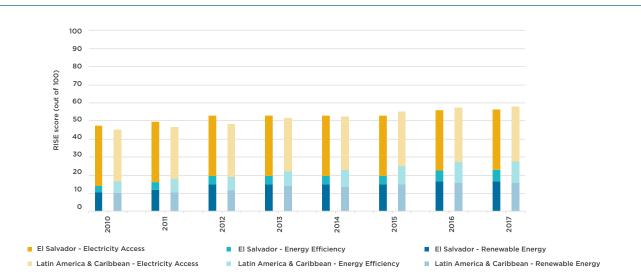


ENERGY EFFICIENCY



ESM

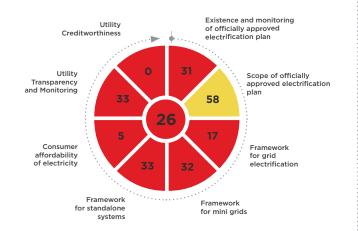
EVOLUTION OF RISE SCORE SINCE 2010



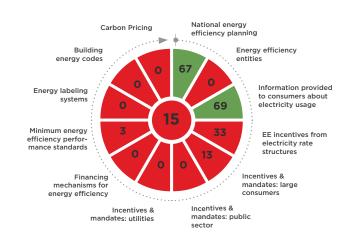


ELECTRICITY ACCESS

RISE



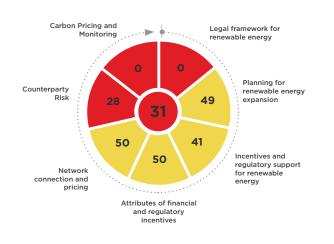
ENERGY EFFICIENCY



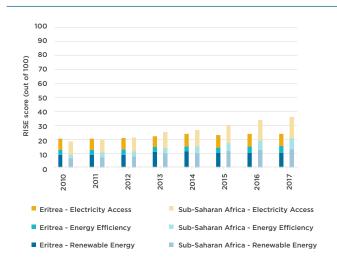
WORLD BANK GROUP

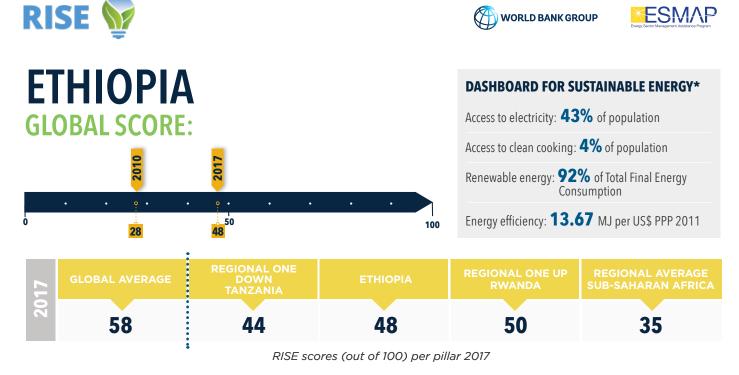
ESMAF

RENEWABLE ENERGY

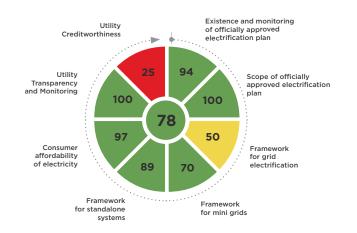


EVOLUTION OF RISE SCORE SINCE 2010

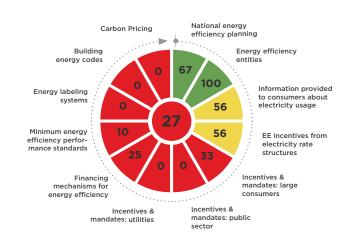




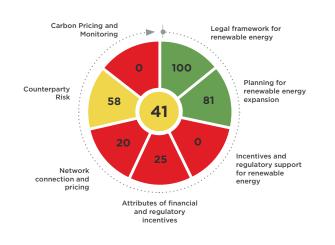
ELECTRICITY ACCESS



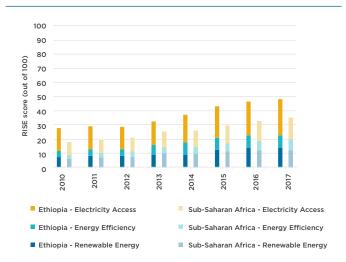
ENERGY EFFICIENCY

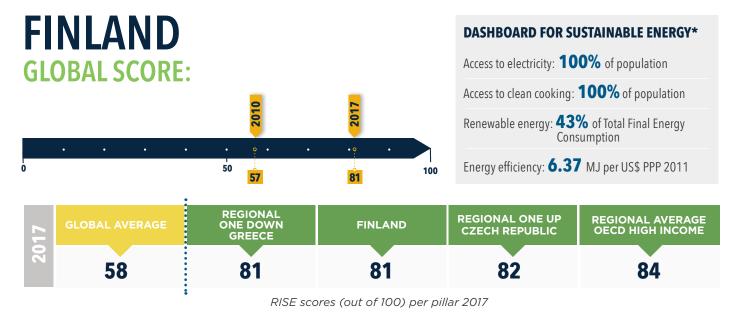


RENEWABLE ENERGY



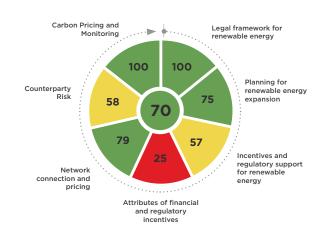
EVOLUTION OF RISE SCORE SINCE 2010



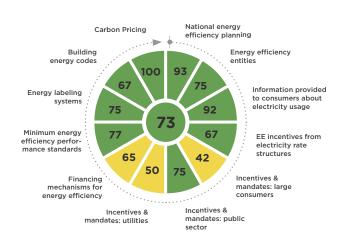


RENEWABLE ENERGY

RISE



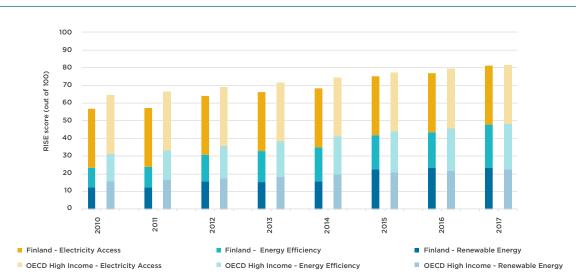
ENERGY EFFICIENCY

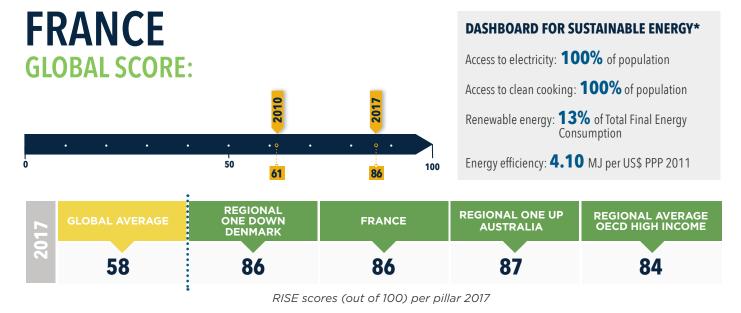


WORLD BANK GROUP

ESM/

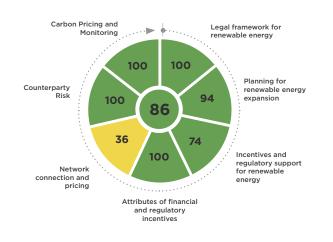
EVOLUTION OF RISE SCORE SINCE 2010



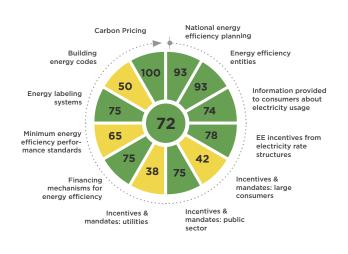


RENEWABLE ENERGY

RISE



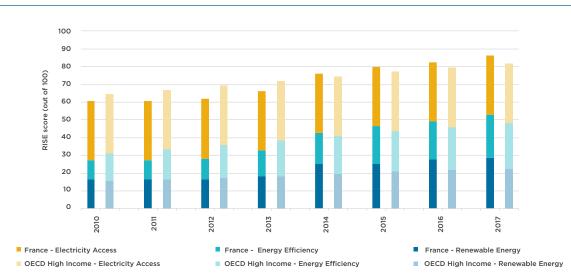
ENERGY EFFICIENCY

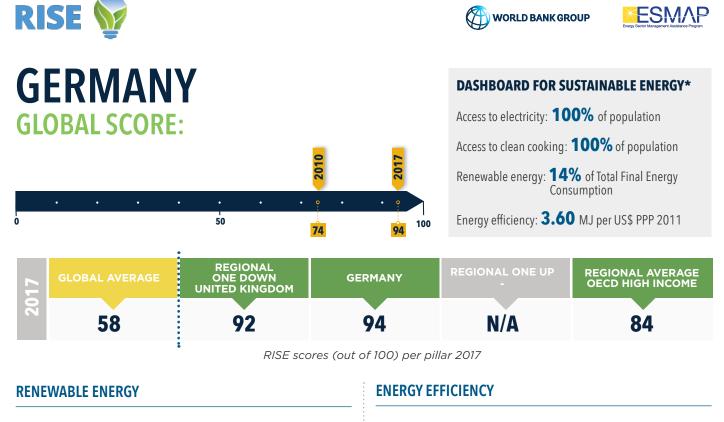


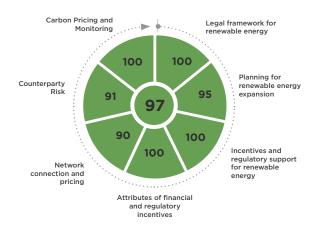
WORLD BANK GROUP

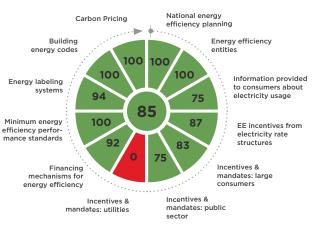
ESM/

EVOLUTION OF RISE SCORE SINCE 2010





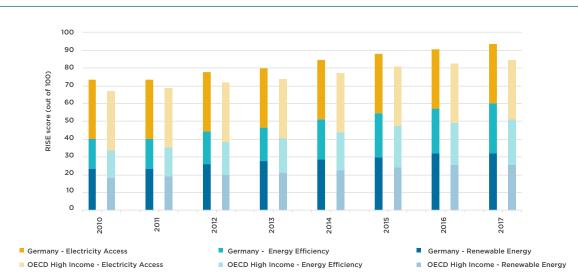


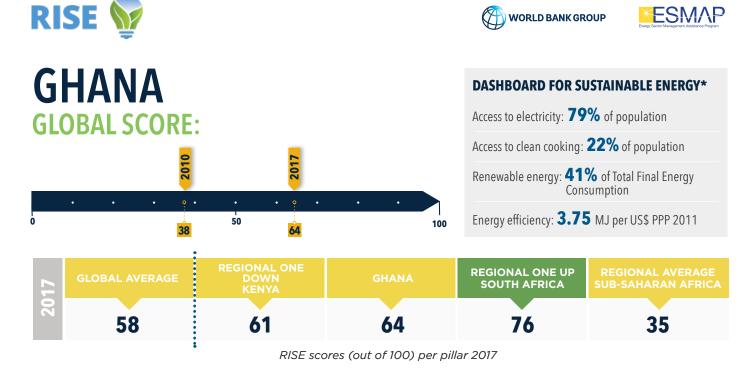


(WORLD BANK GROUP

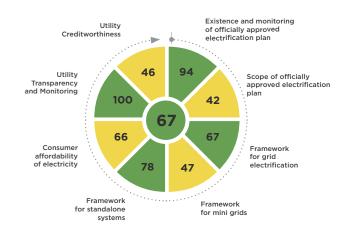
ESMAF

EVOLUTION OF RISE SCORE SINCE 2010

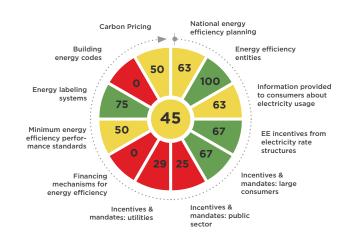




ELECTRICITY ACCESS

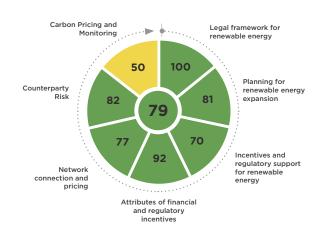


ENERGY EFFICIENCY

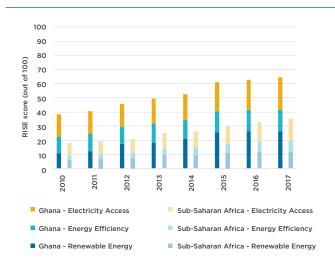


ESMAF

RENEWABLE ENERGY



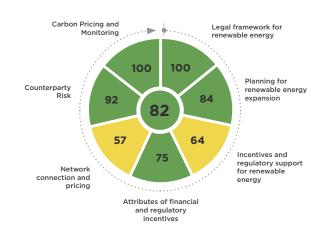
EVOLUTION OF RISE SCORE SINCE 2010



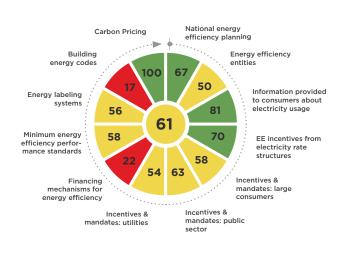


RENEWABLE ENERGY

RISE



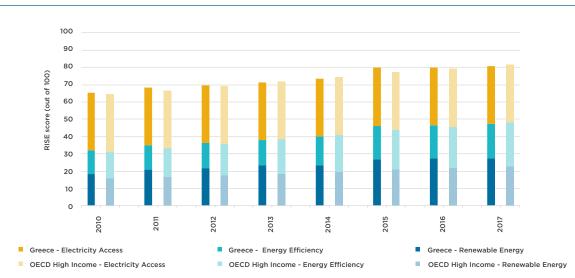
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

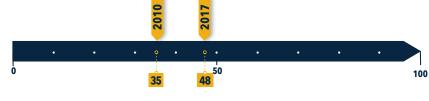
EVOLUTION OF RISE SCORE SINCE 2010







GUATEMALA GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **92%** of population

Access to clean cooking: 45% of population

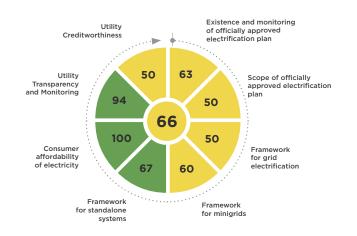
Renewable energy: **64%** of Total Final Energy Consumption

Energy efficiency: 4.48 MJ per US\$ PPP 2011

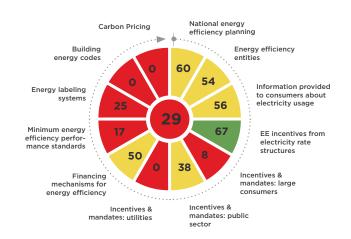
17	GLOBAL AVERAGE	REGIONAL ONE DOWN HONDURAS	GUATEMALA	REGIONAL ONE UP VENEZUELA, RB	REGIONAL AVERAGE LATIN AMERICA & CARIBBEAN
20	58	35	48	48	58

RISE scores (out of 100) per pillar 2017

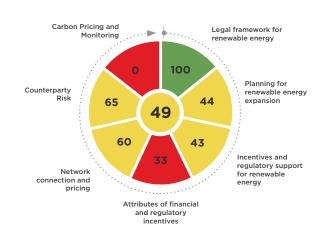
ELECTRICITY ACCESS



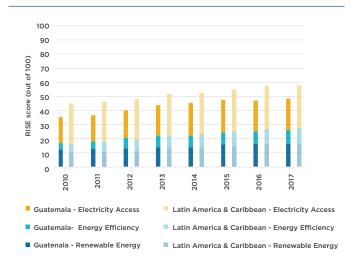
ENERGY EFFICIENCY



RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







GUINEA GLOBAL SCORE:

2010

26

2017

35

50

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **34%** of population

Access to clean cooking: 1% of population

Renewable energy: **76%** of Total Final Energy Consumption

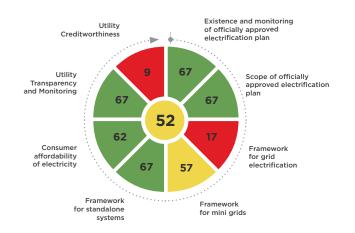
Energy efficiency: **10.62** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN SUDAN	GUINEA	REGIONAL ONE UP NIGER	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20	58	32	35	36	35

RISE scores (out of 100) per pillar 2017

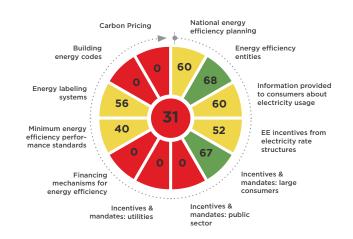
ELECTRICITY ACCESS

'n

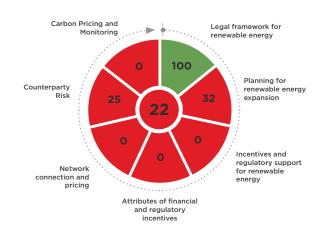


ENERGY EFFICIENCY

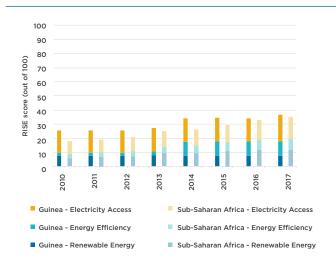
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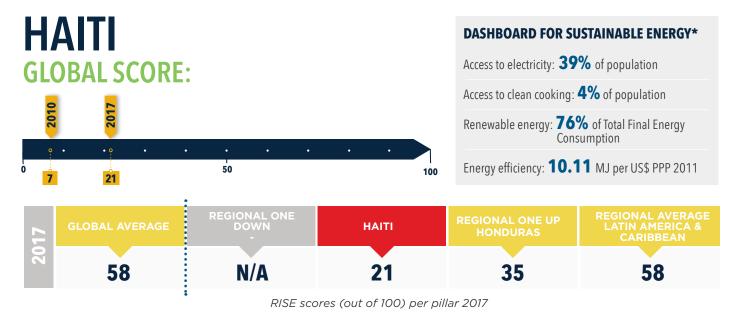


RENEWABLE ENERGY



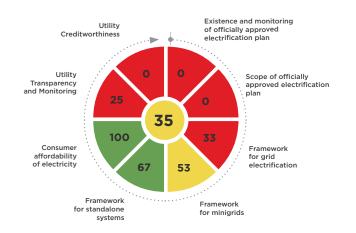
EVOLUTION OF RISE SCORE SINCE 2010



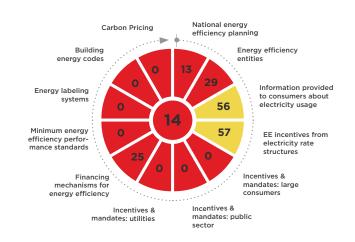


ELECTRICITY ACCESS

RISE



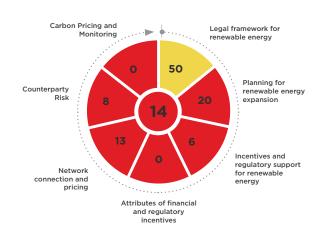
ENERGY EFFICIENCY



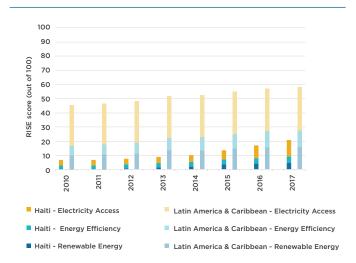
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







HONDURAS GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **88%** of population

Access to clean cooking: **53%** of population

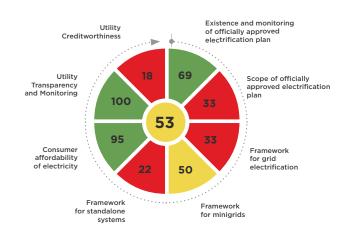
Renewable energy: **52%** of Total Final Energy Consumption

Energy efficiency: **6.15** MJ per US\$ PPP 2011

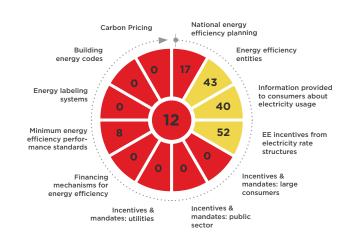
17	GLOBAL AVERAGE	REGIONAL ONE DOWN HAITI	HONDURAS	REGIONAL ONE UP GUATEMALA	REGIONAL AVERAGE LATIN AMERICA & CARIBBEAN
2017	58	21	35	48	58

RISE scores (out of 100) per pillar 2017

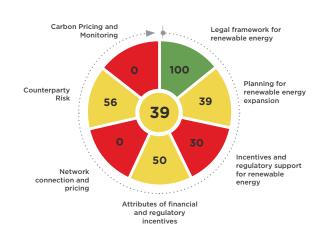
ELECTRICITY ACCESS



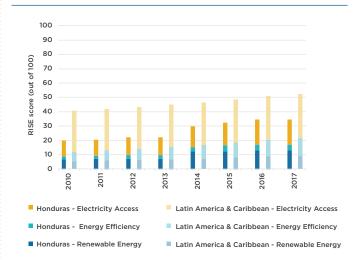
ENERGY EFFICIENCY

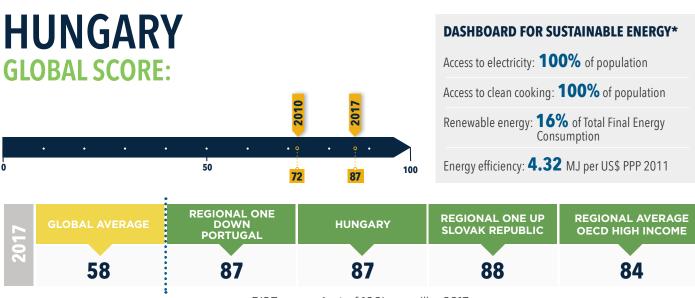


RENEWABLE ENERGY



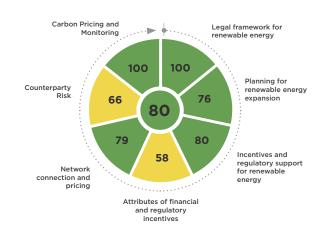
EVOLUTION OF RISE SCORE SINCE 2010



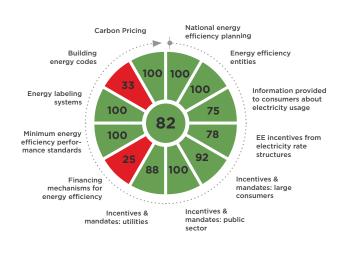


RENEWABLE ENERGY

RISE



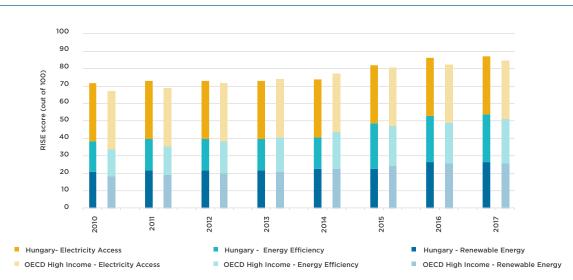
ENERGY EFFICIENCY

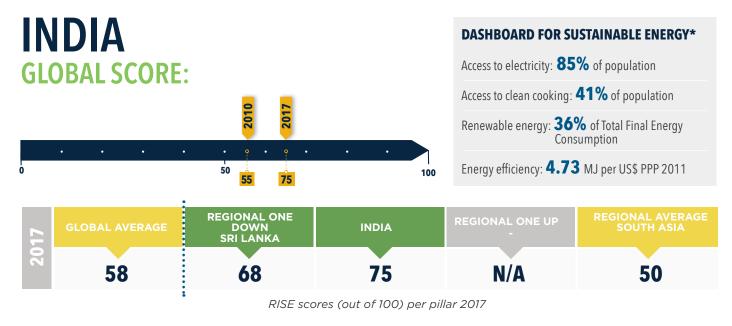


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ESM/

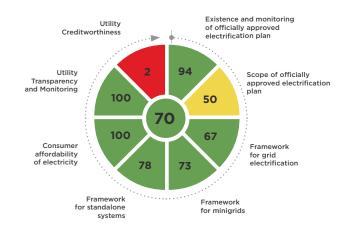
EVOLUTION OF RISE SCORE SINCE 2010



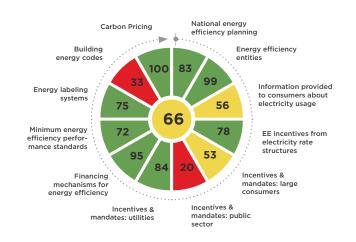


ELECTRICITY ACCESS

RISE



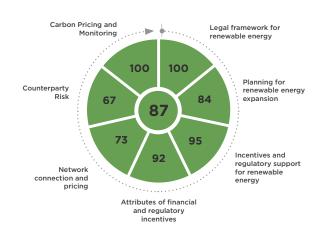
ENERGY EFFICIENCY



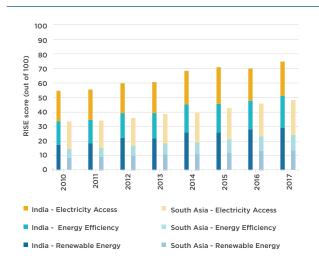
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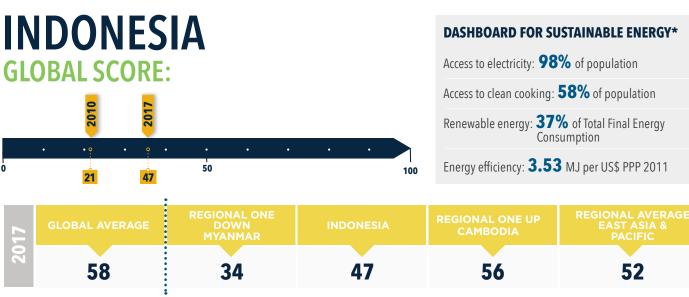
ESMAP

RENEWABLE ENERGY



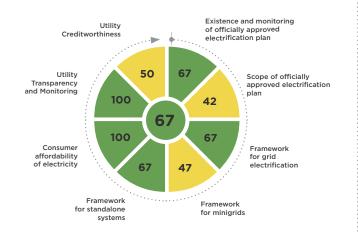
EVOLUTION OF RISE SCORE SINCE 2010



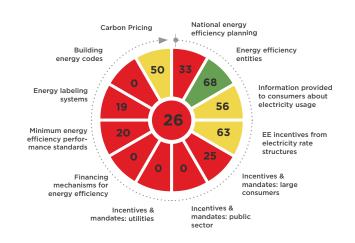


ELECTRICITY ACCESS

RISE



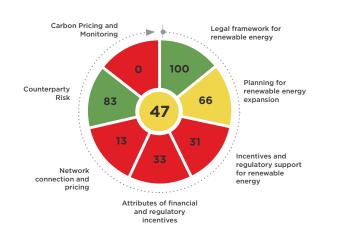
ENERGY EFFICIENCY



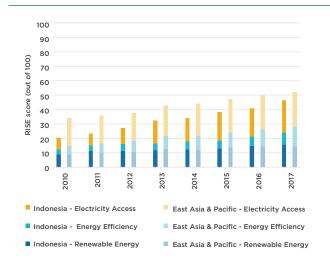
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







IRAN, ISLAMIC REP. GLOBAL SCORE:

2010

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59

50



Access to electricity: **100%** of population

Access to clean cooking: **98%** of population

Renewable energy: **1%** of Total Final Energy Consumption

Energy efficiency: 7.8 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN EGYPT, ARAB REP.	IRAN, ISLAMIC REP.	REGIONAL ONE UP UNITED ARAB EMIRATES	REGIONAL AVERAGE MIDDLE EAST & NORTH AFRICA
20					
	58	76	78	79	63

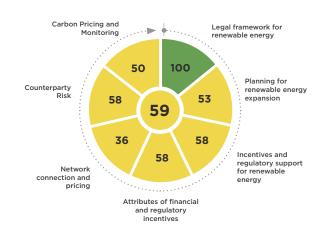
201

78

RISE scores (out of 100) per pillar 2017

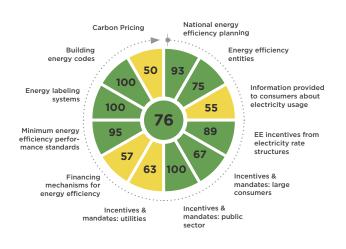
RENEWABLE ENERGY

'n

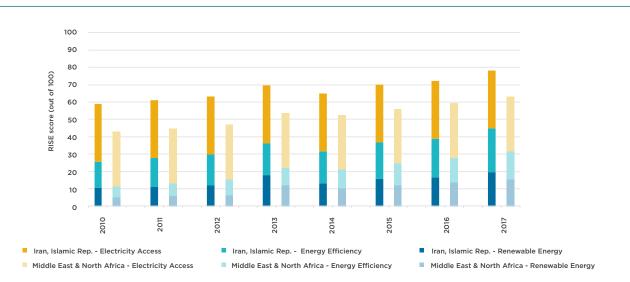


ENERGY EFFICIENCY

100



EVOLUTION OF RISE SCORE SINCE 2010







IRELAND GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: **100%** of population

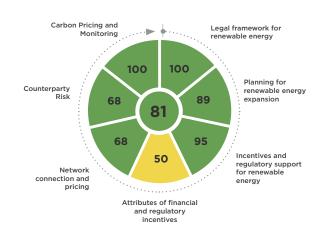
Renewable energy: **9%** of Total Final Energy Consumption

Energy efficiency: **1.95** MJ per US\$ PPP 2011

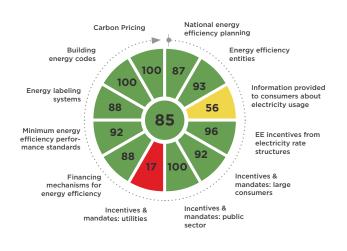
17	GLOBAL AVERAGE	REGIONAL ONE DOWN NETHERLANDS	IRELAND	REGIONAL ONE UP CANADA	REGIONAL AVERAGE OECD HIGH INCOME
20					
	58	89	89	90	84
	•••		•		• •

RISE scores (out of 100) per pillar 2017

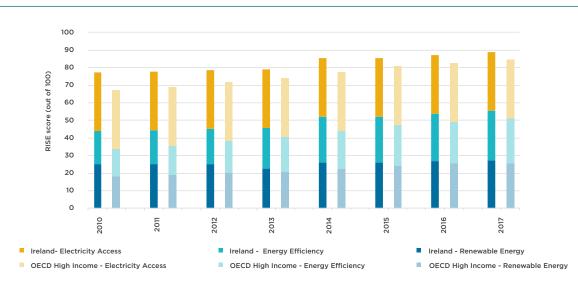
RENEWABLE ENERGY

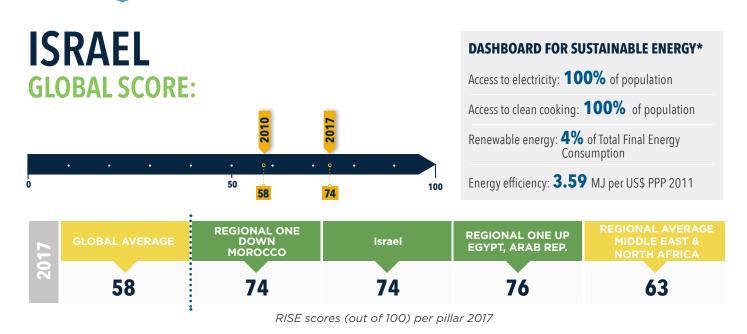


ENERGY EFFICIENCY



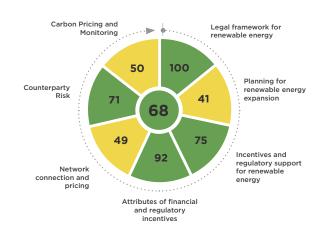
EVOLUTION OF RISE SCORE SINCE 2010



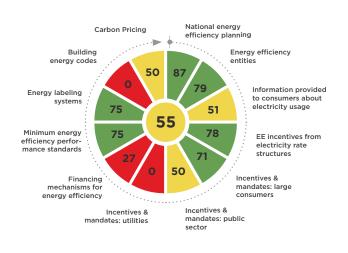


RENEWABLE ENERGY

RISE



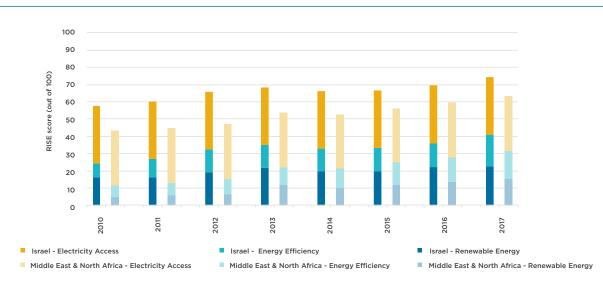
ENERGY EFFICIENCY

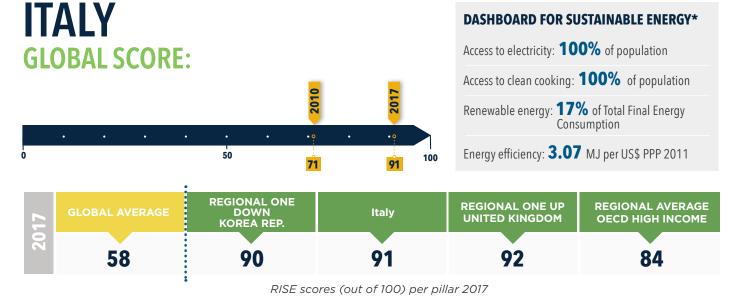


WORLD BANK GROUP

ESM

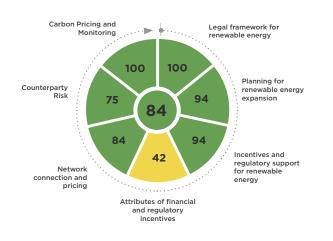
EVOLUTION OF RISE SCORE SINCE 2010



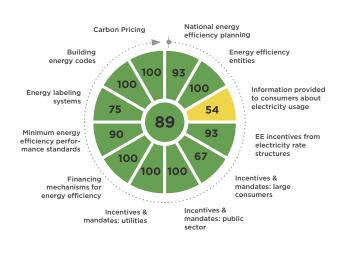


RENEWABLE ENERGY

RISE



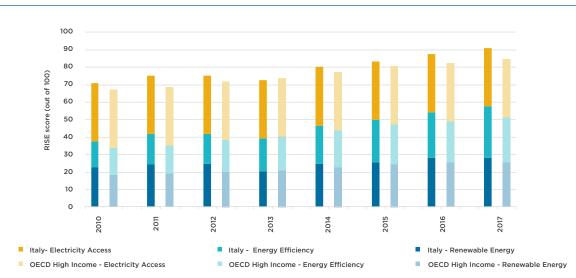
ENERGY EFFICIENCY

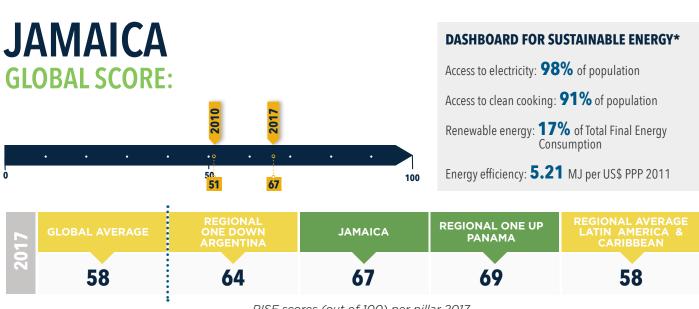


WORLD BANK GROUP

ESM/

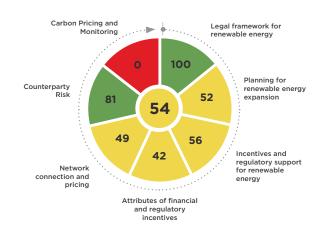
EVOLUTION OF RISE SCORE SINCE 2010



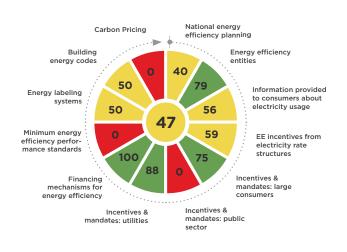


RENEWABLE ENERGY

RISE



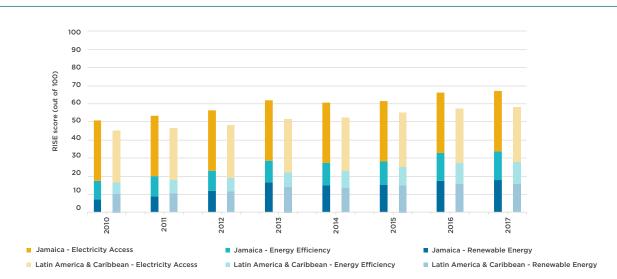
ENERGY EFFICIENCY

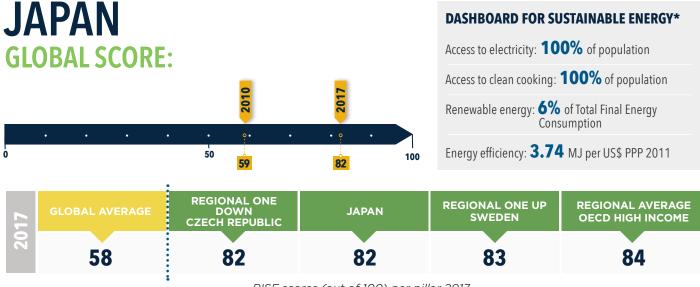


WORLD BANK GROUP

ESM

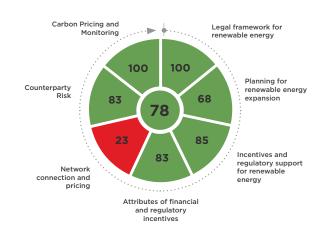
EVOLUTION OF RISE SCORE SINCE 2010



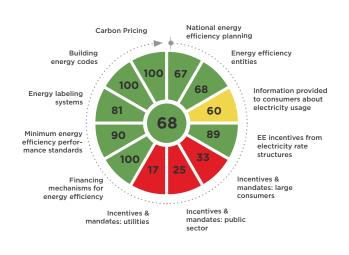


RENEWABLE ENERGY

RISE



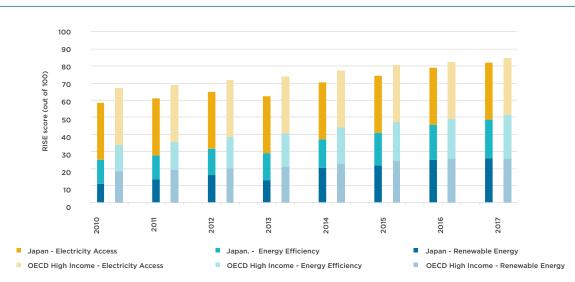
ENERGY EFFICIENCY

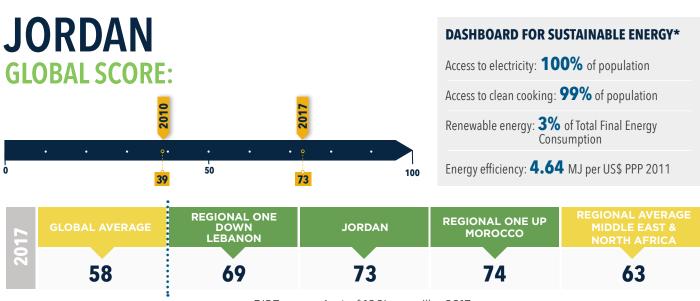


WORLD BANK GROUP

ESM/

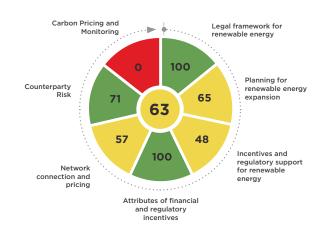
EVOLUTION OF RISE SCORE SINCE 2010



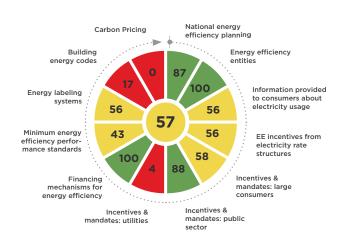


RENEWABLE ENERGY

RISE



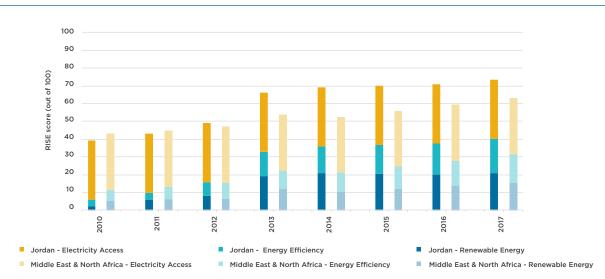
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

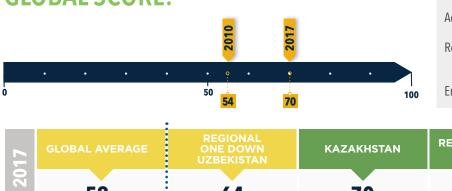
EVOLUTION OF RISE SCORE SINCE 2010







KAZAKHSTAN GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 95% of population

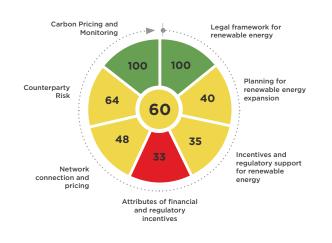
Renewable energy: **2%** of Total Final Energy Consumption

Energy efficiency: 7.92 MJ per US\$ PPP 2011

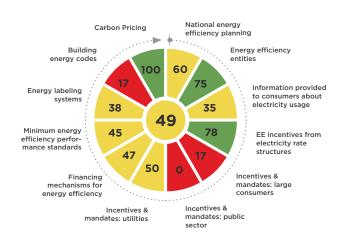
17	GLOBAL AVERAGE	REGIONAL ONE DOWN UZBEKISTAN	KAZAKHSTAN	REGIONAL ONE UP ARMENIA	REGIONAL AVERAGE EUROPE & CENTRAL ASIA
20	58	64	70	70	68

RISE scores (out of 100) per pillar 2017

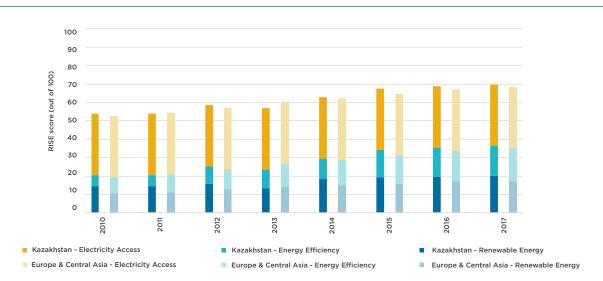
RENEWABLE ENERGY

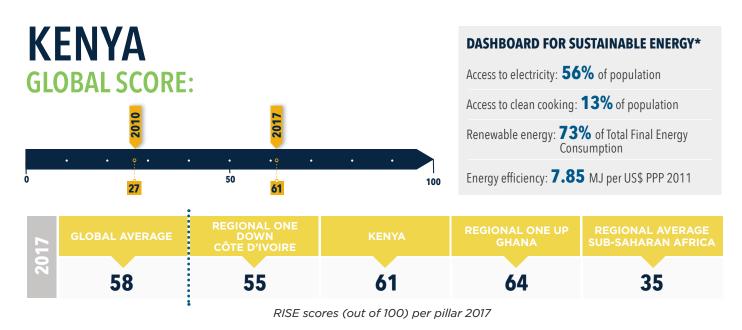


ENERGY EFFICIENCY



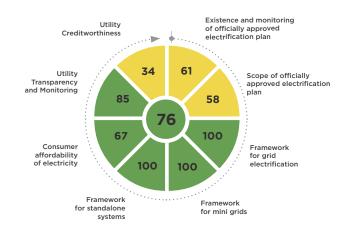
EVOLUTION OF RISE SCORE SINCE 2010



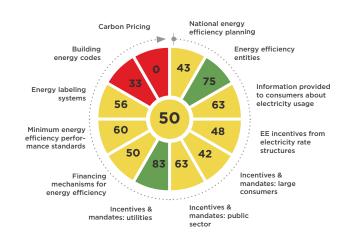


ELECTRICITY ACCESS

RISE



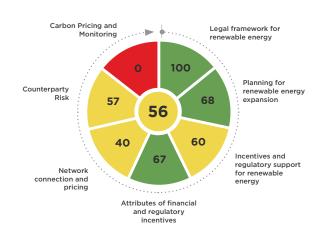
ENERGY EFFICIENCY



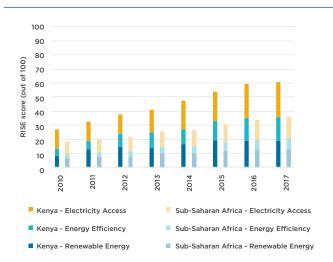
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010





WORLD BANK GROUP



KOREA, REP. GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 97% of population

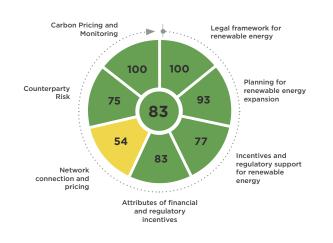
Renewable energy: **3%** of Total Final Energy Consumption

Energy efficiency: 6.55 MJ per US\$ PPP 2011

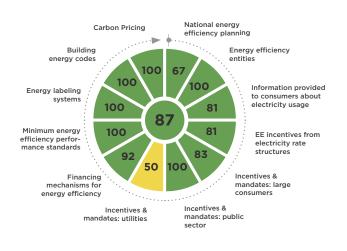
17	GLOBAL AVERAGE	REGIONAL ONE DOWN CANADA	KOREA, REP.	REGIONAL ONE UP ITALY	REGIONAL AVERAGE OECD HIGH INCOME
20	59	00	00	01	9Л
	30	70	70	71	64

RISE scores (out of 100) per pillar 2017

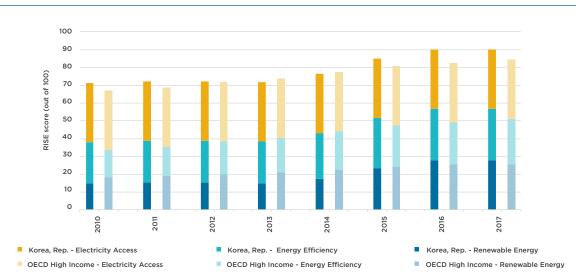
RENEWABLE ENERGY

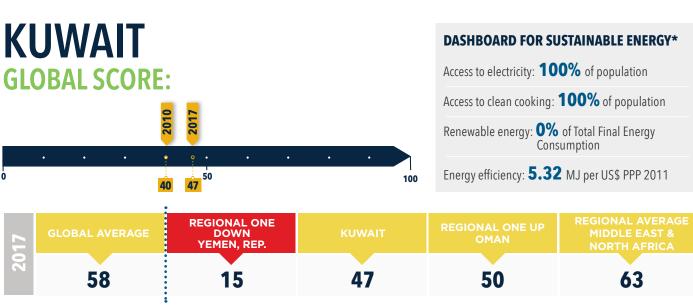


ENERGY EFFICIENCY



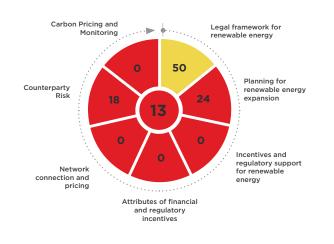
EVOLUTION OF RISE SCORE SINCE 2010



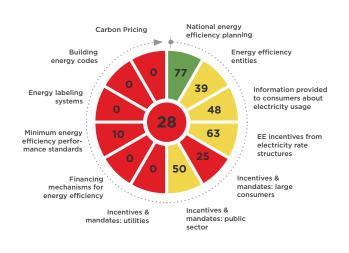


RENEWABLE ENERGY

RISE



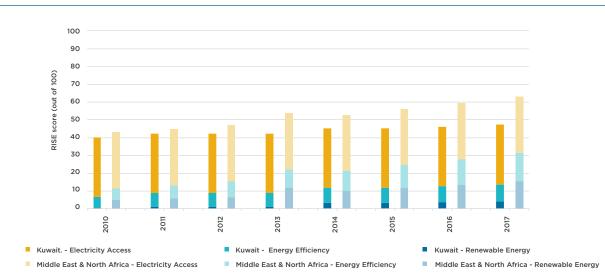
ENERGY EFFICIENCY

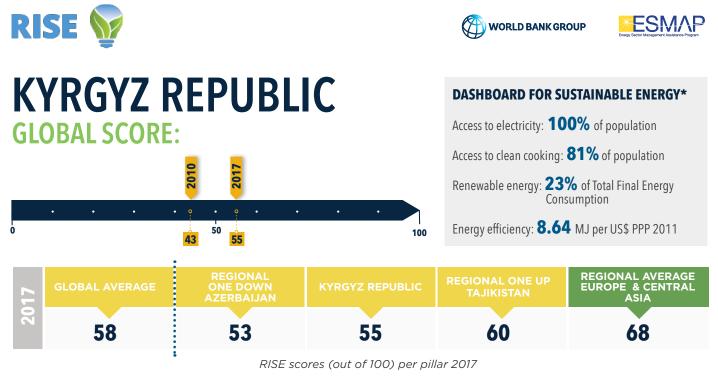


WORLD BANK GROUP

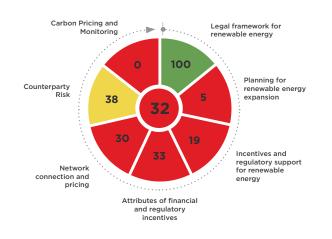
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

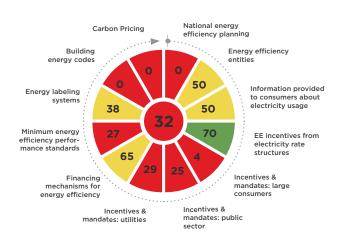




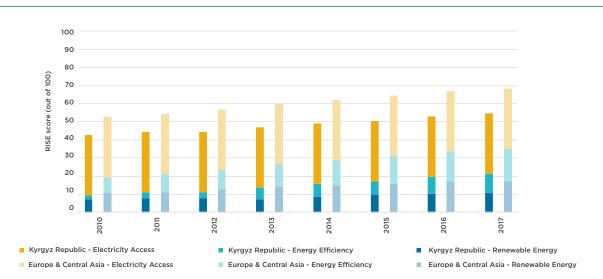
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010



Note: The overall country score is based on the average score of Energy Access, Energy Efficiency and Renewable Energy indicators. *https://trackingsdg7.esmap.org



WORLD BANK GROUP



LAO PDR GLOBAL SCORE:

2010

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2017

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29

50

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **87%** of population

Access to clean cooking: **6%** of population

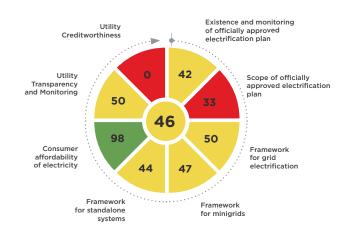
Renewable energy: **59%** of Total Final Energy Consumption

Energy efficiency: **5.17** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN MONGOLIA	LAO PDR	REGIONAL ONE UP MYANMAR	REGIONAL AVERAGE EAST ASIA & PACIFIC
20	50	20	20	24	50
	20	29	29	34	52

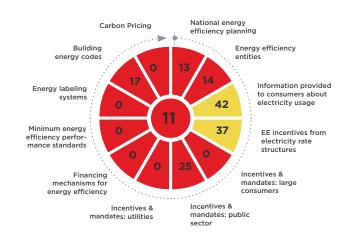
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

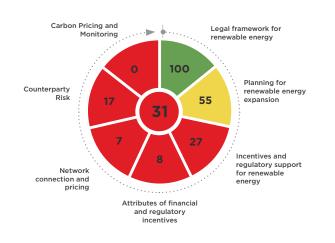


ENERGY EFFICIENCY

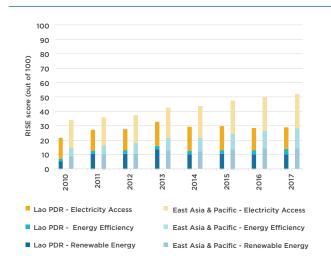
100

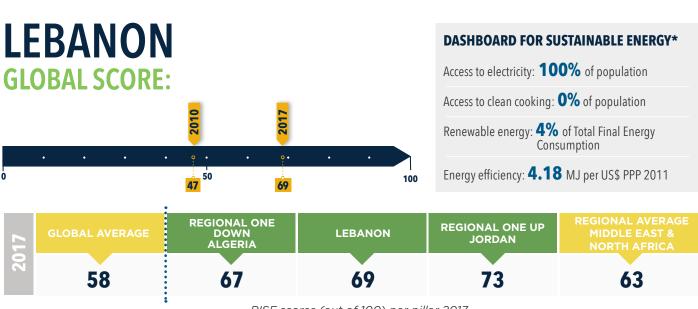


RENEWABLE ENERGY



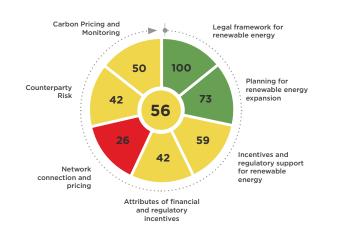
EVOLUTION OF RISE SCORE SINCE 2010



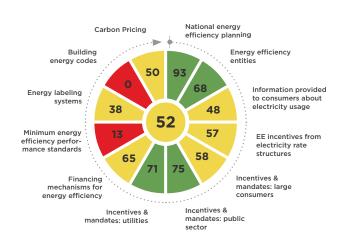


RENEWABLE ENERGY

RISE



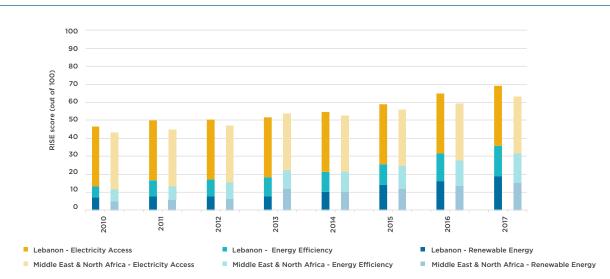
ENERGY EFFICIENCY

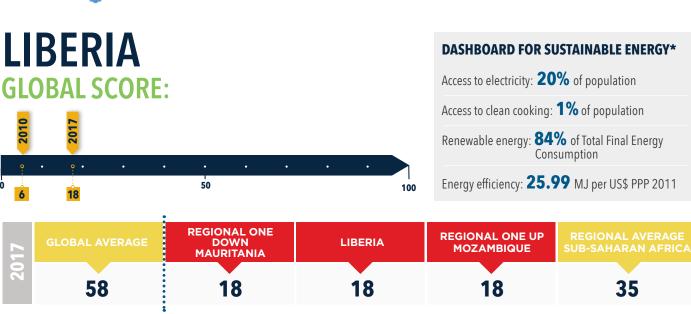


WORLD BANK GROUP

ESM/

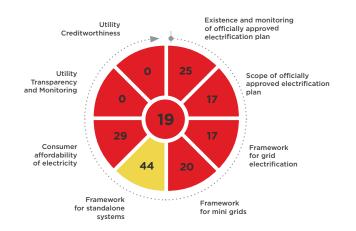
EVOLUTION OF RISE SCORE SINCE 2010



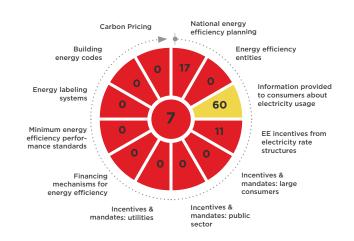


ELECTRICITY ACCESS

RISE



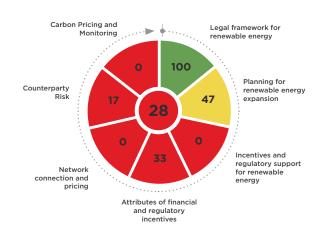
ENERGY EFFICIENCY



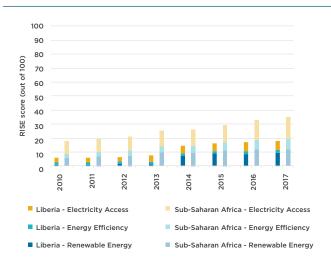
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



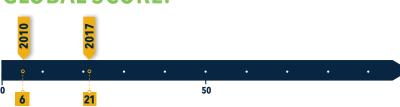
EVOLUTION OF RISE SCORE SINCE 2010







MADAGASCAR GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: 23% of population

Access to clean cooking: 1% of population

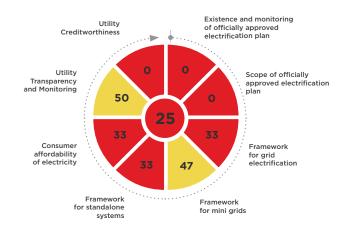
Renewable energy: **70%** of Total Final Energy Consumption

Energy efficiency: **5.37** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN CONGO, REP.	MADAGASCAR	REGIONAL ONE UP MALI	REGIONAL AVERAGE SUB-SAHARAN AFRICA
50					
	58	21	21	21	35

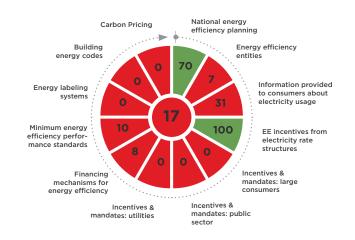
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

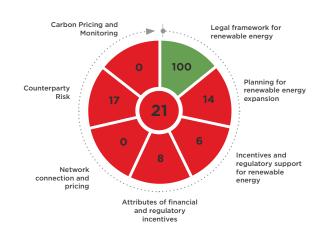


ENERGY EFFICIENCY

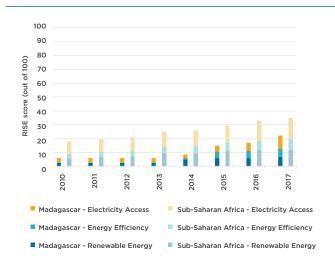
100

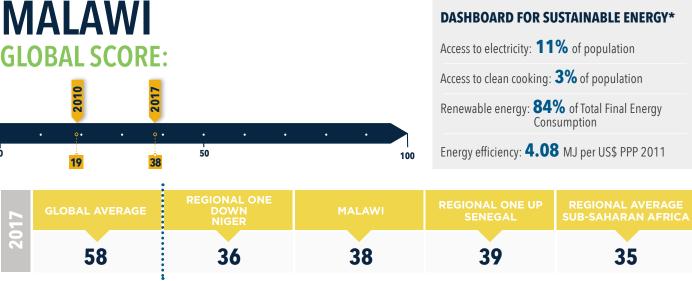


RENEWABLE ENERGY



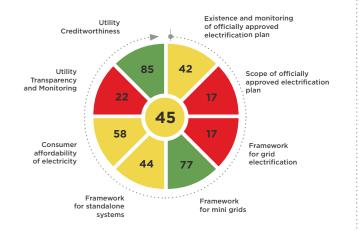
EVOLUTION OF RISE SCORE SINCE 2010



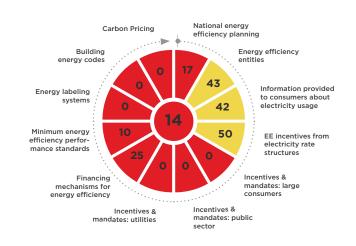


ELECTRICITY ACCESS

RISE



ENERGY EFFICIENCY

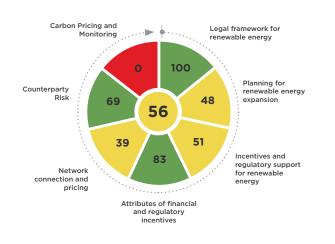


WORLD BANK GROUP

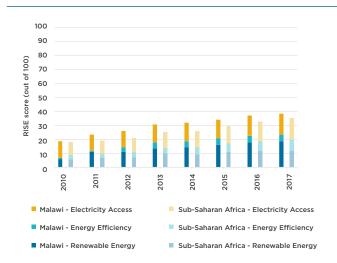
DASHBOARD FOR SUSTAINABLE ENERGY*

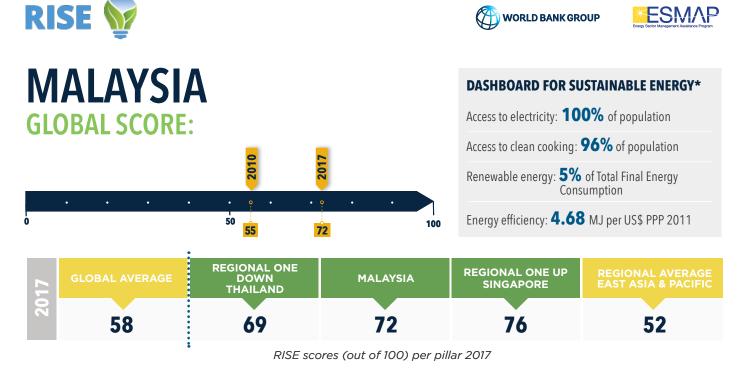
ESMAF

RENEWABLE ENERGY

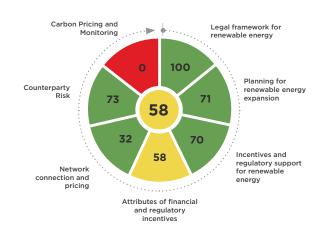


EVOLUTION OF RISE SCORE SINCE 2010

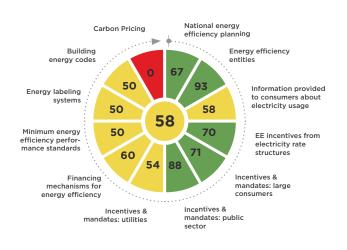




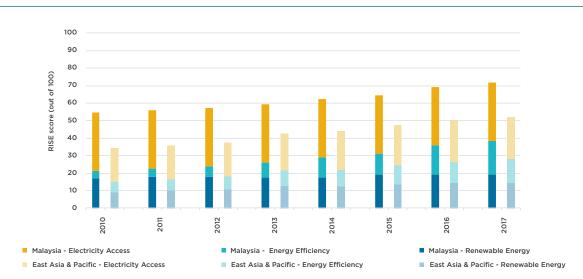
RENEWABLE ENERGY

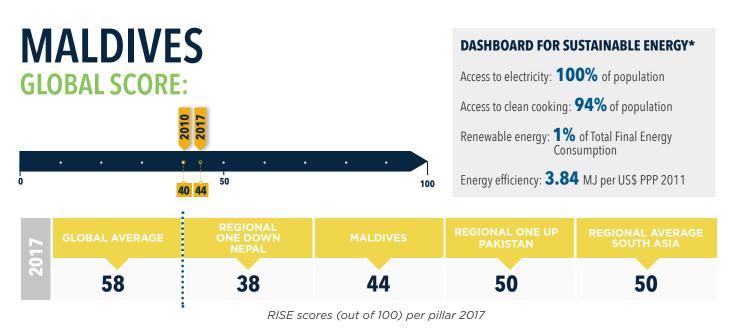


ENERGY EFFICIENCY



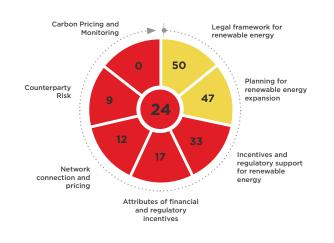
EVOLUTION OF RISE SCORE SINCE 2010



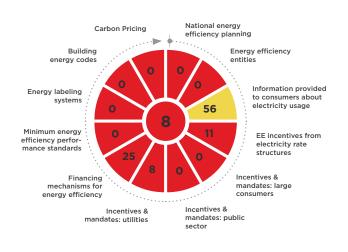


RENEWABLE ENERGY

RISE



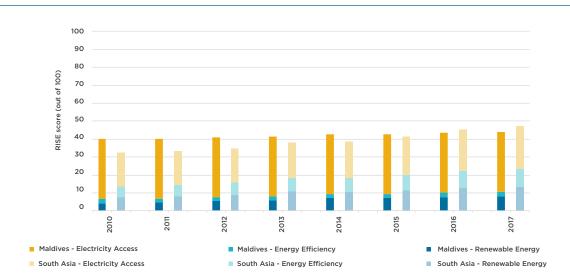
ENERGY EFFICIENCY

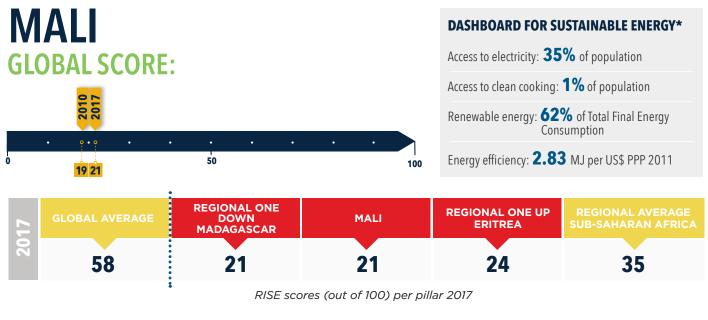


WORLD BANK GROUP

ESM

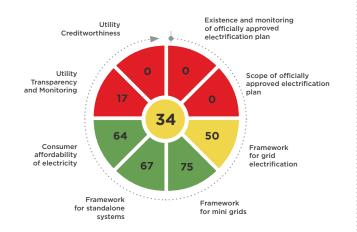
EVOLUTION OF RISE SCORE SINCE 2010



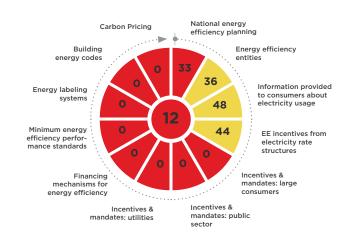


ELECTRICITY ACCESS

RISE



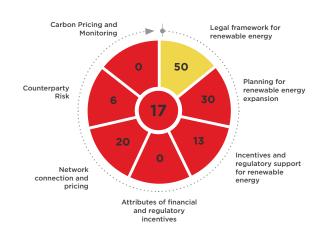
ENERGY EFFICIENCY



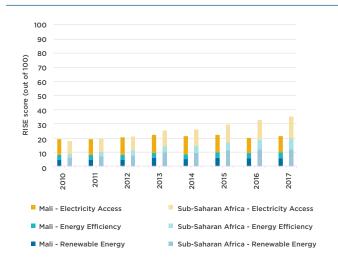
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







MAURITANIA GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **42%** of population

Access to clean cooking: 47% of population

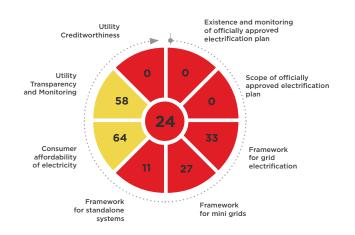
Renewable energy: **32%** of Total Final Energy Consumption

Energy efficiency: **3.59** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN SOUTH SUDAN	MAURITANIA	REGIONAL ONE UP LIBERIA	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20	58	14	18	18	35

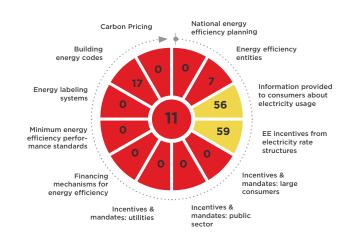
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

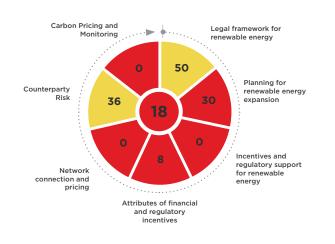


ENERGY EFFICIENCY

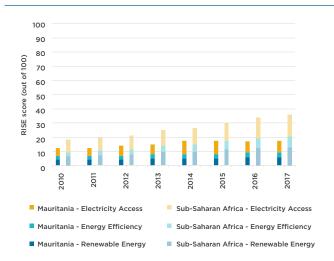
100



RENEWABLE ENERGY



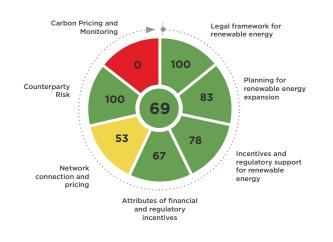
EVOLUTION OF RISE SCORE SINCE 2010



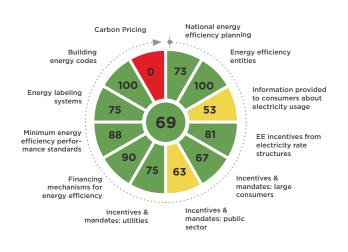


RENEWABLE ENERGY

RISE



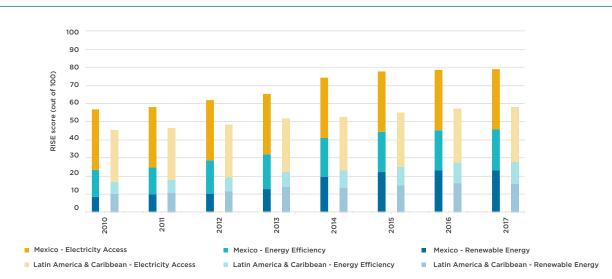
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM

EVOLUTION OF RISE SCORE SINCE 2010







MONGOLIA GLOBAL SCORE:

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **82%** of population

Access to clean cooking: 43% of population

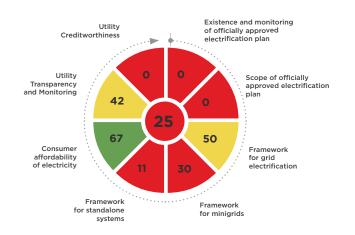
Renewable energy: **3%** of Total Final Energy Consumption

Energy efficiency: 6.10 MJ per US\$ PPP 2011

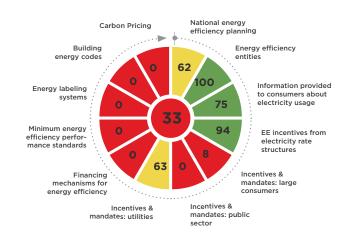
11	GLOBAL AVERAGE	REGIONAL ONE DOWN SOLOMON ISLANDS	MONGOLIA	REGIONAL ONE UP LAO PDR	REGIONAL AVERAGE EAST ASIA & PACIFIC
50					
	58	27	29	29	52

RISE scores (out of 100) per pillar 2017

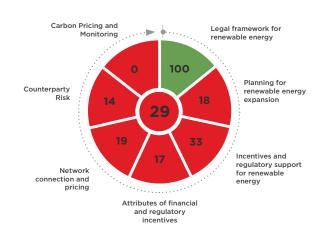
ELECTRICITY ACCESS



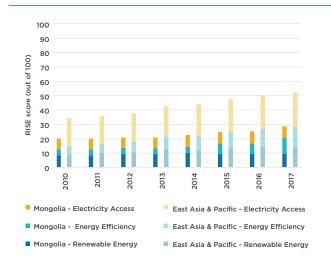
ENERGY EFFICIENCY

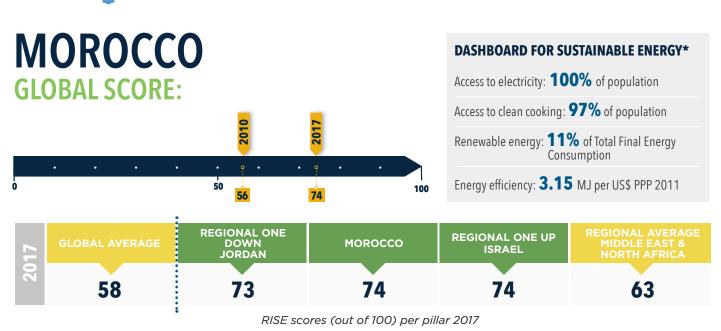


RENEWABLE ENERGY



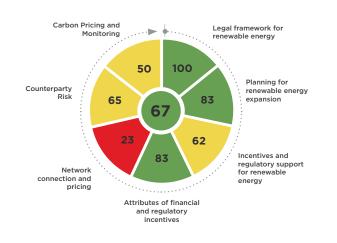
EVOLUTION OF RISE SCORE SINCE 2010



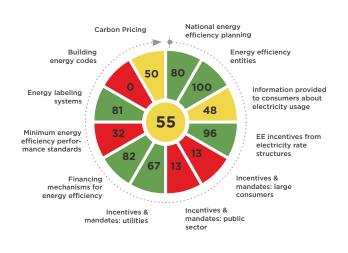


RENEWABLE ENERGY

RISE



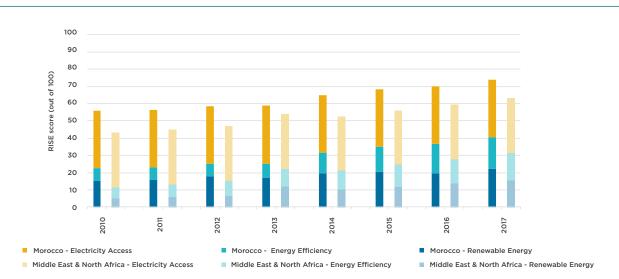
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM

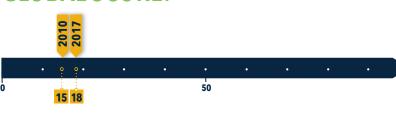
EVOLUTION OF RISE SCORE SINCE 2010







MOZAMBIQUE GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **24%** of population

Access to clean cooking: 4% of population

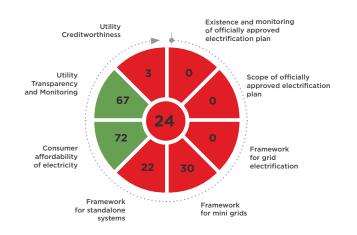
Renewable energy: **86%** of Total Final Energy Consumption

Energy efficiency: 17.31 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN LIBERIA	MOZAMBIQUE	REGIONAL ONE UP CENTRAL AFRICAN REPUBLIC	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20					
	58	18	18	19	35

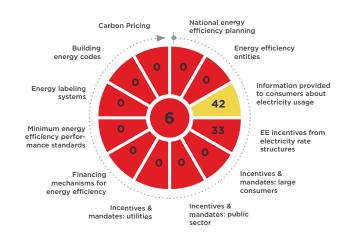
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

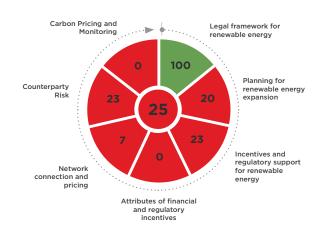


ENERGY EFFICIENCY

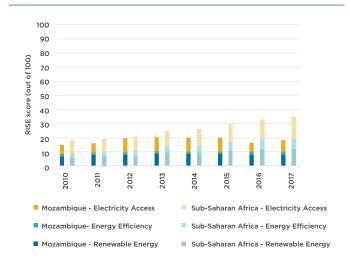
100



RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010

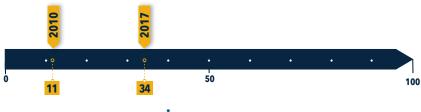




WORLD BANK GROUP



MYANMAR GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **57%** of population

Access to clean cooking: 18% of population

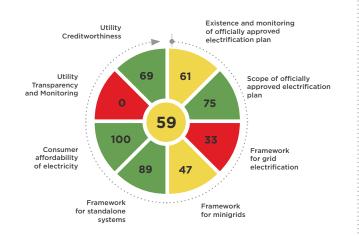
Renewable energy: **62%** of Total Final Energy Consumption

Energy efficiency: **3.12** MJ per US\$ PPP 2011

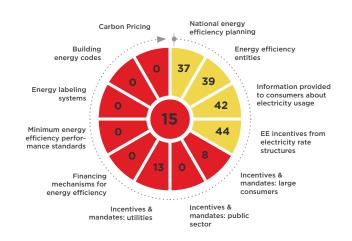
2017	GLOBAL AVERAGE	REGIONAL ONE DOWN LAO PDR	MYANMAR	REGIONAL ONE UP INDONESIA	REGIONAL AVERAGE EAST ASIA & PACIFIC
5					
	58	29	34	47	52

RISE scores (out of 100) per pillar 2017

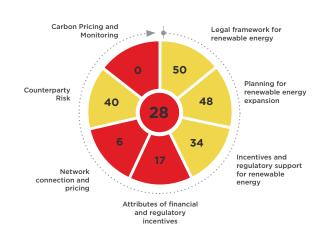
ELECTRICITY ACCESS



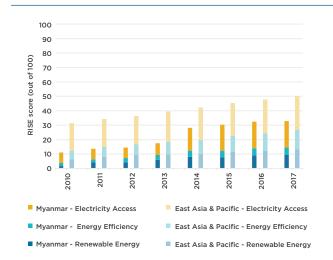
ENERGY EFFICIENCY

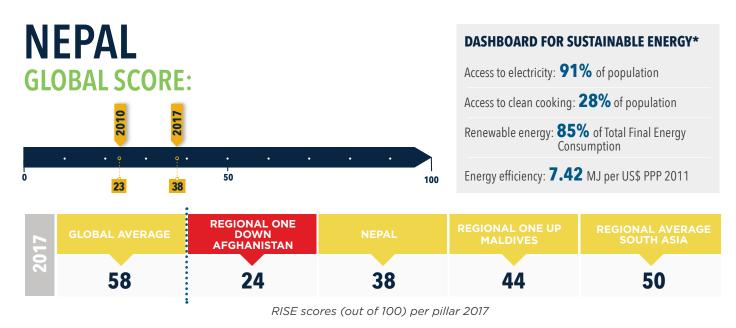


RENEWABLE ENERGY



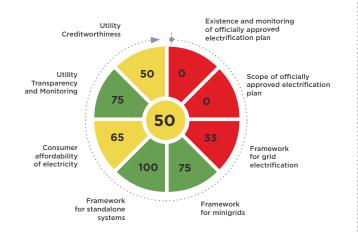
EVOLUTION OF RISE SCORE SINCE 2010



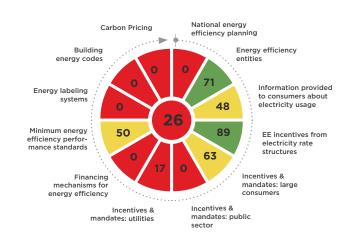


ELECTRICITY ACCESS

RISE



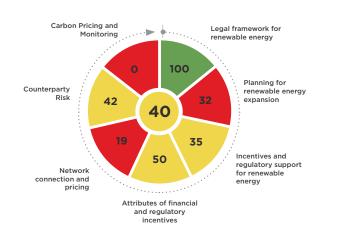
ENERGY EFFICIENCY



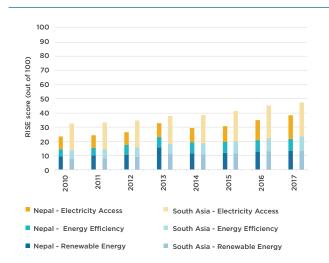
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010





WORLD BANK GROUP



NETHERLANDS GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: **100%** of population

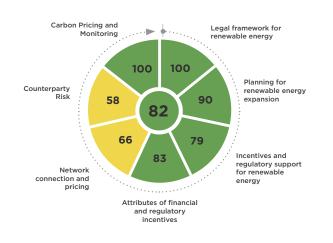
Renewable energy: **6%** of Total Final Energy Consumption

Energy efficiency: **3.94** MJ per US\$ PPP 2011

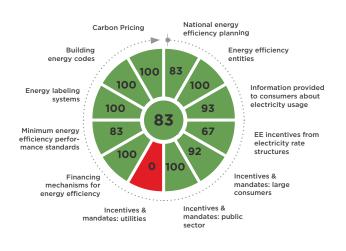
17	GLOBAL AVERAGE	REGIONAL ONE DOWN SLOVAK REPUBLIC	NETHERLANDS	REGIONAL ONE UP IRELAND	REGIONAL AVERAGE OECD HIGH INCOME
20	50	00	80	00	0.4
	58	88	89	89	84

RISE scores (out of 100) per pillar 2017

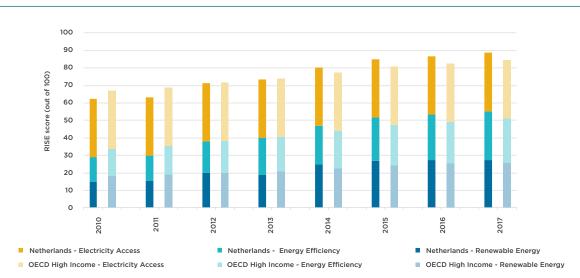
RENEWABLE ENERGY

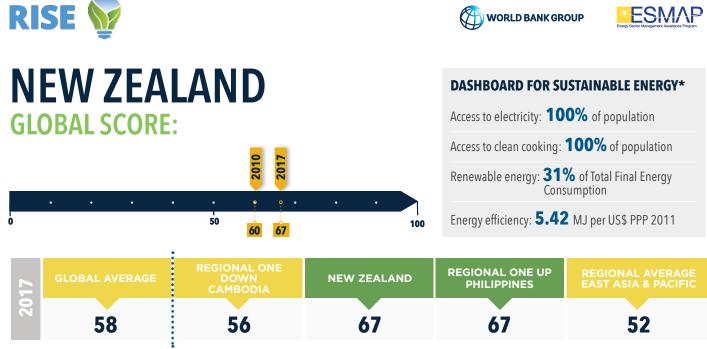


ENERGY EFFICIENCY

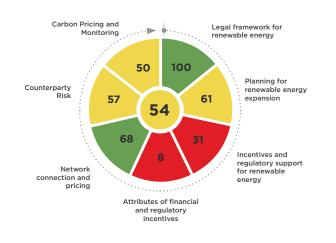


EVOLUTION OF RISE SCORE SINCE 2010

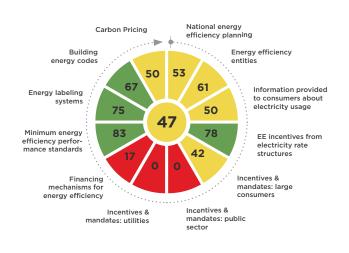




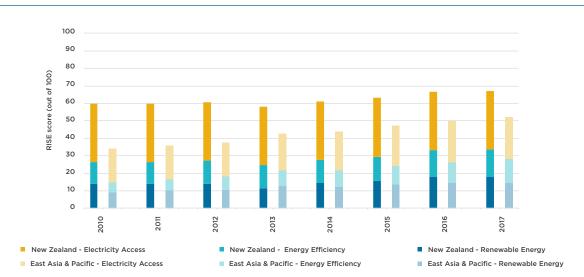
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010









NICARAGUA GLOBAL SCORE:





DASHBOARD FOR SUSTAINABLE ENERGY*

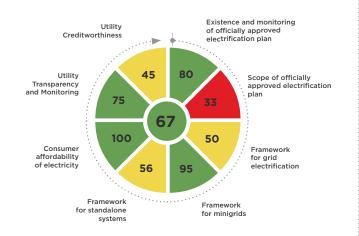
Renewable energy: **48%** of Total Final Energy Consumption

Energy efficiency: **5.43** MJ per US\$ PPP 2011

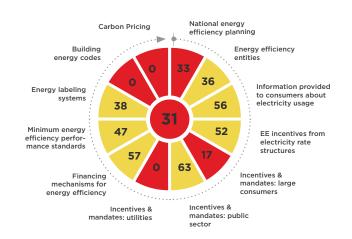
17	GLOBAL AVERAGE	REGIONAL ONE DOWN VENEZUELA, RB	NICARAGUA	REGIONAL ONE UP PARAGUAY	REGIONAL AVERAGE LATIN AMERICA & CARIBBEAN
20					
	58	48	49	55	58

RISE scores (out of 100) per pillar 2017

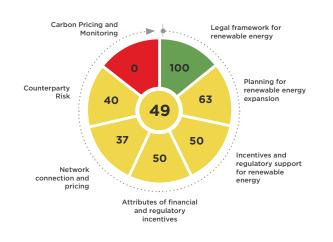
ELECTRICITY ACCESS



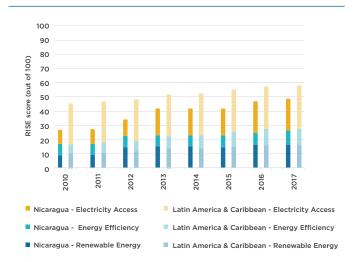
ENERGY EFFICIENCY



RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







NIGER GLOBAL SCORE:

DASHBOARD FOR SUSTAINABLE ENERGY* Access to electricity: **16%** of population

Access to clean cooking: 2% of population

Renewable energy: **79%** of Total Final Energy Consumption

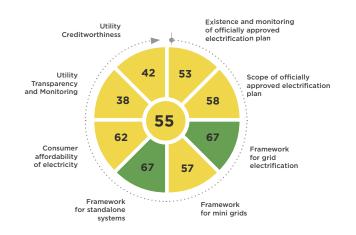
Energy efficiency: 6.95 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN GUINEA	NIGER	REGIONAL ONE UP MALAWI	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20	58	35	36	38	35

RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

6

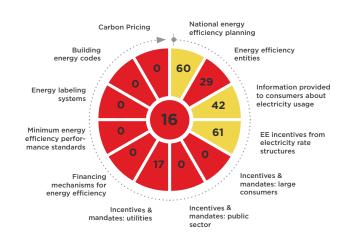


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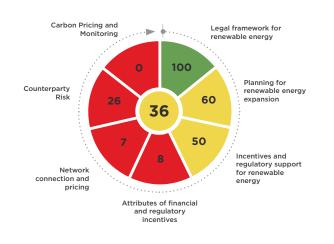
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ENERGY EFFICIENCY

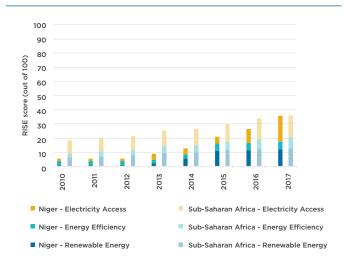
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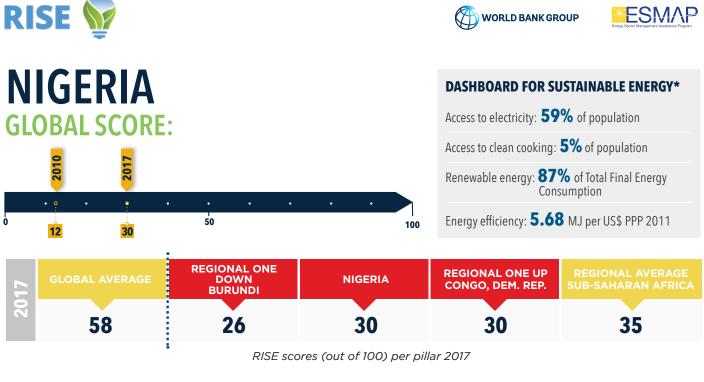


RENEWABLE ENERGY

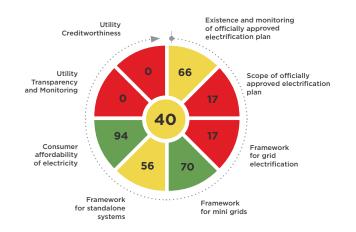


EVOLUTION OF RISE SCORE SINCE 2010

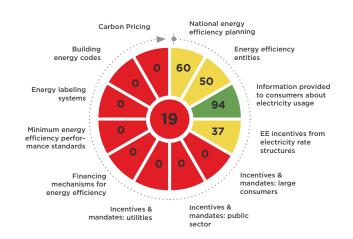




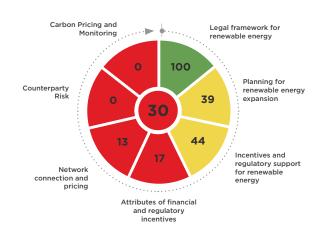
ELECTRICITY ACCESS



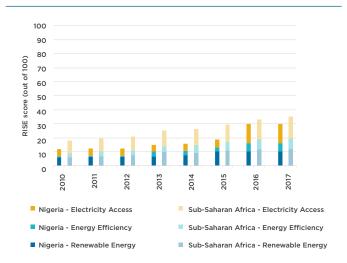
ENERGY EFFICIENCY

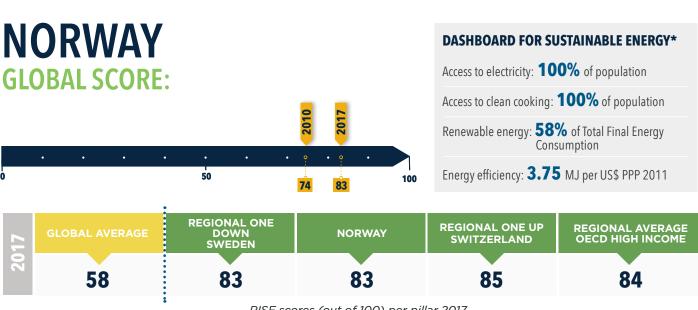


RENEWABLE ENERGY



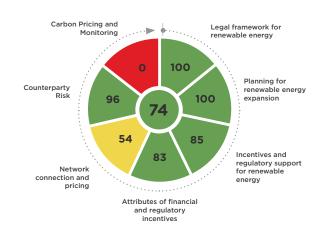
EVOLUTION OF RISE SCORE SINCE 2010



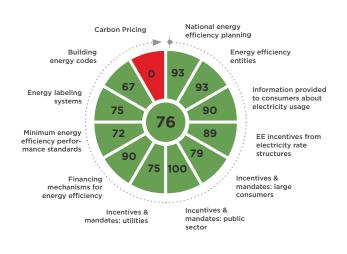


RENEWABLE ENERGY

RISE



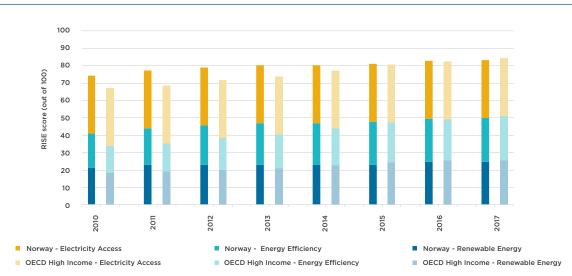
ENERGY EFFICIENCY

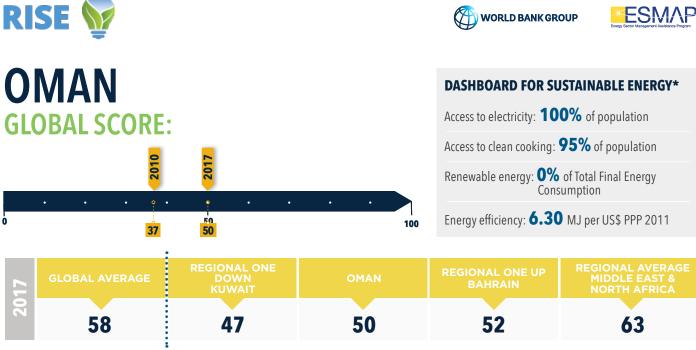


WORLD BANK GROUP

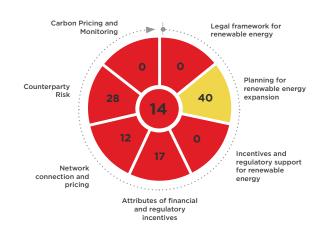
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

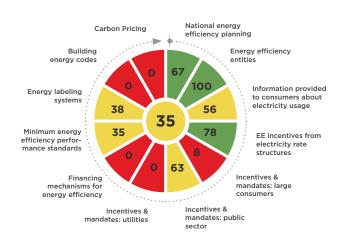




RENEWABLE ENERGY



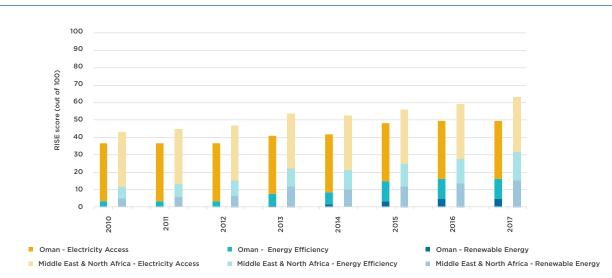
ENERGY EFFICIENCY

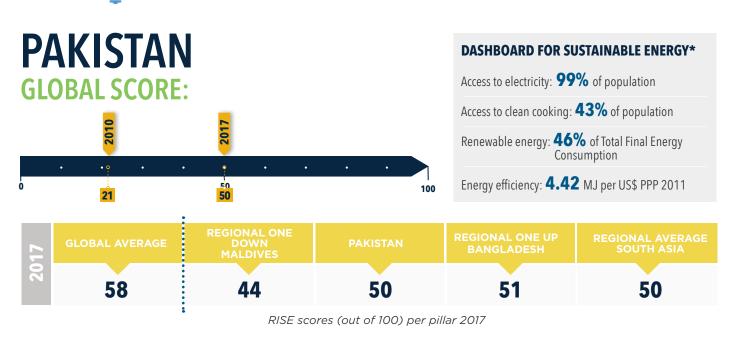


WORLD BANK GROUP

ESM

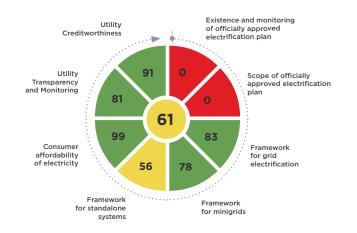
EVOLUTION OF RISE SCORE SINCE 2010



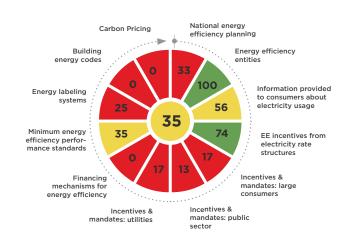


ELECTRICITY ACCESS

RISE



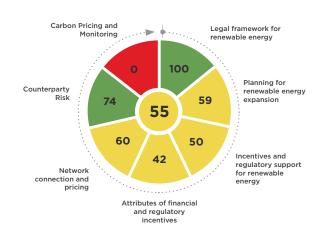
ENERGY EFFICIENCY



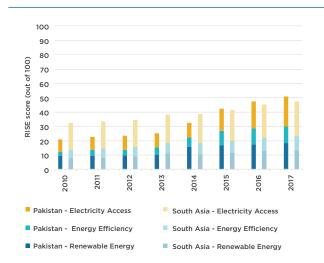
WORLD BANK GROUP

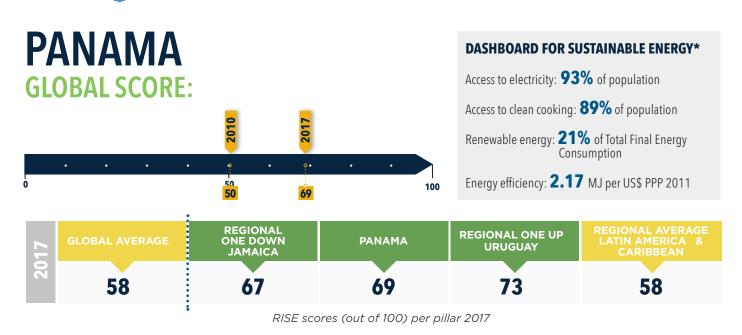
ESMAF

RENEWABLE ENERGY



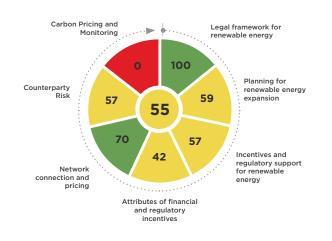
EVOLUTION OF RISE SCORE SINCE 2010



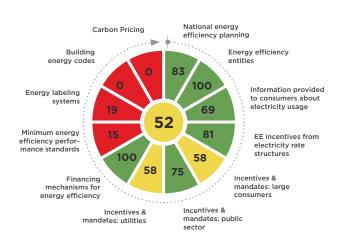


RENEWABLE ENERGY

RISE



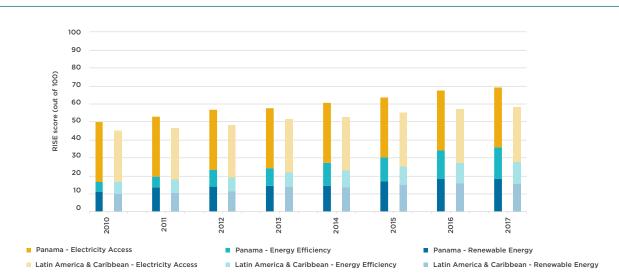
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

EVOLUTION OF RISE SCORE SINCE 2010





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201

27



PAPUA NEW GUINEA GLOBAL SCORE:

50

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **23%** of population

Access to clean cooking: 13% of population

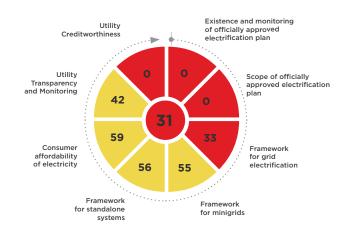
Renewable energy: **52%** of Total Final Energy Consumption

Energy efficiency: 9.28 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN VANUATU	PAPUA NEW GUINEA	REGIONAL ONE UP SOLOMON ISLANDS	REGIONAL AVERAGE EAST ASIA & PACIFIC
20					
	58	23	27	27	52

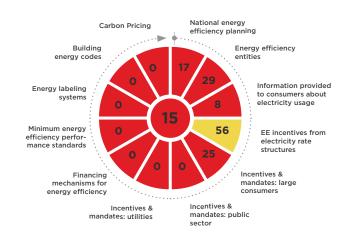
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

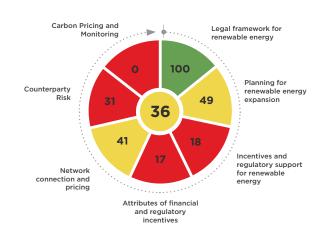


ENERGY EFFICIENCY

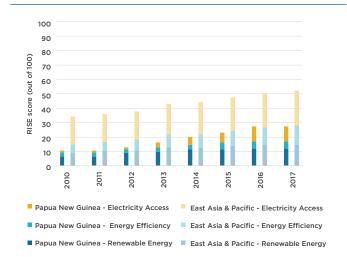
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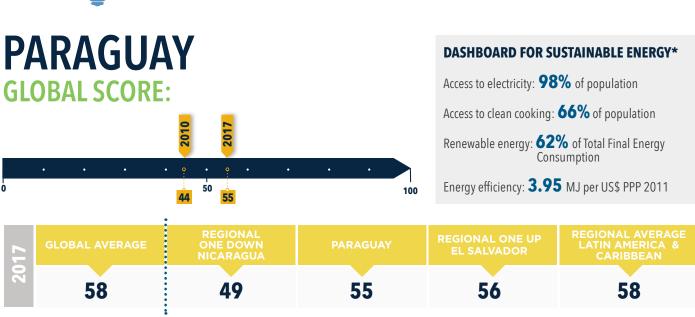


RENEWABLE ENERGY



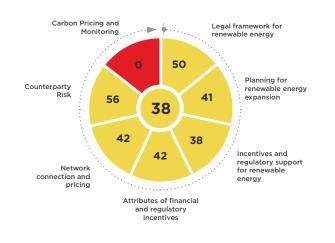
EVOLUTION OF RISE SCORE SINCE 2010



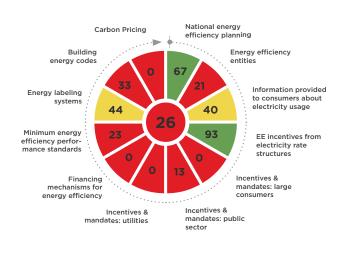


RENEWABLE ENERGY

RISE



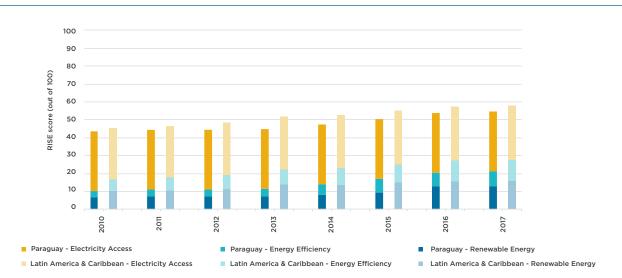
ENERGY EFFICIENCY

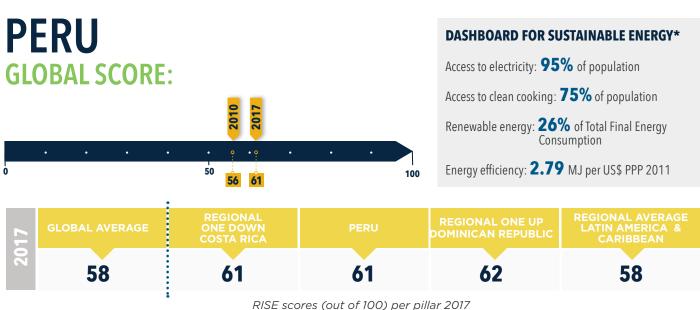


WORLD BANK GROUP

ESM

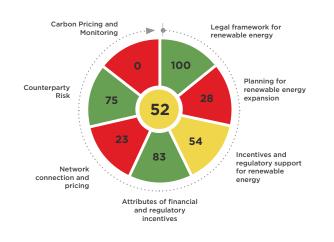
EVOLUTION OF RISE SCORE SINCE 2010



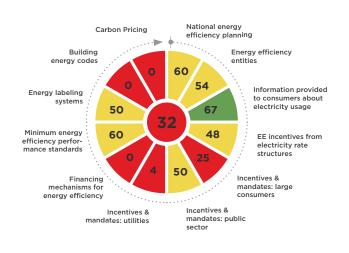


RENEWABLE ENERGY

RISE



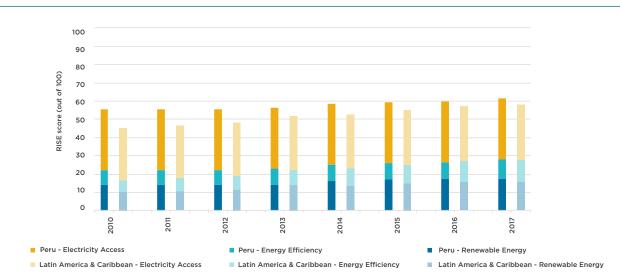
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM

EVOLUTION OF RISE SCORE SINCE 2010





WORLD BANK GROUP



PHILIPPINES GLOBAL SCORE:

2010

44

50

5

67



Access to electricity: **91%** of population

Access to clean cooking: 43% of population

Renewable energy: **27%** of Total Final Energy Consumption

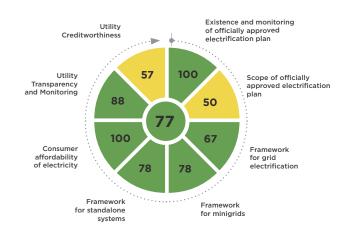
Energy efficiency: **3.12** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN NEW ZEALAND	PHILIPPINES	REGIONAL ONE UP THAILAND	REGIONAL AVERAGE EAST ASIA & PACIFIC
50					
	58	67	67	69	52

RISE scores (out of 100) per pillar 2017

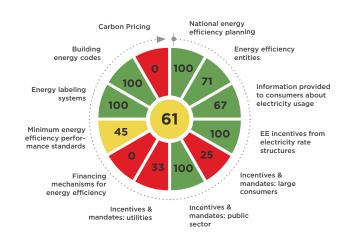
ELECTRICITY ACCESS

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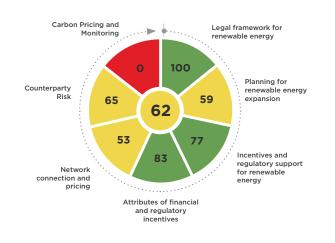


ENERGY EFFICIENCY

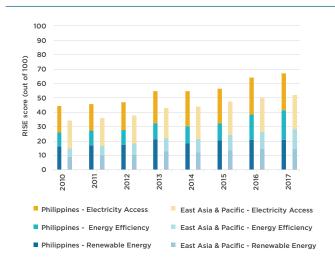
100

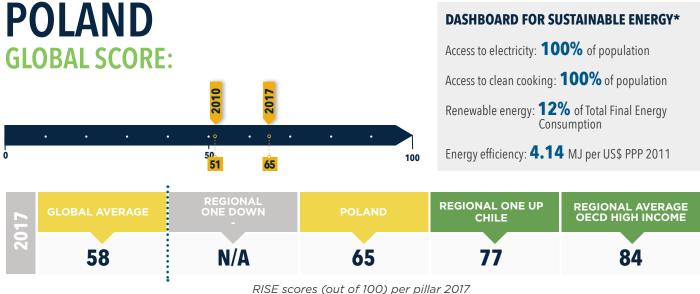


RENEWABLE ENERGY



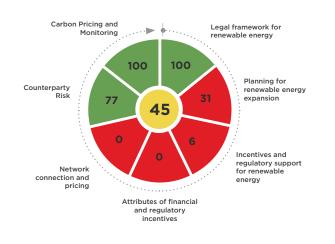
EVOLUTION OF RISE SCORE SINCE 2010



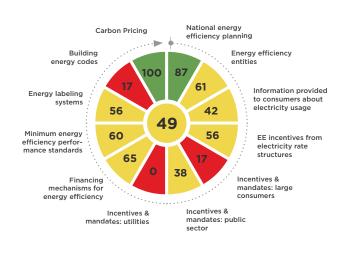


RENEWABLE ENERGY

RISE



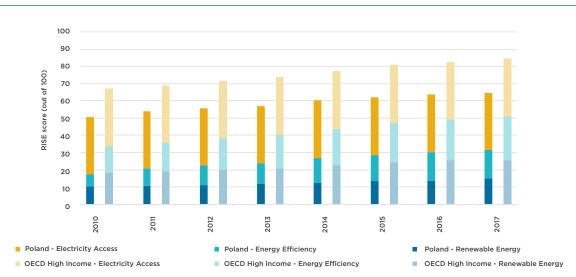
ENERGY EFFICIENCY

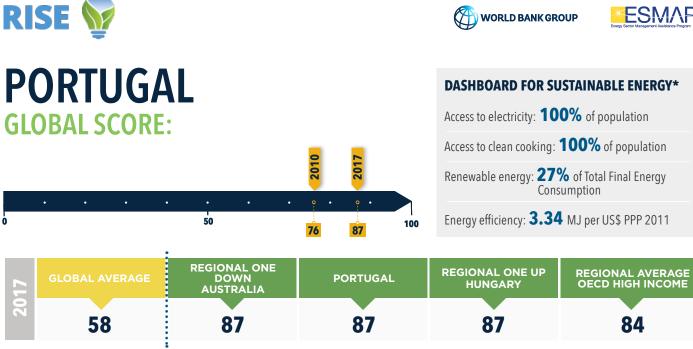


WORLD BANK GROUP

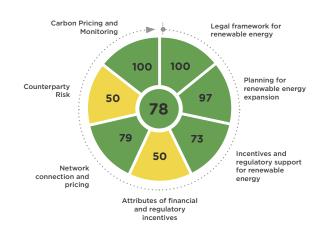
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

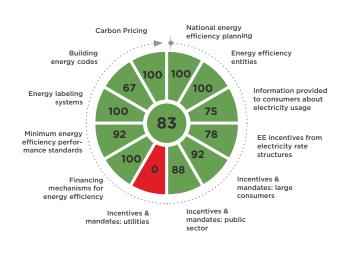




RENEWABLE ENERGY



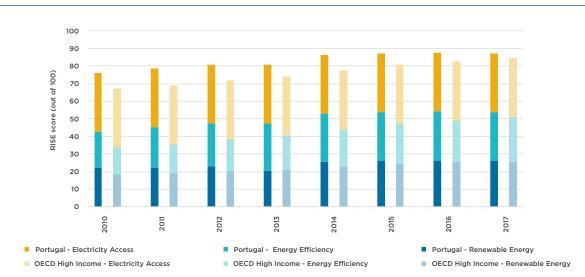
ENERGY EFFICIENCY

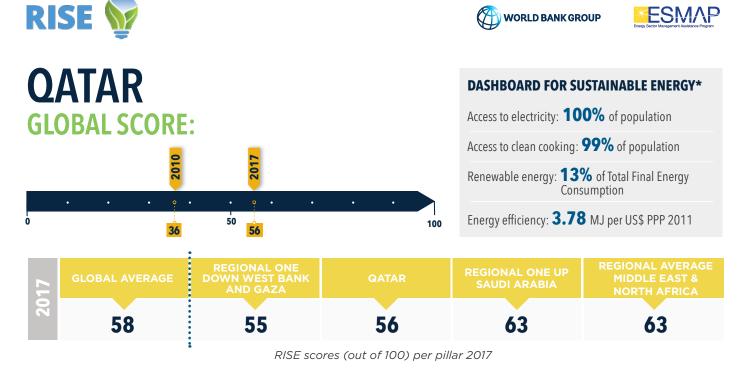


WORLD BANK GROUP

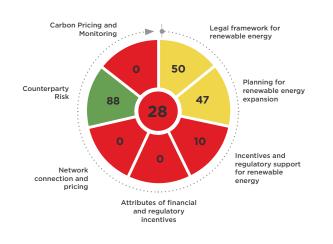
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

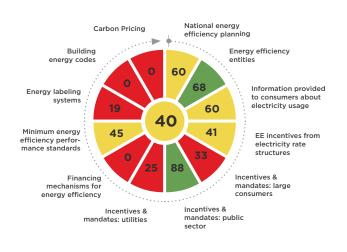




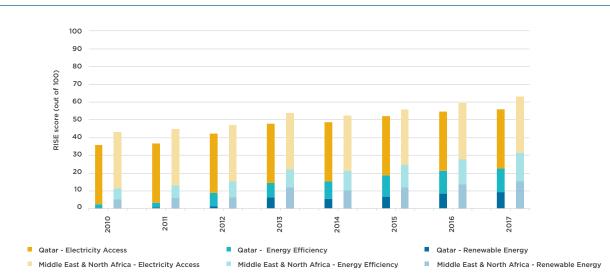
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010







ROMANIA GLOBAL SCORE:

50

65

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 86% of population

Renewable energy: **24%** of Total Final Energy Consumption

Energy efficiency: **3.29** MJ per US\$ PPP 2011

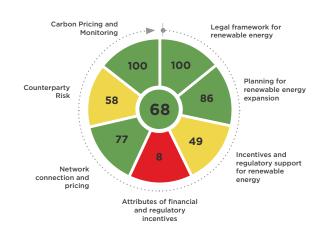
17	GLOBAL AVERAGE	REGIONAL ONE DOWN TURKEY	ROMANIA	REGIONAL ONE UP BULGARIA	REGIONAL AVERAGE EUROPE & CENTRAL ASIA
20	58	79	85	85	68

85

RISE scores (out of 100) per pillar 2017

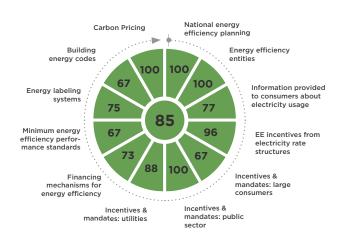
RENEWABLE ENERGY

'n

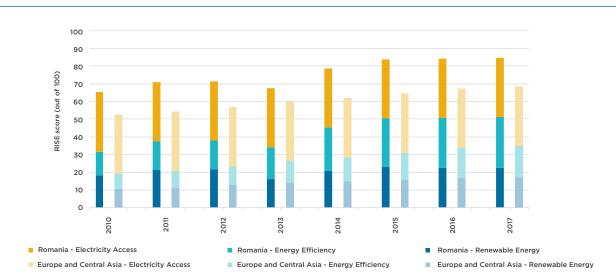


ENERGY EFFICIENCY

100



EVOLUTION OF RISE SCORE SINCE 2010







RUSSIAN FEDERATION GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 98% of population

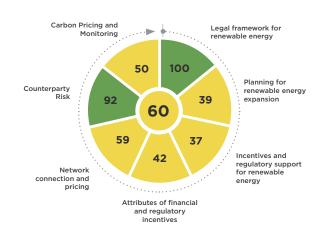
Renewable energy: **3%** of Total Final Energy Consumption

Energy efficiency: 8.41 MJ per US\$ PPP 2011

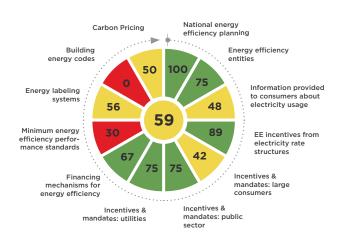
17	GLOBAL AVERAGE	REGIONAL ONE DOWN SERBIA	RUSSIAN FEDERATION	REGIONAL ONE UP BELARUS	REGIONAL AVERAGE EUROPE & CENTRAL ASIA
20	58	73	73	73	66
			- •		

RISE scores (out of 100) per pillar 2017

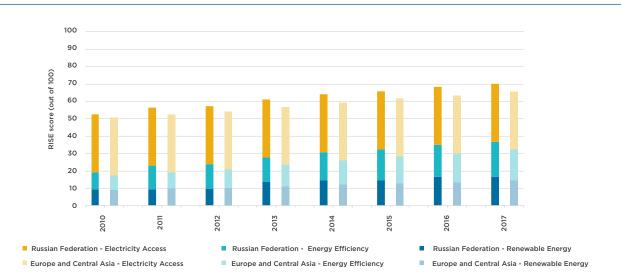
RENEWABLE ENERGY

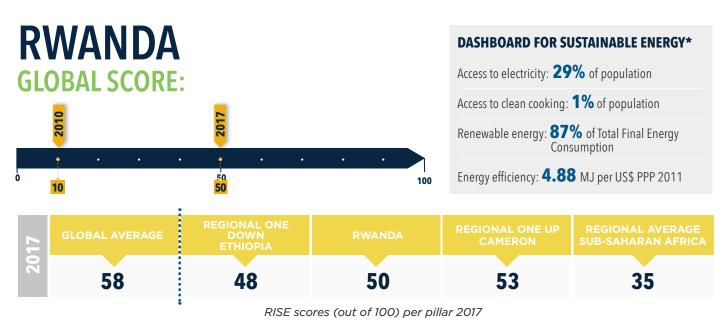


ENERGY EFFICIENCY



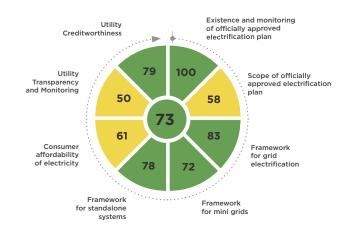
EVOLUTION OF RISE SCORE SINCE 2010



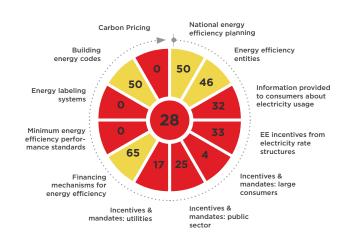


ELECTRICITY ACCESS

RISE



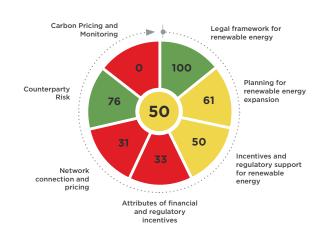
ENERGY EFFICIENCY



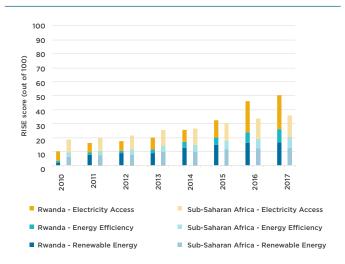
WORLD BANK GROUP

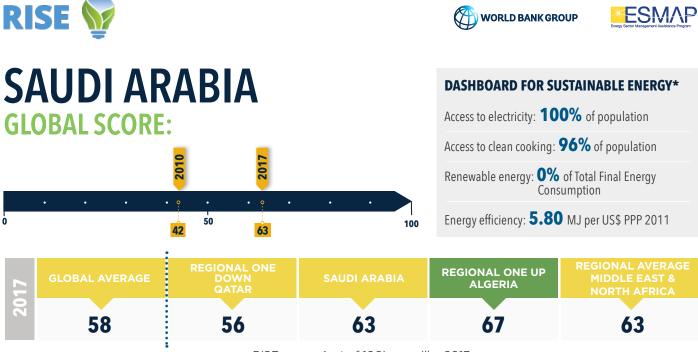
ESMAF

RENEWABLE ENERGY

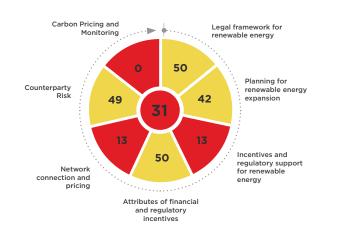


EVOLUTION OF RISE SCORE SINCE 2010

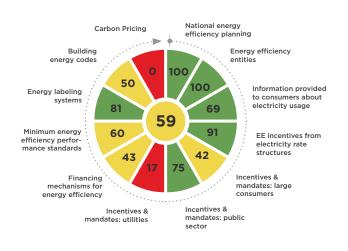




RENEWABLE ENERGY



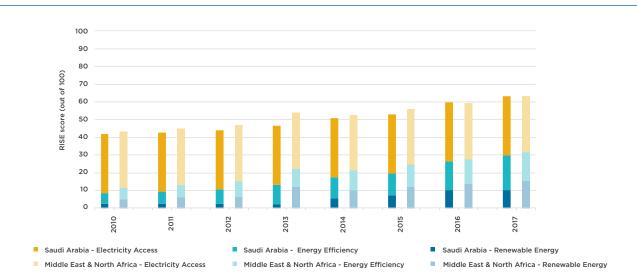
ENERGY EFFICIENCY

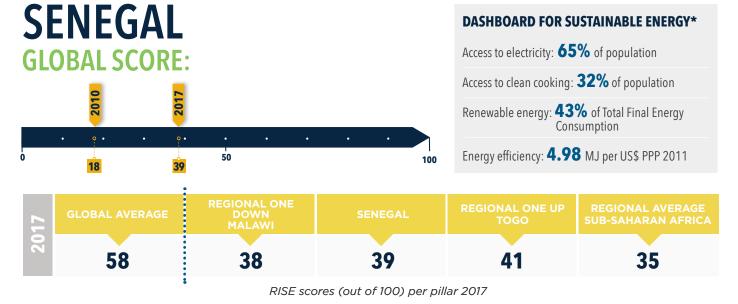


WORLD BANK GROUP

ESM

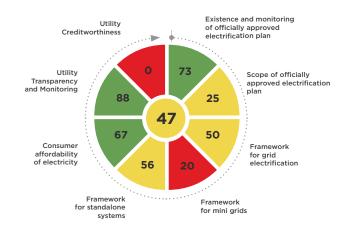
EVOLUTION OF RISE SCORE SINCE 2010



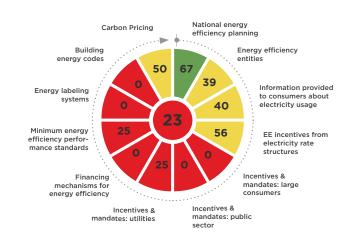


ELECTRICITY ACCESS

RISE



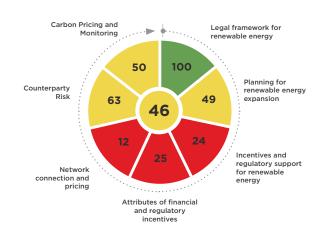
ENERGY EFFICIENCY



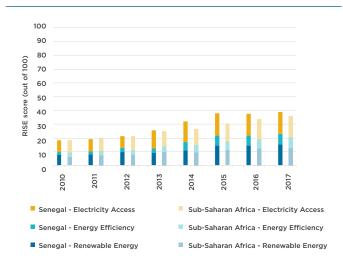
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



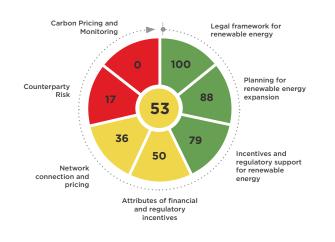
EVOLUTION OF RISE SCORE SINCE 2010



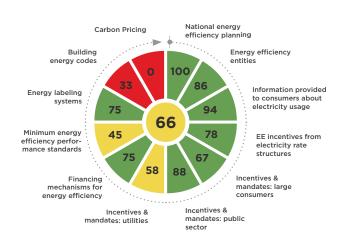


RENEWABLE ENERGY

RISE



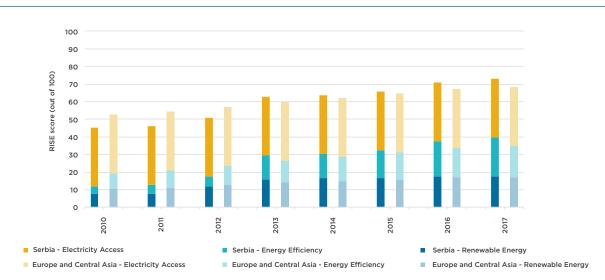
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

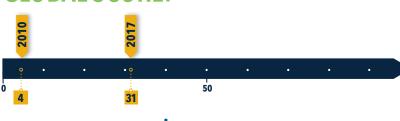
EVOLUTION OF RISE SCORE SINCE 2010







SIERRA LEONE GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **20%** of population

Access to clean cooking: 1% of population

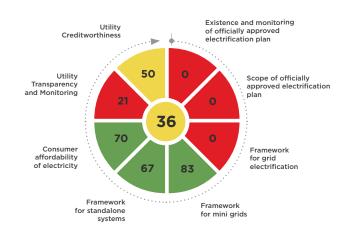
Renewable energy: **78%** of Total Final Energy Consumption

Energy efficiency: 7.00 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN ANGOLA	SIERRA LEONE	REGIONAL ONE UP SUDAN	REGIONAL AVERAGE SUB-SAHARAN AFRICA
50					
	58	31	31	32	35

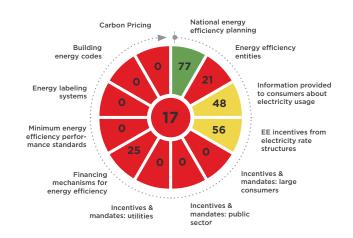
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

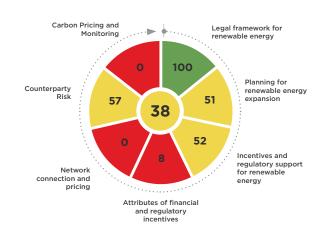


ENERGY EFFICIENCY

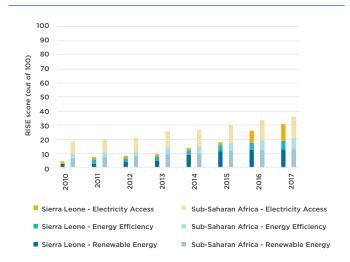
100

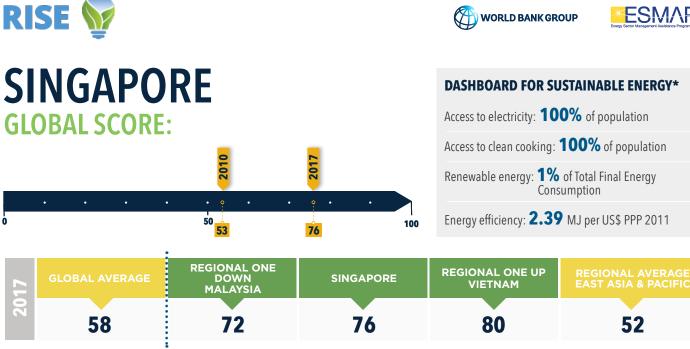


RENEWABLE ENERGY

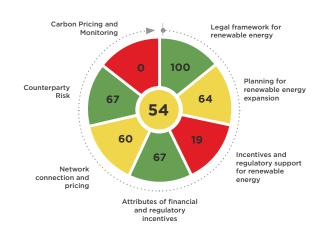


EVOLUTION OF RISE SCORE SINCE 2010

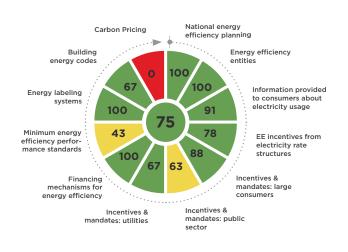




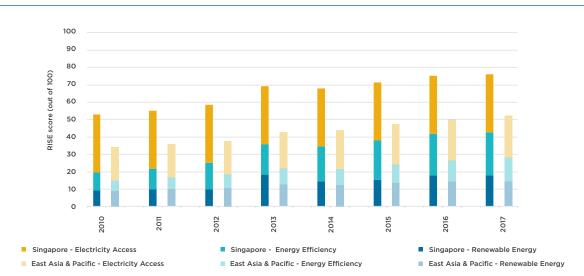
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010







SLOVAK REPUBLIC GLOBAL SCORE:



Renewable energy: **13%** of Total Final Energy Consumption Energy efficiency: 4.48 MJ per US\$ PPP 2011

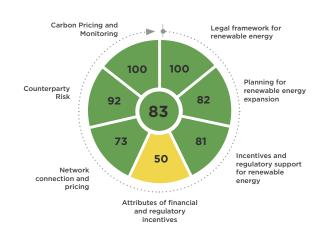
DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

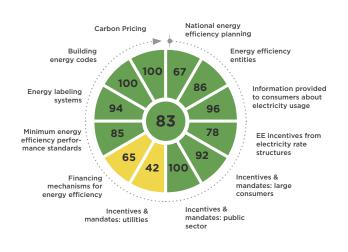
17	GLOBAL AVERAGE	REGIONAL ONE DOWN HUNGARY	SLOVAK REPUBLIC	REGIONAL ONE UP NETHERLANDS	REGIONAL AVERAGE OECD HIGH INCOME
20	58	87	88	89	84

RISE scores (out of 100) per pillar 2017

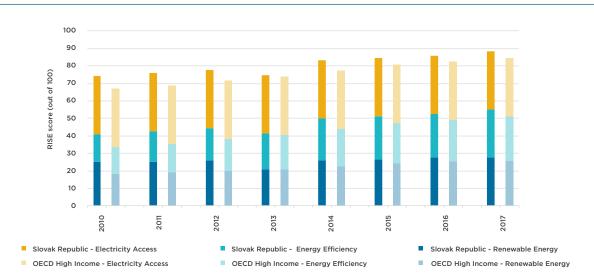
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010





16

2017

27



SOLOMON ISLANDS GLOBAL SCORE:

50

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **48%** of population

Access to clean cooking: 8% of population

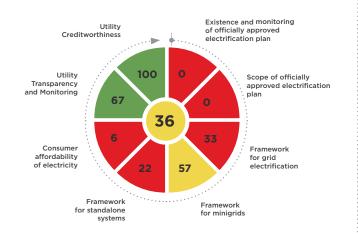
Renewable energy: **63%** of Total Final Energy Consumption

Energy efficiency: **5.02** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN PAPUA NEW GUINEA	SOLOMON ISLANDS	REGIONAL ONE UP MONGOLIA	REGIONAL AVERAGE EAST ASIA & PACIFIC
20	58	27	27	29	52

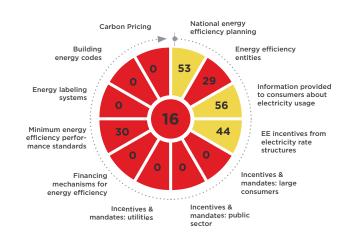
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

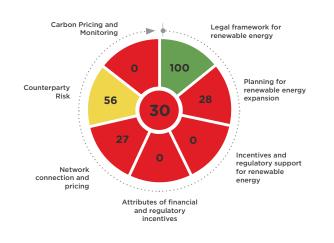


ENERGY EFFICIENCY

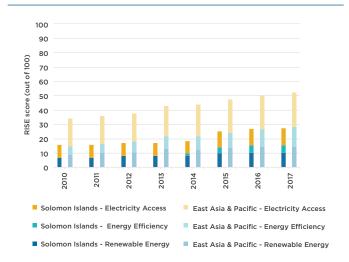
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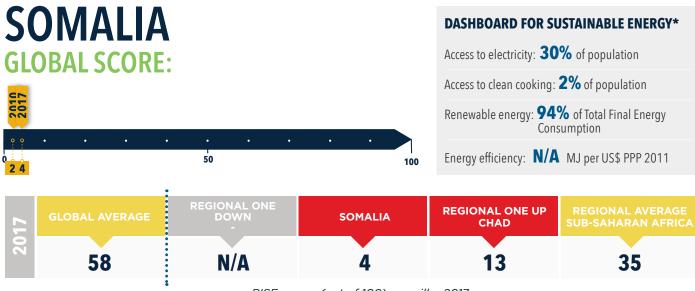


RENEWABLE ENERGY



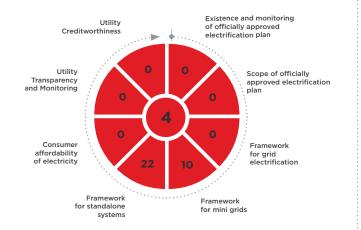
EVOLUTION OF RISE SCORE SINCE 2010



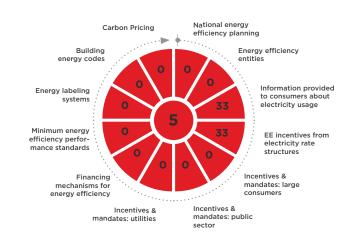


ELECTRICITY ACCESS

RISE



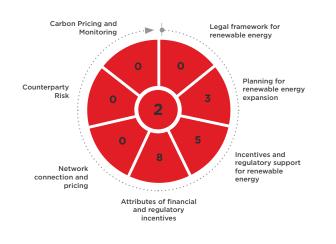
ENERGY EFFICIENCY



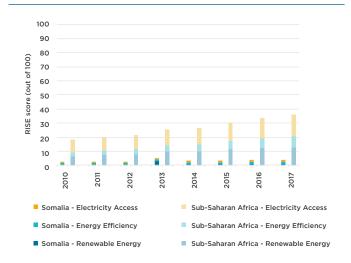
WORLD BANK GROUP

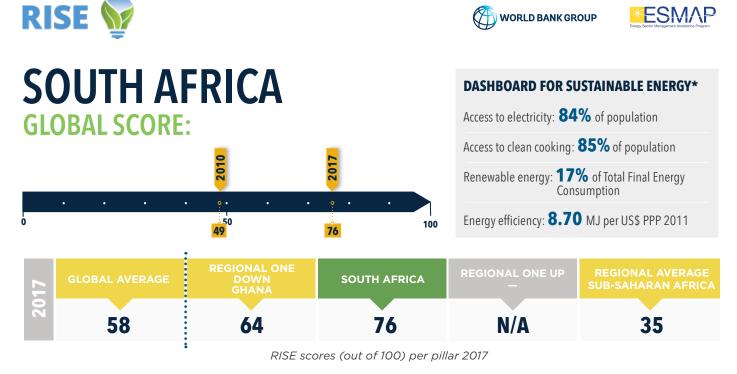
ESMAF

RENEWABLE ENERGY

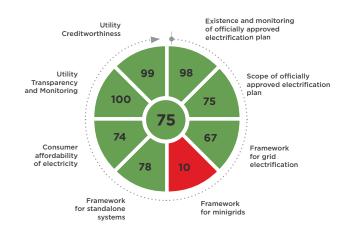


EVOLUTION OF RISE SCORE SINCE 2010

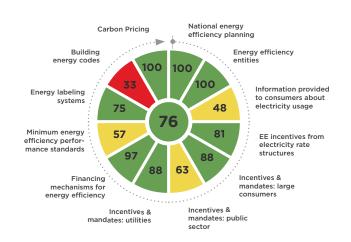




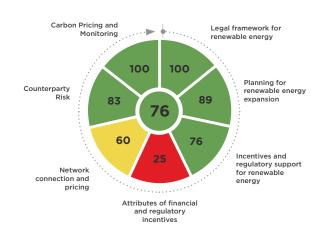
ELECTRICITY ACCESS



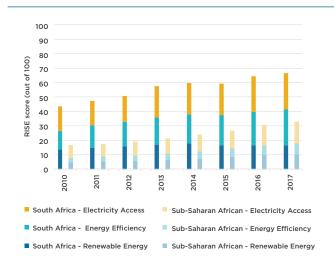
ENERGY EFFICIENCY



RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







SOUTH SUDAN GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **9%** of population

Access to clean cooking: **1%** of population

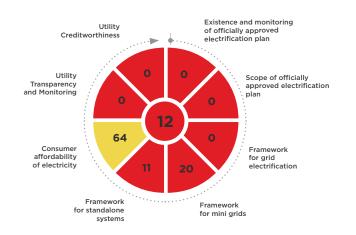
Renewable energy: **39%** of Total Final Energy Consumption

Energy efficiency: **1.09** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN CHAD	SOUTH SUDAN	REGIONAL ONE UP MAURITANIA	REGIONAL AVERAGE SUB-SAHARAN AFRICA
	58	13	14	18	35

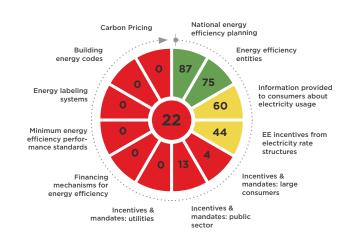
RISE scores (out of 100) per pillar 2017

ELECTRICITY ACCESS

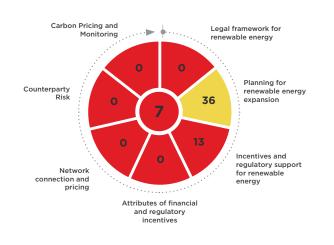


ENERGY EFFICIENCY

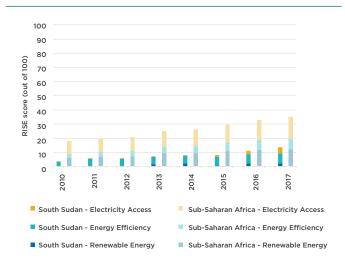
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RENEWABLE ENERGY



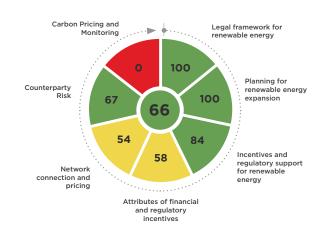
EVOLUTION OF RISE SCORE SINCE 2010



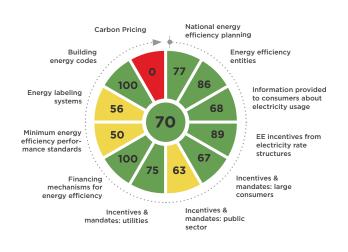


RENEWABLE ENERGY

RISE



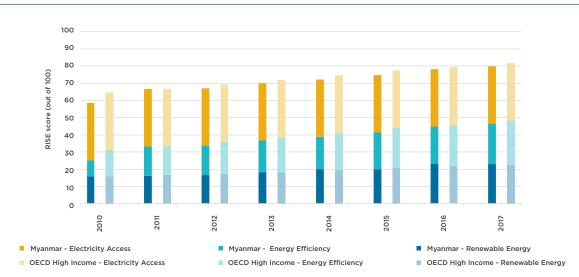
ENERGY EFFICIENCY

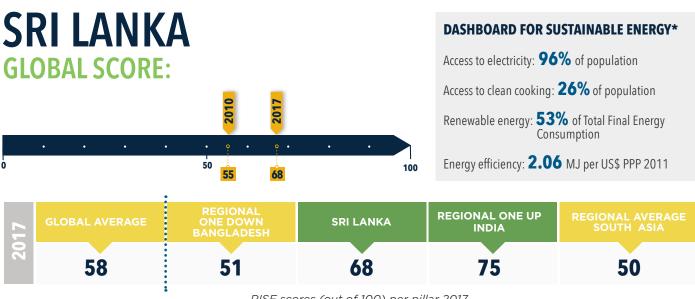


WORLD BANK GROUP

ESM/

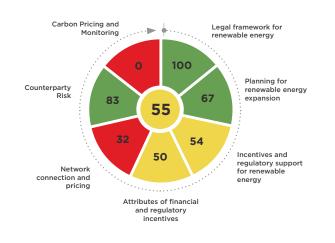
EVOLUTION OF RISE SCORE SINCE 2010



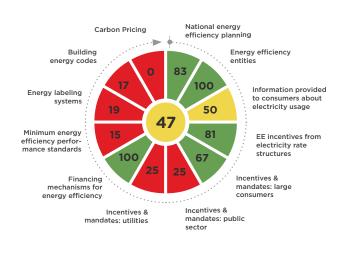


RENEWABLE ENERGY

RISE



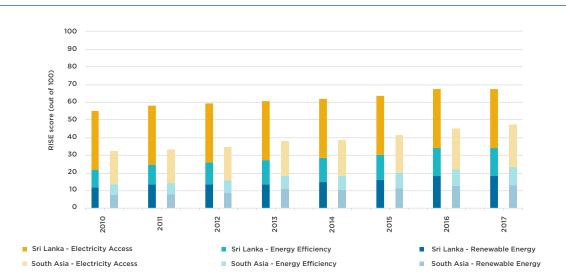
ENERGY EFFICIENCY

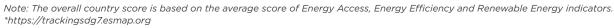


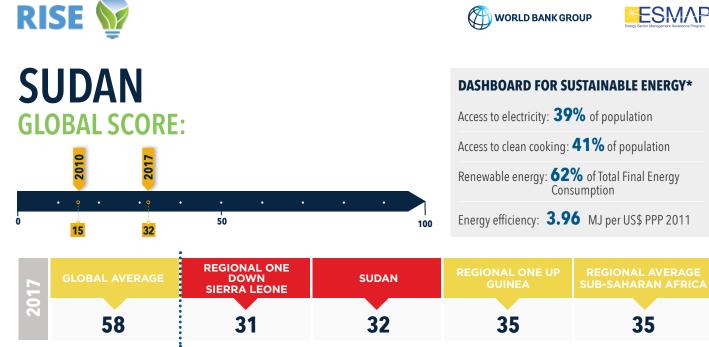
WORLD BANK GROUP

ESM

EVOLUTION OF RISE SCORE SINCE 2010



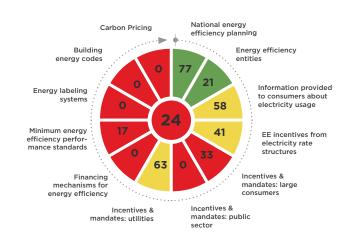




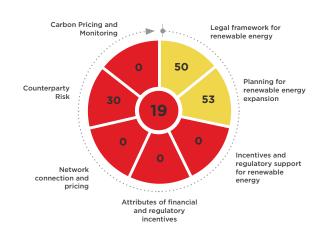
ELECTRICITY ACCESS



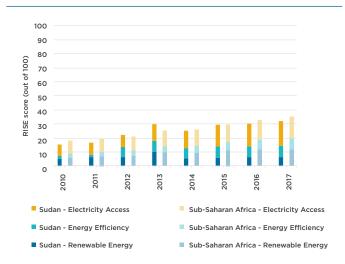
ENERGY EFFICIENCY

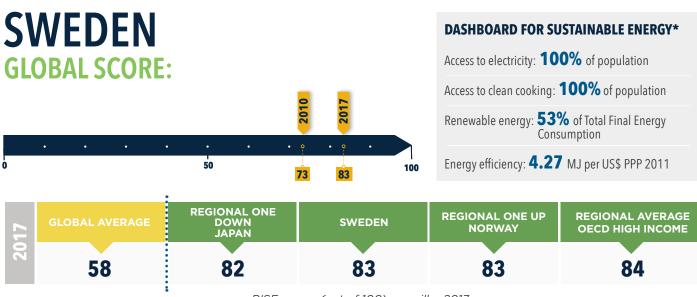


RENEWABLE ENERGY



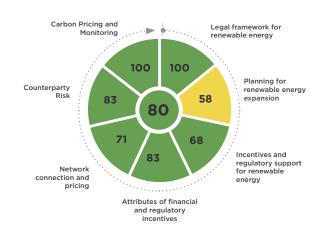
EVOLUTION OF RISE SCORE SINCE 2010



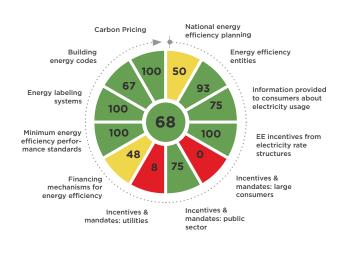


RENEWABLE ENERGY

RISE



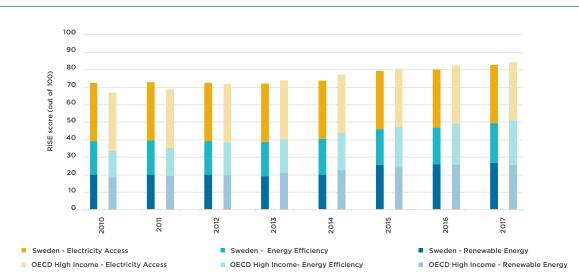
ENERGY EFFICIENCY

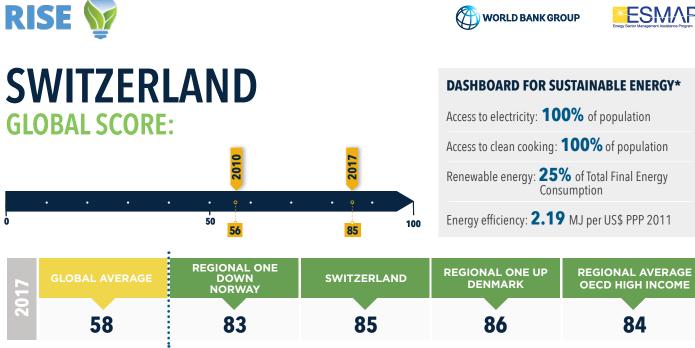


WORLD BANK GROUP

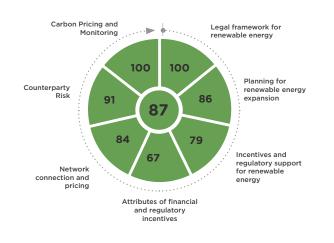
ESM/

EVOLUTION OF RISE SCORE SINCE 2010

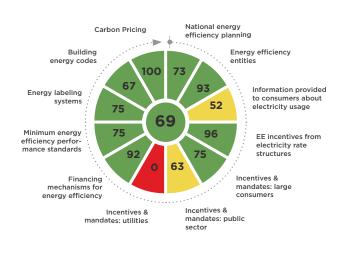




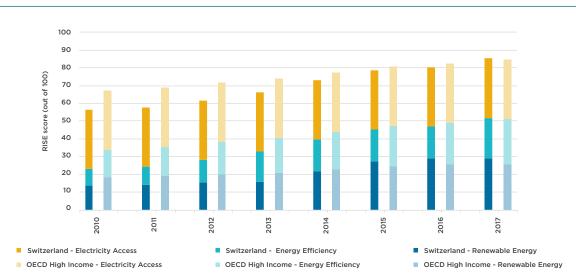
RENEWABLE ENERGY

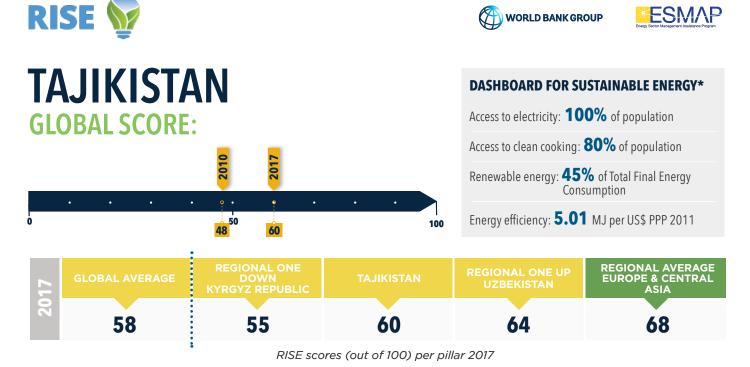


ENERGY EFFICIENCY

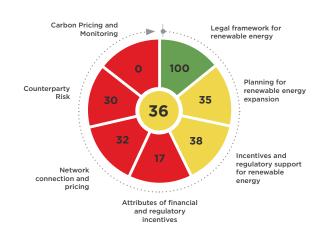


EVOLUTION OF RISE SCORE SINCE 2010

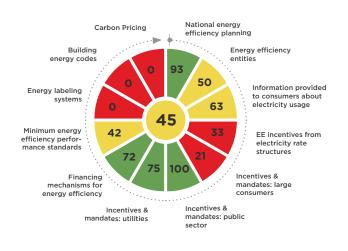




RENEWABLE ENERGY



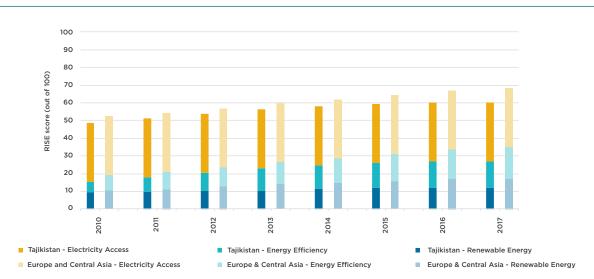
ENERGY EFFICIENCY

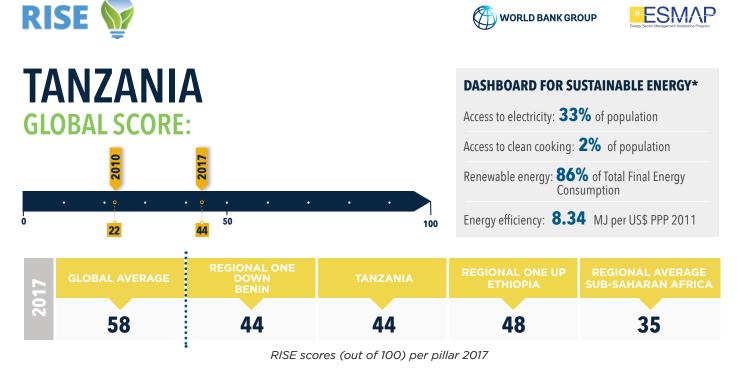


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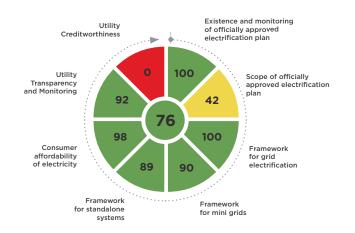
ESM

EVOLUTION OF RISE SCORE SINCE 2010

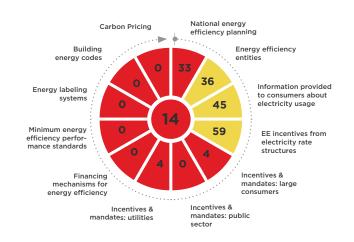




ELECTRICITY ACCESS



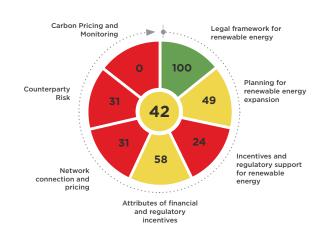
ENERGY EFFICIENCY



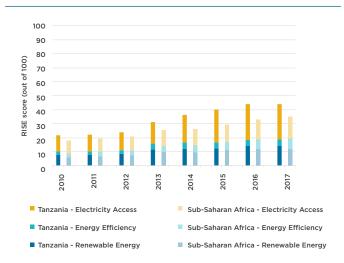
WORLD BANK GROUP

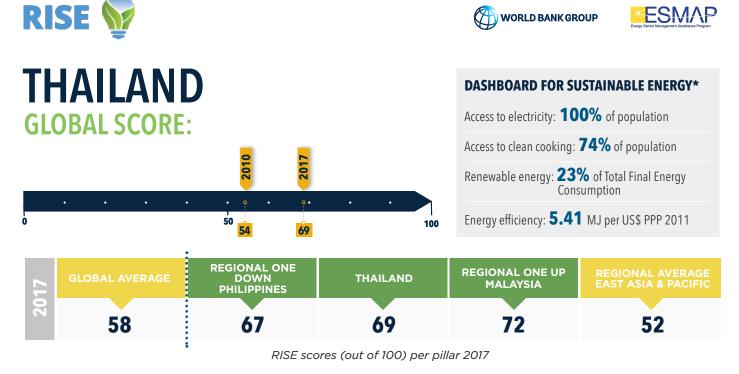
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RENEWABLE ENERGY

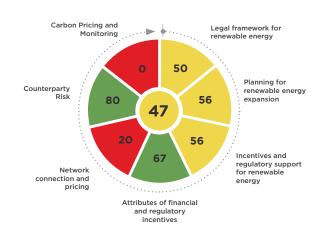


EVOLUTION OF RISE SCORE SINCE 2010

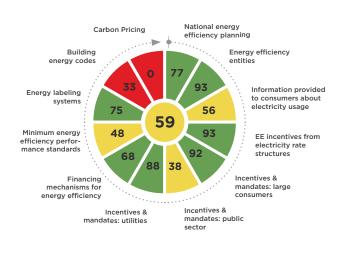




RENEWABLE ENERGY



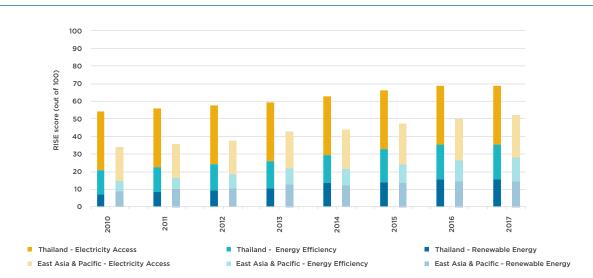
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

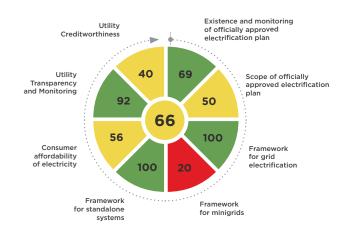
EVOLUTION OF RISE SCORE SINCE 2010



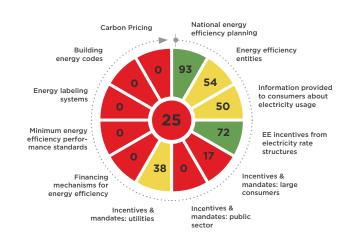


ELECTRICITY ACCESS

RISE



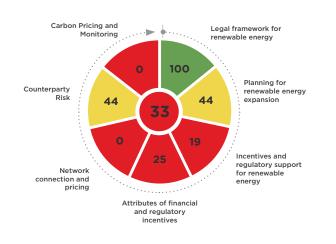
ENERGY EFFICIENCY



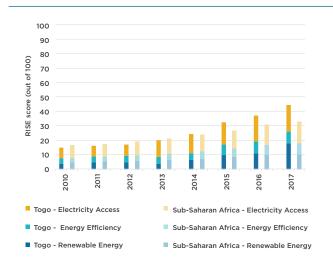
WORLD BANK GROUP

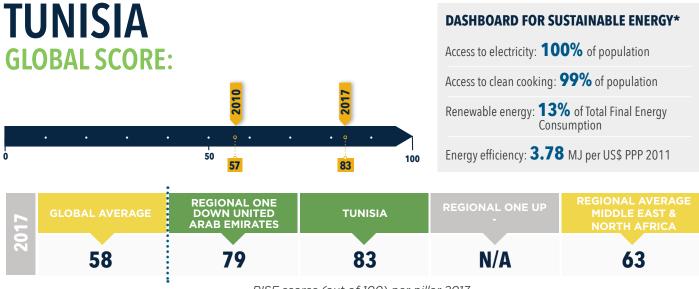
ESMAF

RENEWABLE ENERGY



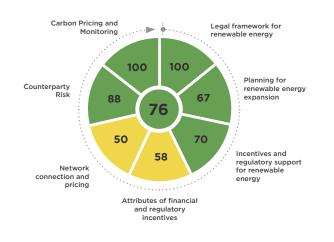
EVOLUTION OF RISE SCORE SINCE 2010



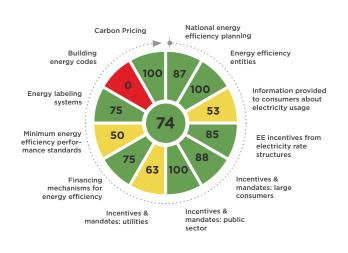


RENEWABLE ENERGY

RISE



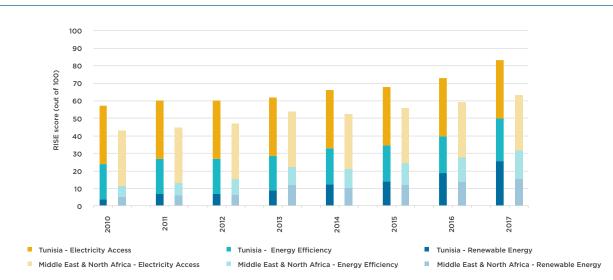
ENERGY EFFICIENCY

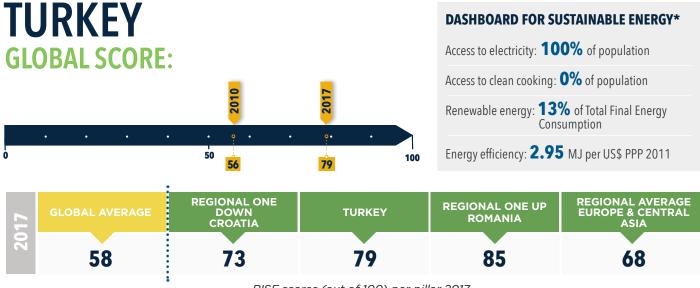


WORLD BANK GROUP

ESM/

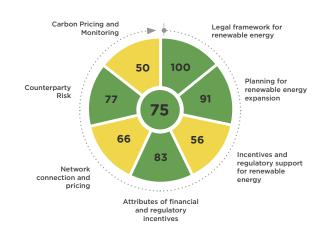
EVOLUTION OF RISE SCORE SINCE 2010



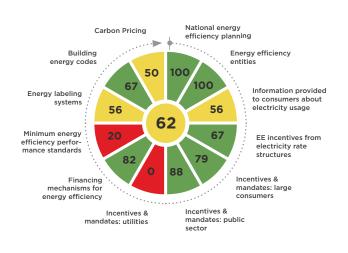


RENEWABLE ENERGY

RISE



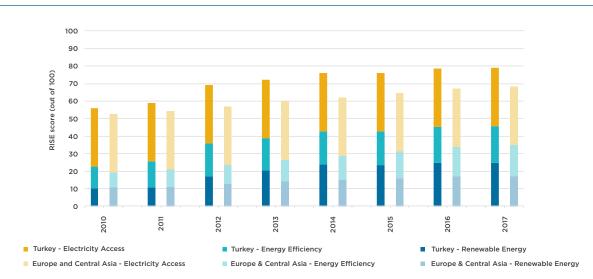
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

EVOLUTION OF RISE SCORE SINCE 2010





Energy labeling

Minimum energy

efficiency perfor-mance standards

systems

Financing

mechanisms for energy efficiency

to consumers about

EE incentives from

electricity rate structures

Incentives &

consumers

mandates: large

electricity usage

50

67

Incentives &

sector

mandates: public

00

Incentives &

mandates: utilities



Attributes of financial

and regulatory

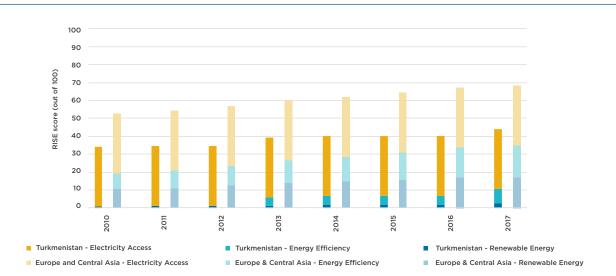
incentives

Counterparty Risk

Network

pricing

connection and



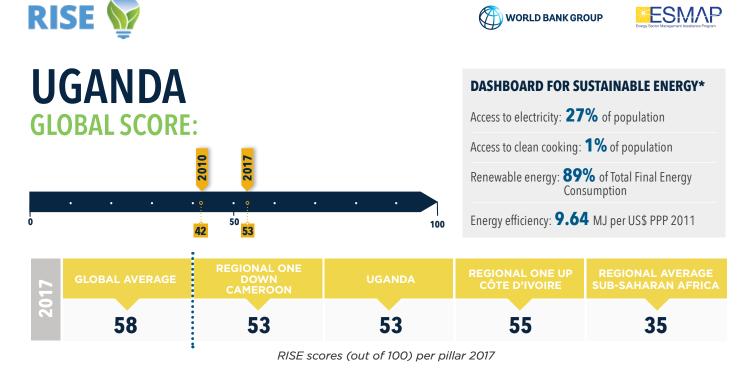
Note: The overall country score is based on the average score of Energy Access, Energy Efficiency and Renewable Energy indicators. *https://trackingsdg7.esmap.org

expansion

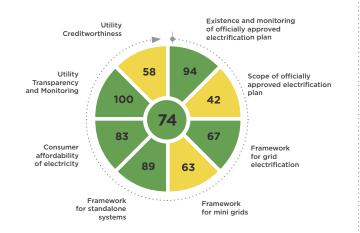
Incentives and regulatory support

for renewable

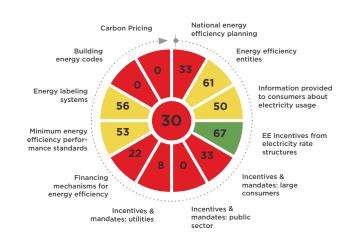
energy



ELECTRICITY ACCESS



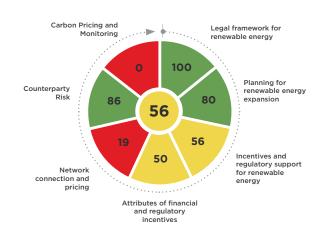
ENERGY EFFICIENCY



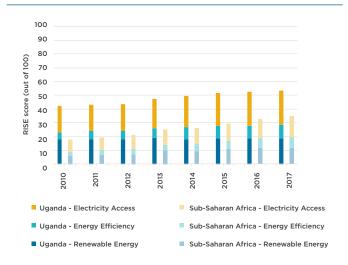
WORLD BANK GROUP

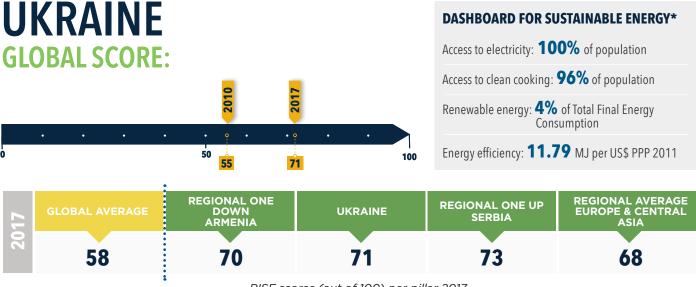
ESMAF

RENEWABLE ENERGY



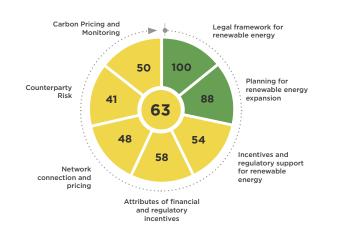
EVOLUTION OF RISE SCORE SINCE 2010



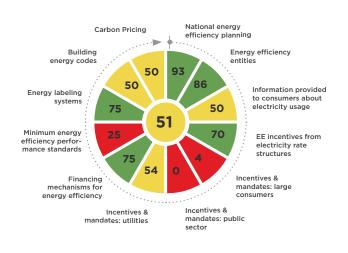


RENEWABLE ENERGY

RISE



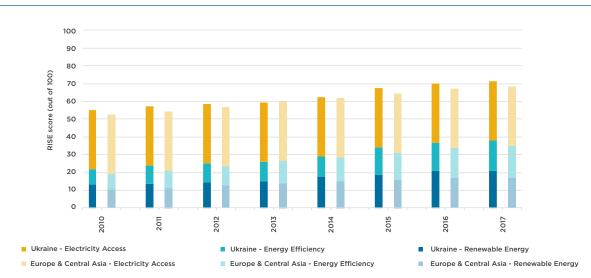
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

EVOLUTION OF RISE SCORE SINCE 2010

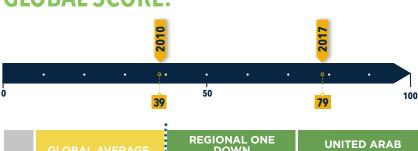








UNITED ARAB EMIRATES GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: 99% of population

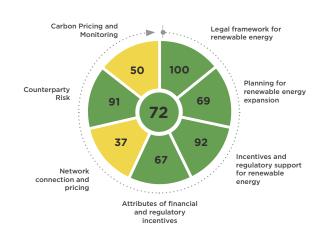
Renewable energy: **0%** of Total Final Energy Consumption

Energy efficiency: **5.08** MJ per US\$ PPP 2011

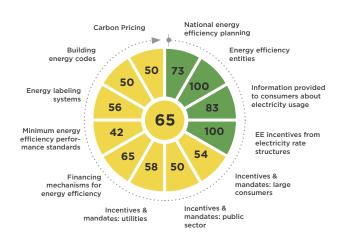
17	GLOBAL AVERAGE	REGIONAL ONE DOWN IRAN, ISLAMIC REP.	UNITED ARAB EMIRATES	REGIONAL ONE UP TUNISIA	REGIONAL AVERAGE MIDDLE EAST & NORTH AFRICA
20					
	58	78	79	83	63

RISE scores (out of 100) per pillar 2017

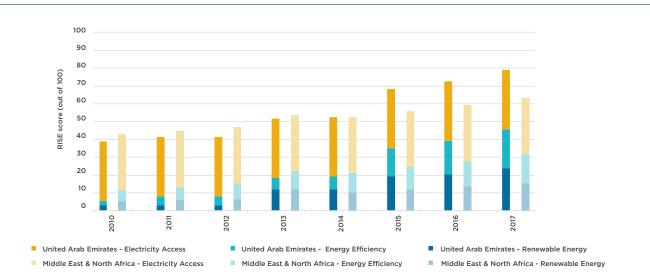
RENEWABLE ENERGY



ENERGY EFFICIENCY



EVOLUTION OF RISE SCORE SINCE 2010







UNITED KINGDOM GLOBAL SCORE:



DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: **100%** of population

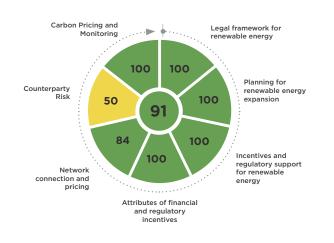
Renewable energy: **9%** of Total Final Energy Consumption

Energy efficiency: **3.02** MJ per US\$ PPP 2011

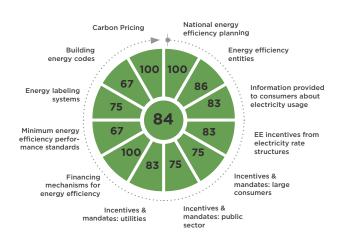
17	GLOBAL AVERAGE	REGIONAL ONE DOWN ITALY	UNITED KINGDOM	REGIONAL ONE UP GERMANY	REGIONAL AVERAGE OECD HIGH INCOME
20	58	01	02	0/	84
	JO	71	72	74	04

RISE scores (out of 100) per pillar 2017

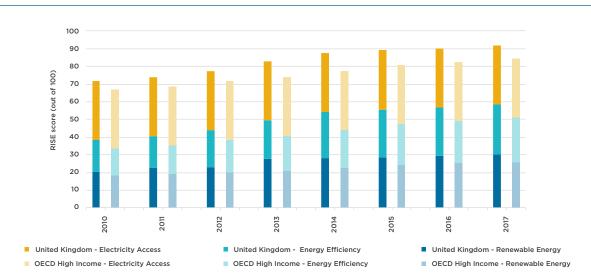
RENEWABLE ENERGY

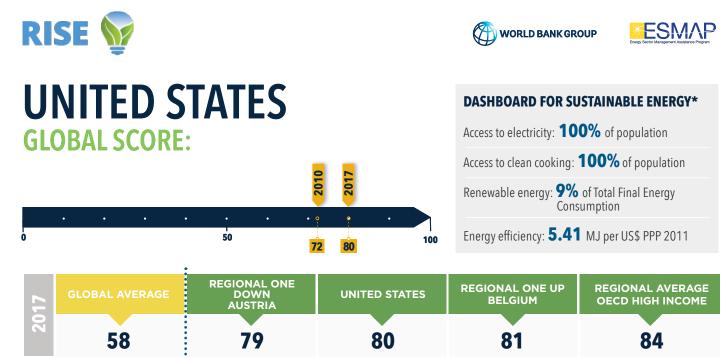


ENERGY EFFICIENCY

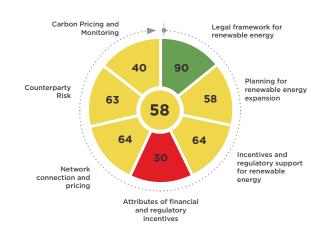


EVOLUTION OF RISE SCORE SINCE 2010

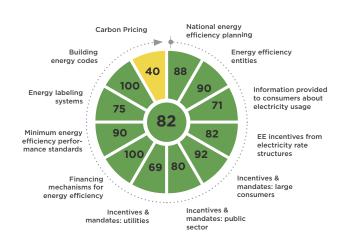




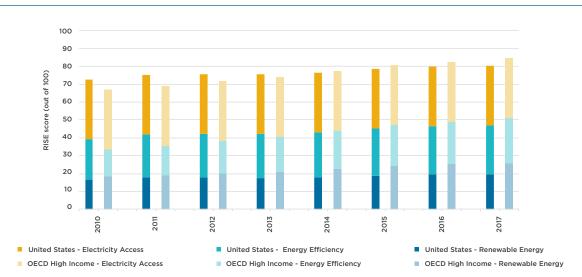
RENEWABLE ENERGY

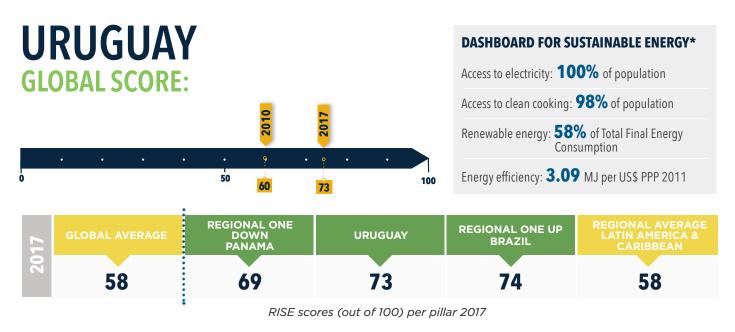


ENERGY EFFICIENCY



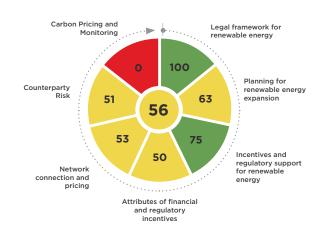
EVOLUTION OF RISE SCORE SINCE 2010



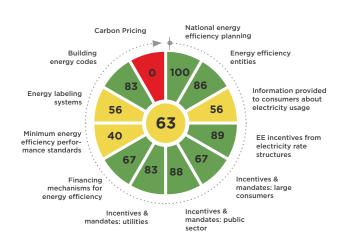


RENEWABLE ENERGY

RISE



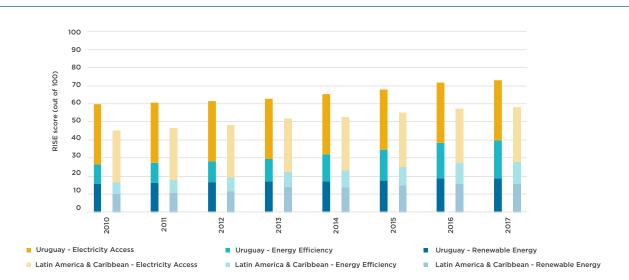
ENERGY EFFICIENCY

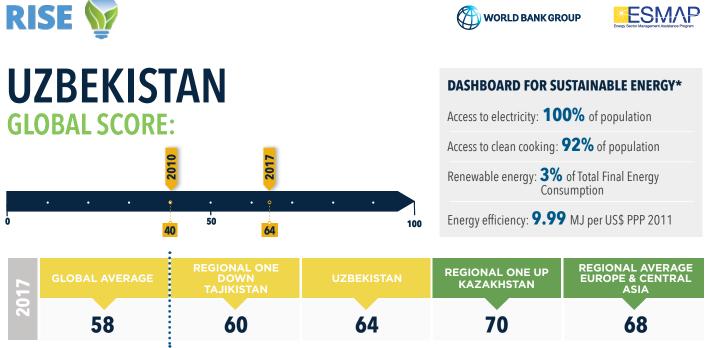


WORLD BANK GROUP

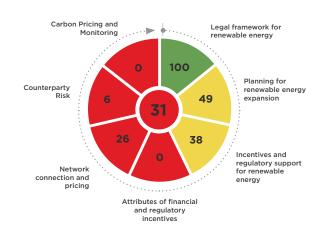
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EVOLUTION OF RISE SCORE SINCE 2010

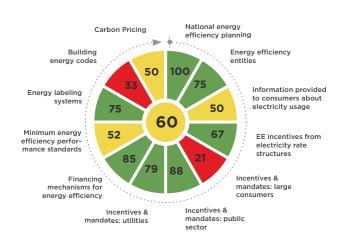




RENEWABLE ENERGY



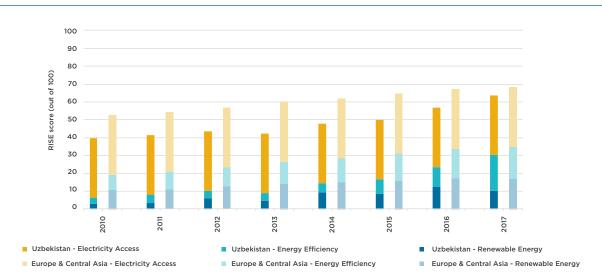
ENERGY EFFICIENCY

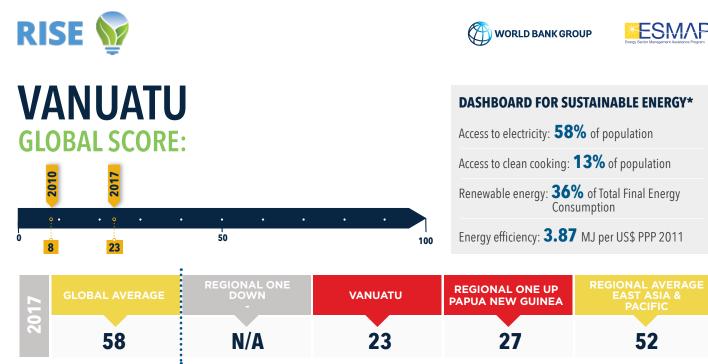


WORLD BANK GROUP

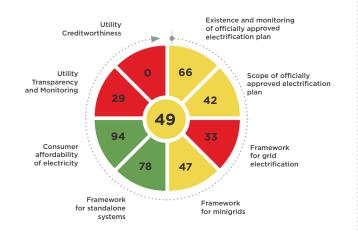
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EVOLUTION OF RISE SCORE SINCE 2010

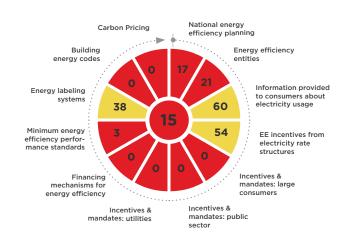




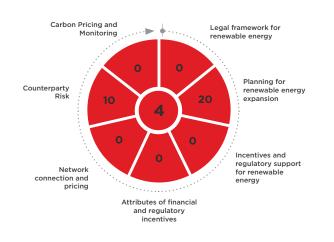
ELECTRICITY ACCESS



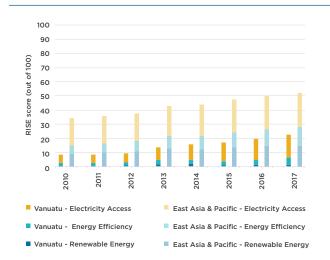
ENERGY EFFICIENCY

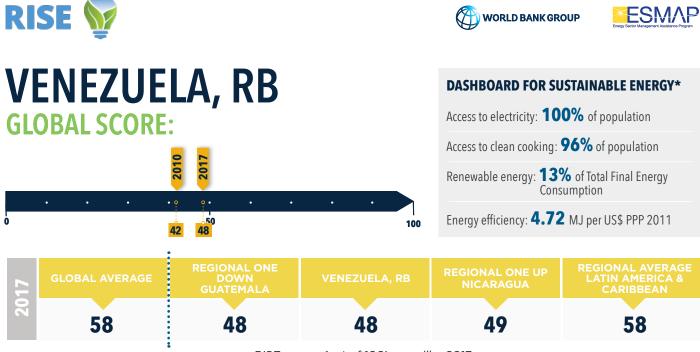


RENEWABLE ENERGY

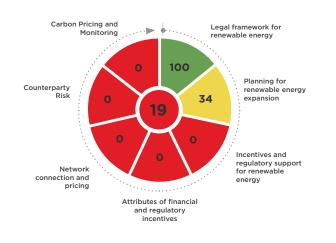


EVOLUTION OF RISE SCORE SINCE 2010

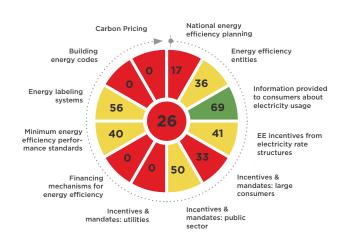




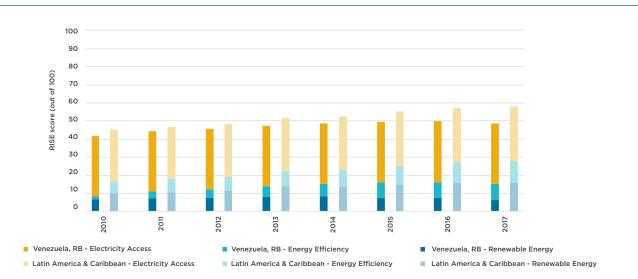
RENEWABLE ENERGY

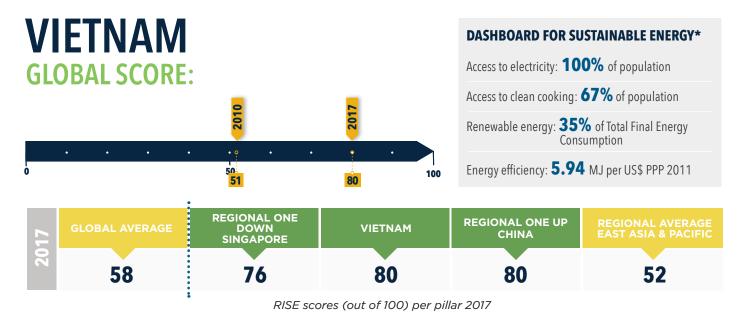


ENERGY EFFICIENCY



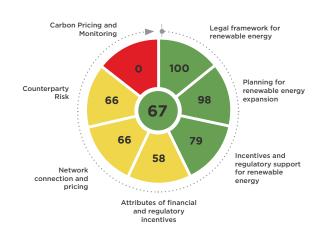
EVOLUTION OF RISE SCORE SINCE 2010



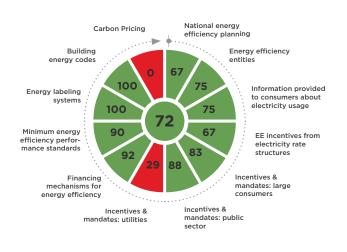


RENEWABLE ENERGY

RISE



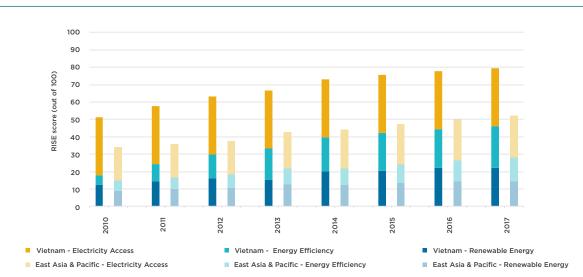
ENERGY EFFICIENCY



WORLD BANK GROUP

ESM/

EVOLUTION OF RISE SCORE SINCE 2010







WEST BANK AND GAZA GLOBAL SCORE:

50

201

55

2010

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38

DASHBOARD FOR SUSTAINABLE ENERGY*

Access to electricity: **100%** of population

Access to clean cooking: N/A

Renewable energy: **10%** of Total Final Energy Consumption

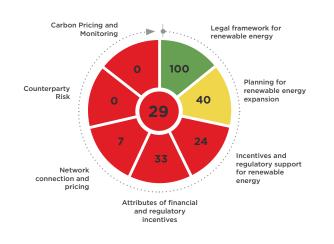
Energy efficiency: **0.00** MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN BAHRAIN	WEST BANK AND GAZA	REGIONAL ONE UP QATAR	REGIONAL AVERAGE MIDDLE EAST & NORTH AFRICA
20					
	58	52	55	56	63

RISE scores (out of 100) per pillar 2017

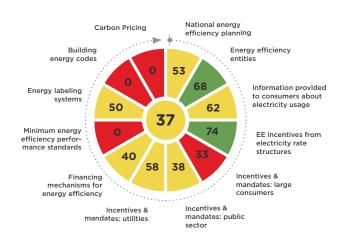
RENEWABLE ENERGY

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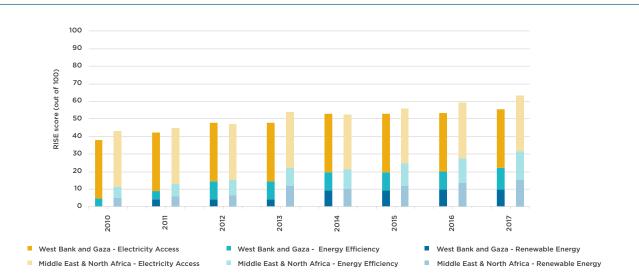


ENERGY EFFICIENCY

100



EVOLUTION OF RISE SCORE SINCE 2010





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1215



YEMEN, REP. GLOBAL SCORE:



Access to clean cooking: 65% of population

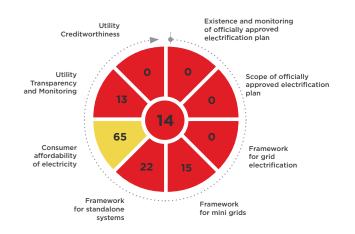
Renewable energy: **2%** of Total Final Energy Consumption

Energy efficiency: 2.05 MJ per US\$ PPP 2011

17	GLOBAL AVERAGE	REGIONAL ONE DOWN -	YEMEN, REP.	REGIONAL ONE UP KUWAIT	REGIONAL AVERAGE MIDDLE EAST & NORTH AFRICA
20	58	N/A	15	47	63

RISE scores (out of 100) per pillar 2017

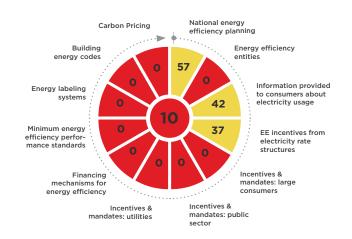
ELECTRICITY ACCESS



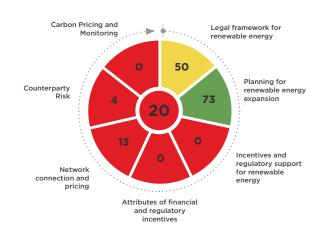
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ENERGY EFFICIENCY

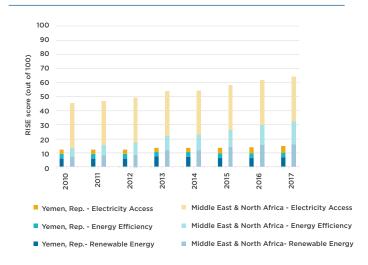
100

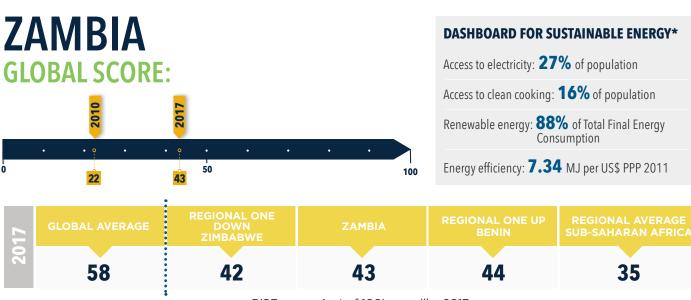


RENEWABLE ENERGY



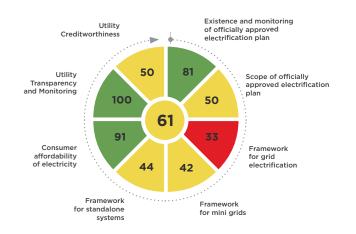
EVOLUTION OF RISE SCORE SINCE 2010



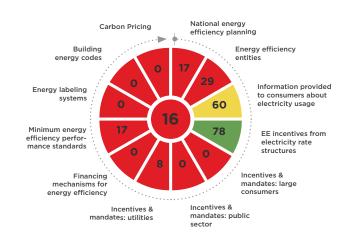


ELECTRICITY ACCESS

RISE



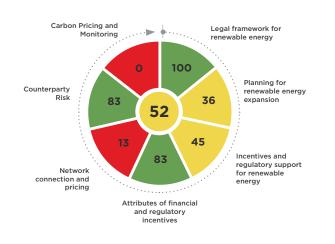
ENERGY EFFICIENCY



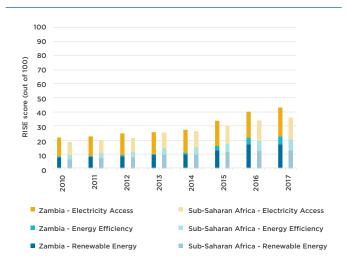
WORLD BANK GROUP

ESMAF

RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010







ZIMBABWE GLOBAL SCORE:





Access to electricity: **38%** of population

Access to clean cooking: 29% of population

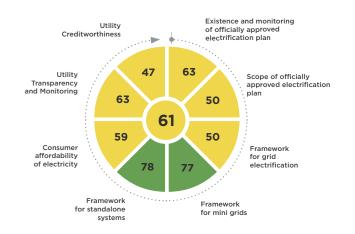
Renewable energy: **82%** of Total Final Energy Consumption

Energy efficiency: **15.80** MJ per US\$ PPP 2011

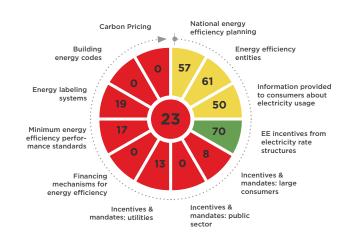
17	GLOBAL AVERAGE	REGIONAL ONE DOWN BURKINA FASO	ZIMBABWE	REGIONAL ONE UP ZAMBIA	REGIONAL AVERAGE SUB-SAHARAN AFRICA
20	58	42	42	43	35

RISE scores (out of 100) per pillar 2017

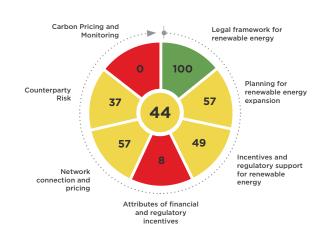
ELECTRICITY ACCESS



ENERGY EFFICIENCY



RENEWABLE ENERGY



EVOLUTION OF RISE SCORE SINCE 2010

