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2017

Electricity Access

Indicator 1: Existence and monitoring of officially approved electrification plan			
 Afghanistan	0	 Algeria	100
 Angola	63	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	100
 Belarus	100	 Belgium	100
 Benin	69	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	61	 Burundi	0
 Cambodia	86	 Cameroon	80
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	0	 Congo, Rep.	31
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	75
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab	100













Regulatory Indicators for Sustainable Energy (RISE)

		Rep.	
 El Salvador	100	 Eritrea	31
 Ethiopia	94	 Finland	100
 France	100	 Germany	100
 Ghana	94	 Greece	100
 Guatemala	63	 Guinea	67
 Haiti	0	 Honduras	69
 Hungary	100	 India	94
 Indonesia	67	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	61
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	42
 Lebanon	100	 Liberia	25
 Madagascar	0	 Malawi	42
 Malaysia	100	 Maldives	100
 Mali	0	 Mauritania	0
 Mexico	100	 Mongolia	0
 Morocco	100	 Mozambique	0
 Myanmar	61	 Nepal	0

























Regulatory Indicators for Sustainable Energy (RISE)

 Netherlands	100	 New Zealand	100
 Nicaragua	80	 Niger	53
 Nigeria	66	 Norway	100
 Oman	100	 Pakistan	0
 Panama	100	 Papua New Guinea	0
 Paraguay	100	 Peru	100
 Philippines	100	 Poland	100
 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	100	 Saudi Arabia	100
 Senegal	73	 Serbia	100
 Sierra Leone	0	 Singapore	100
 Slovak Republic	100	 Solomon Islands	0
 Somalia	0	 South Africa	98
 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	27
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	100
 Thailand	100	 Togo	69
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	94






































Regulatory Indicators for Sustainable Energy (RISE)

 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	66	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	0	 Zambia	81
 Zimbabwe	63		

Indicator 2: Scope of officially approved electrification plan

 Afghanistan	0	 Algeria	100
 Angola	67	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	50
 Belarus	100	 Belgium	100
 Benin	50	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	33	 Burundi	0
 Cambodia	33	 Cameroon	67
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	100



























Regulatory Indicators for Sustainable Energy (RISE)

 China	100	 Colombia	100
 Congo, Dem. Rep.	0	 Congo, Rep.	33
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	42
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	58
 Ethiopia	100	 Finland	100
 France	100	 Germany	100
 Ghana	42	 Greece	100
 Guatemala	50	 Guinea	67
 Haiti	0	 Honduras	33
 Hungary	100	 India	50
 Indonesia	42	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	58
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	33











Regulatory Indicators for Sustainable Energy (RISE)

 Lebanon	100	 Liberia	17
 Madagascar	0	 Malawi	17
 Malaysia	100	 Maldives	100
 Mali	0	 Mauritania	0
 Mexico	100	 Mongolia	0
 Morocco	100	 Mozambique	0
 Myanmar	75	 Nepal	0
 Netherlands	100	 New Zealand	100
 Nicaragua	33	 Niger	58
 Nigeria	17	 Norway	100
 Oman	100	 Pakistan	0
 Panama	100	 Papua New Guinea	0
 Paraguay	100	 Peru	100
 Philippines	50	 Poland	100
 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	58	 Saudi Arabia	100
 Senegal	25	 Serbia	100
 Sierra Leone	0	 Singapore	100
 Slovak Republic	100	 Solomon Islands	0
 Somalia	0	 South Africa	75










Regulatory Indicators for Sustainable Energy (RISE)

 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	8
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	42
 Thailand	100	 Togo	50
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	42
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	42	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	0	 Zambia	50
 Zimbabwe	50		





Indicator 3: Framework for grid electrification

 Afghanistan	17	 Algeria	100
 Angola	33	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	50








Regulatory Indicators for Sustainable Energy (RISE)

 Belarus	100	 Belgium	100
 Benin	33	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	33	 Burundi	33
 Cambodia	100	 Cameroon	50
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	0	 Congo, Rep.	17
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	100
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	17
 Ethiopia	50	 Finland	100
 France	100	 Germany	100
 Ghana	67	 Greece	100
 Guatemala	50	 Guinea	17
 Haiti	33	 Honduras	33
 Hungary	100	 India	67


Regulatory Indicators for Sustainable Energy (RISE)

 Indonesia	67	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	100
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	50
 Lebanon	100	 Liberia	17
 Madagascar	33	 Malawi	17
 Malaysia	100	 Maldives	100
 Mali	50	 Mauritania	33
 Mexico	100	 Mongolia	50
 Morocco	100	 Mozambique	0
 Myanmar	33	 Nepal	33
 Netherlands	100	 New Zealand	100
 Nicaragua	50	 Niger	67
 Nigeria	17	 Norway	100
 Oman	100	 Pakistan	83
 Panama	100	 Papua New Guinea	33
 Paraguay	100	 Peru	100
 Philippines	67	 Poland	100





































Regulatory Indicators for Sustainable Energy (RISE)

 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	83	 Saudi Arabia	100
 Senegal	50	 Serbia	100
 Sierra Leone	0	 Singapore	100
 Slovak Republic	100	 Solomon Islands	33
 Somalia	0	 South Africa	67
 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	100
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	100
 Thailand	100	 Togo	100
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	67
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	33	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	0	 Zambia	33











































Regulatory Indicators for Sustainable Energy (RISE)

 Zimbabwe	50
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Indicator 4: Framework for minigrids

 Afghanistan	30	 Algeria	100
 Angola	60	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	80
 Belarus	100	 Belgium	100
 Benin	70	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	42	 Burundi	47
 Cambodia	78	 Cameroon	60
 Canada	100	 Central African Republic	30
 Chad	37	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	42	 Congo, Rep.	30
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	63
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab	100













Regulatory Indicators for Sustainable Energy (RISE)

			Rep.	
 El Salvador	100	 Eritrea	32	
 Ethiopia	70	 Finland	100	
 France	100	 Germany	100	
 Ghana	47	 Greece	100	
 Guatemala	60	 Guinea	57	
 Haiti	53	 Honduras	50	
 Hungary	100	 India	73	
 Indonesia	47	 Iran, Islamic Rep.	100	
 Ireland	100	 Israel	100	
 Italy	100	 Jamaica	100	
 Japan	100	 Jordan	100	
 Kazakhstan	100	 Kenya	100	
 Korea, Rep.	100	 Kuwait	100	
 Kyrgyz Republic	100	 Lao PDR	47	
 Lebanon	100	 Liberia	20	
 Madagascar	47	 Malawi	77	
 Malaysia	100	 Maldives	100	
 Mali	75	 Mauritania	27	
 Mexico	100	 Mongolia	30	
 Morocco	100	 Mozambique	30	
 Myanmar	47	 Nepal	75	

























Regulatory Indicators for Sustainable Energy (RISE)

 Netherlands	100	 New Zealand	100
 Nicaragua	95	 Niger	57
 Nigeria	70	 Norway	100
 Oman	100	 Pakistan	78
 Panama	100	 Papua New Guinea	55
 Paraguay	100	 Peru	100
 Philippines	78	 Poland	100
 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	72	 Saudi Arabia	100
 Senegal	20	 Serbia	100
 Sierra Leone	83	 Singapore	100
 Slovak Republic	100	 Solomon Islands	57
 Somalia	10	 South Africa	10
 South Sudan	20	 Spain	100
 Sri Lanka	100	 Sudan	37
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	90
 Thailand	100	 Togo	20
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	63

Regulatory Indicators for Sustainable Energy (RISE)

 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	47	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	15	 Zambia	42
 Zimbabwe	77		

Indicator 5: Framework for stand-alone systems

 Afghanistan	44	 Algeria	100
 Angola	33	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	100
 Belarus	100	 Belgium	100
 Benin	89	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	78	 Burundi	33
 Cambodia	100	 Cameroon	33
 Canada	100	 Central African Republic	11
 Chad	22	 Chile	100



























Regulatory Indicators for Sustainable Energy (RISE)

 China	100	 Colombia	100
 Congo, Dem. Rep.	56	 Congo, Rep.	11
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	11
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	33
 Ethiopia	89	 Finland	100
 France	100	 Germany	100
 Ghana	78	 Greece	100
 Guatemala	67	 Guinea	67
 Haiti	67	 Honduras	22
 Hungary	100	 India	78
 Indonesia	67	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	100
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	44











Regulatory Indicators for Sustainable Energy (RISE)

 Lebanon	100	 Liberia	44
 Madagascar	33	 Malawi	44
 Malaysia	100	 Maldives	100
 Mali	67	 Mauritania	11
 Mexico	100	 Mongolia	11
 Morocco	100	 Mozambique	22
 Myanmar	89	 Nepal	100
 Netherlands	100	 New Zealand	100
 Nicaragua	56	 Niger	67
 Nigeria	56	 Norway	100
 Oman	100	 Pakistan	56
 Panama	100	 Papua New Guinea	56
 Paraguay	100	 Peru	100
 Philippines	78	 Poland	100
 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	78	 Saudi Arabia	100
 Senegal	56	 Serbia	100
 Sierra Leone	67	 Singapore	100
 Slovak Republic	100	 Solomon Islands	22
 Somalia	22	 South Africa	78







































Regulatory Indicators for Sustainable Energy (RISE)

 South Sudan	11	 Spain	100
 Sri Lanka	100	 Sudan	67
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	89
 Thailand	100	 Togo	100
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	89
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	78	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	22	 Zambia	44
 Zimbabwe	78		


Indicator 6: Consumer affordability of electricity

 Afghanistan	99	 Algeria	100
 Angola	99	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	99

Regulatory Indicators for Sustainable Energy (RISE)

 Belarus	100	 Belgium	100
 Benin	52	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	90	 Burundi	50
 Cambodia	66	 Cameroon	100
 Canada	100	 Central African Republic	8
 Chad	43	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	51	 Congo, Rep.	39
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	100
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	5
 Ethiopia	97	 Finland	100
 France	100	 Germany	100
 Ghana	66	 Greece	100
 Guatemala	100	 Guinea	67
 Haiti	100	 Honduras	92
 Hungary	100	 India	100


Regulatory Indicators for Sustainable Energy (RISE)

 Indonesia	100	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	67
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	98
 Lebanon	100	 Liberia	29
 Madagascar	33	 Malawi	58
 Malaysia	100	 Maldives	100
 Mali	64	 Mauritania	64
 Mexico	100	 Mongolia	67
 Morocco	100	 Mozambique	72
 Myanmar	100	 Nepal	65
 Netherlands	100	 New Zealand	100
 Nicaragua	100	 Niger	62
 Nigeria	94	 Norway	100
 Oman	100	 Pakistan	99
 Panama	100	 Papua New Guinea	59
 Paraguay	100	 Peru	100
 Philippines	100	 Poland	100





































Regulatory Indicators for Sustainable Energy (RISE)

 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	61	 Saudi Arabia	100
 Senegal	67	 Serbia	100
 Sierra Leone	70	 Singapore	100
 Slovak Republic	100	 Solomon Islands	6
 Somalia	0	 South Africa	74
 South Sudan	64	 Spain	100
 Sri Lanka	100	 Sudan	96
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	98
 Thailand	100	 Togo	56
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	83
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	94	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	65	 Zambia	91











































Regulatory Indicators for Sustainable Energy (RISE)

 Zimbabwe	59
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Indicator 7: Utility Transparency and Monitoring

 Afghanistan	50	 Algeria	100
 Angola	54	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	97
 Belarus	100	 Belgium	100
 Benin	94	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	83	 Burundi	92
 Cambodia	79	 Cameroon	88
 Canada	100	 Central African Republic	8
 Chad	0	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	54	 Congo, Rep.	38
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	92
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab	100













Regulatory Indicators for Sustainable Energy (RISE)

		Rep.	
 El Salvador	100	 Eritrea	33
 Ethiopia	100	 Finland	100
 France	100	 Germany	100
 Ghana	100	 Greece	100
 Guatemala	94	 Guinea	67
 Haiti	25	 Honduras	100
 Hungary	100	 India	100
 Indonesia	100	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	85
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	50
 Lebanon	100	 Liberia	0
 Madagascar	50	 Malawi	22
 Malaysia	100	 Maldives	100
 Mali	17	 Mauritania	58
 Mexico	100	 Mongolia	42
 Morocco	100	 Mozambique	67
 Myanmar	0	 Nepal	75

























Regulatory Indicators for Sustainable Energy (RISE)

 Netherlands	100	 New Zealand	100
 Nicaragua	75	 Niger	38
 Nigeria	0	 Norway	100
 Oman	100	 Pakistan	81
 Panama	100	 Papua New Guinea	42
 Paraguay	100	 Peru	100
 Philippines	88	 Poland	100
 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	50	 Saudi Arabia	100
 Senegal	88	 Serbia	100
 Sierra Leone	21	 Singapore	100
 Slovak Republic	100	 Solomon Islands	67
 Somalia	0	 South Africa	100
 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	50
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	92
 Thailand	100	 Togo	92
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	100









































Regulatory Indicators for Sustainable Energy (RISE)

 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	29	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	13	 Zambia	100
 Zimbabwe	63		

Indicator 8: Utility Creditworthiness

 Afghanistan	77	 Algeria	100
 Angola	0	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	72
 Belarus	100	 Belgium	100
 Benin	50	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	75	 Burundi	50
 Cambodia	100	 Cameroon	75
 Canada	100	 Central African Republic	72
 Chad	0	 Chile	100



























Regulatory Indicators for Sustainable Energy (RISE)

 China	100	 Colombia	100
 Congo, Dem. Rep.	75	 Congo, Rep.	0
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	51
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	0
 Ethiopia	25	 Finland	100
 France	100	 Germany	100
 Ghana	46	 Greece	100
 Guatemala	50	 Guinea	9
 Haiti	0	 Honduras	18
 Hungary	100	 India	2
 Indonesia	50	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	34
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	0











Regulatory Indicators for Sustainable Energy (RISE)

 Lebanon	100	 Liberia	0
 Madagascar	0	 Malawi	85
 Malaysia	100	 Maldives	100
 Mali	0	 Mauritania	0
 Mexico	100	 Mongolia	0
 Morocco	100	 Mozambique	3
 Myanmar	69	 Nepal	50
 Netherlands	100	 New Zealand	100
 Nicaragua	45	 Niger	42
 Nigeria	0	 Norway	100
 Oman	100	 Pakistan	91
 Panama	100	 Papua New Guinea	0
 Paraguay	100	 Peru	100
 Philippines	57	 Poland	100
 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	79	 Saudi Arabia	100
 Senegal	0	 Serbia	100
 Sierra Leone	50	 Singapore	100
 Slovak Republic	100	 Solomon Islands	100
 Somalia	0	 South Africa	99









































Regulatory Indicators for Sustainable Energy (RISE)

 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	41
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	0
 Thailand	100	 Togo	40
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	58
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	0	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	0	 Zambia	50
 Zimbabwe	47		











































Overall Score

 Afghanistan	39.63	 Algeria	100
 Angola	51.13	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100
 Bahrain	100	 Bangladesh	81








































Regulatory Indicators for Sustainable Energy (RISE)

 Belarus	100	 Belgium	100
 Benin	63.38	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	61.88	 Burundi	38.13
 Cambodia	80.25	 Cameroon	69.13
 Canada	100	 Central African Republic	16.13
 Chad	12.75	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	34.75	 Congo, Rep.	24.88
 Costa Rica	100	 Croatia	100
 Czech Republic	100	 Côte d'Ivoire	66.75
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	26.13
 Ethiopia	78.13	 Finland	100
 France	100	 Germany	100
 Ghana	67.5	 Greece	100
 Guatemala	66.75	 Guinea	52.25
 Haiti	34.75	 Honduras	52.13
 Hungary	100	 India	70.5


Regulatory Indicators for Sustainable Energy (RISE)

 Indonesia	67.5	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	75.63
 Korea, Rep.	100	 Kuwait	100
 Kyrgyz Republic	100	 Lao PDR	45.5
 Lebanon	100	 Liberia	19
 Madagascar	24.5	 Malawi	45.25
 Malaysia	100	 Maldives	100
 Mali	34.13	 Mauritania	24.13
 Mexico	100	 Mongolia	25
 Morocco	100	 Mozambique	24.25
 Myanmar	59.25	 Nepal	49.75
 Netherlands	100	 New Zealand	100
 Nicaragua	66.75	 Niger	55.5
 Nigeria	40	 Norway	100
 Oman	100	 Pakistan	61
 Panama	100	 Papua New Guinea	30.63
 Paraguay	100	 Peru	100
 Philippines	77.25	 Poland	100

Regulatory Indicators for Sustainable Energy (RISE)

 Portugal	100	 Qatar	100
 Romania	100	 Russian Federation	100
 Rwanda	72.63	 Saudi Arabia	100
 Senegal	47.38	 Serbia	100
 Sierra Leone	36.38	 Singapore	100
 Slovak Republic	100	 Solomon Islands	35.63
 Somalia	4	 South Africa	75.13
 South Sudan	11.88	 Spain	100
 Sri Lanka	100	 Sudan	53.25
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	76.38
 Thailand	100	 Togo	65.88
 Tunisia	100	 Turkey	100
 Turkmenistan	100	 Uganda	74.5
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	100
 Uruguay	100	 Uzbekistan	100
 Vanuatu	48.63	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100
 Yemen, Rep.	14.38	 Zambia	61.38

Regulatory Indicators for Sustainable Energy (RISE)











































 Zimbabwe	60.88
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Energy Efficiency

Indicator 1: National energy efficiency planning

 Afghanistan	0	 Algeria	87
 Angola	17	 Argentina	17
 Armenia	100	 Australia	100
 Austria	80	 Azerbaijan	80
 Bahrain	100	 Bangladesh	70
 Belarus	93	 Belgium	67
 Benin	77	 Bolivia	17
 Brazil	33	 Bulgaria	67
 Burkina Faso	50	 Burundi	17
 Cambodia	93	 Cameroon	77
 Canada	100	 Central African Republic	60
 Chad	17	 Chile	7
 China	83	 Colombia	77
 Congo, Dem. Rep.	67	 Congo, Rep.	0
 Costa Rica	47	 Côte d'Ivoire	87
 Croatia	100	 Czech Republic	67
 Denmark	80	 Dominican Republic	17
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	80	 Egypt, Arab Rep.	77
 El Salvador	67	 Eritrea	67
 Ethiopia	67	 Finland	93
 France	93	 Germany	100
 Ghana	63	 Greece	67
 Guatemala	60	 Guinea	60
 Haiti	13	 Honduras	17
 Hungary	100	 India	83
 Indonesia	33	 Iran, Islamic Rep.	93
 Ireland	87	 Israel	87
 Italy	93	 Jamaica	40
 Japan	67	 Jordan	87
 Kazakhstan	60	 Kenya	43
 Korea, Rep.	67	 Kuwait	77
 Kyrgyz Republic	0	 Lao PDR	13
 Lebanon	93	 Liberia	17
 Madagascar	70	 Malawi	17
 Malaysia	67	 Maldives	0
 Mali	33	 Mauritania	0
 Mexico	73	 Mongolia	63
 Morocco	80	 Mozambique	0























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	37	 Nepal	0
 Netherlands	83	 New Zealand	53
 Nicaragua	33	 Niger	60
 Nigeria	60	 Norway	93
 Oman	67	 Pakistan	33
 Panama	83	 Papua New Guinea	17
 Paraguay	67	 Peru	60
 Philippines	100	 Poland	87
 Portugal	100	 Qatar	60
 Romania	100	 Russian Federation	100
 Rwanda	50	 Saudi Arabia	100
 Senegal	67	 Serbia	100
 Sierra Leone	77	 Singapore	100
 Slovak Republic	67	 Solomon Islands	53
 Somalia	0	 South Africa	100
 South Sudan	87	 Spain	77
 Sri Lanka	83	 Sudan	77
 Sweden	50	 Switzerland	73
 Tajikistan	93	 Tanzania	33
 Thailand	77	 Togo	93
 Tunisia	87	 Turkey	100

Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	40	 Uganda	33
 Ukraine	93	 United Arab Emirates	73
 United Kingdom	100	 United States	88
 Uruguay	100	 Uzbekistan	100
 Vanuatu	17	 Venezuela, RB	17
 Vietnam	67	 West Bank and Gaza	53
 Yemen, Rep.	57	 Zambia	17
 Zimbabwe	57		

Indicator 2: Energy efficiency entities

 Afghanistan	29	 Algeria	79
 Angola	14	 Argentina	29
 Armenia	29	 Australia	86
 Austria	79	 Azerbaijan	61
 Bahrain	100	 Bangladesh	68
 Belarus	75	 Belgium	75
 Benin	61	 Bolivia	75
 Brazil	75	 Bulgaria	100
 Burkina Faso	75	 Burundi	7
 Cambodia	100	 Cameroon	100
 Canada	75	 Central African Republic	14





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	0	 Chile	75
 China	75	 Colombia	36
 Congo, Dem. Rep.	7	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	100
 Croatia	100	 Czech Republic	100
 Denmark	100	 Dominican Republic	21
 Ecuador	54	 Egypt, Arab Rep.	100
 El Salvador	21	 Eritrea	0
 Ethiopia	100	 Finland	75
 France	93	 Germany	100
 Ghana	100	 Greece	50
 Guatemala	54	 Guinea	68
 Haiti	29	 Honduras	43
 Hungary	100	 India	99
 Indonesia	68	 Iran, Islamic Rep.	75
 Ireland	93	 Israel	79
 Italy	100	 Jamaica	79
 Japan	68	 Jordan	100
 Kazakhstan	75	 Kenya	75
 Korea, Rep.	100	 Kuwait	39









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	50	 Lao PDR	14
 Lebanon	68	 Liberia	0
 Madagascar	7	 Malawi	43
 Malaysia	93	 Maldives	0
 Mali	36	 Mauritania	7
 Mexico	100	 Mongolia	100
 Morocco	100	 Mozambique	0
 Myanmar	39	 Nepal	71
 Netherlands	100	 New Zealand	61
 Nicaragua	36	 Niger	29
 Nigeria	50	 Norway	93
 Oman	100	 Pakistan	100
 Panama	100	 Papua New Guinea	29
 Paraguay	21	 Peru	54
 Philippines	71	 Poland	61
 Portugal	100	 Qatar	68
 Romania	100	 Russian Federation	75
 Rwanda	46	 Saudi Arabia	100
 Senegal	39	 Serbia	86
 Sierra Leone	21	 Singapore	100
 Slovak Republic	86	 Solomon Islands	29


Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	0	 South Africa	100
 South Sudan	75	 Spain	86
 Sri Lanka	100	 Sudan	21
 Sweden	93	 Switzerland	93
 Tajikistan	50	 Tanzania	36
 Thailand	93	 Togo	54
 Tunisia	100	 Turkey	100
 Turkmenistan	46	 Uganda	61
 Ukraine	86	 United Arab Emirates	100
 United Kingdom	86	 United States	90
 Uruguay	86	 Uzbekistan	75
 Vanuatu	21	 Venezuela, RB	36
 Vietnam	75	West Bank and Gaza	68
 Yemen, Rep.	0	 Zambia	29
 Zimbabwe	61		











































Indicator 3: Information provided to consumers about electricity usage

 Afghanistan	54	 Algeria	65
 Angola	63	 Argentina	56
 Armenia	56	 Australia	77
 Austria	45	 Azerbaijan	63








































Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	60	 Bangladesh	33
 Belarus	63	 Belgium	53
 Benin	42	 Bolivia	58
 Brazil	72	 Bulgaria	50
 Burkina Faso	25	 Burundi	49
 Cambodia	75	 Cameroon	75
 Canada	75	 Central African Republic	50
 Chad	42	 Chile	75
 China	42	 Colombia	56
 Congo, Dem. Rep.	50	 Congo, Rep.	40
 Costa Rica	75	 Côte d'Ivoire	46
 Croatia	94	 Czech Republic	70
 Denmark	94	 Dominican Republic	48
 Ecuador	53	 Egypt, Arab Rep.	60
 El Salvador	56	 Eritrea	69
 Ethiopia	56	 Finland	92
 France	74	 Germany	75
 Ghana	63	 Greece	81
 Guatemala	56	 Guinea	60
 Haiti	56	 Honduras	40




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	75	 India	56
 Indonesia	56	 Iran, Islamic Rep.	55
 Ireland	56	 Israel	51
 Italy	54	 Jamaica	56
 Japan	60	 Jordan	56
 Kazakhstan	35	 Kenya	63
 Korea, Rep.	81	 Kuwait	48
 Kyrgyz Republic	50	 Lao PDR	42
 Lebanon	48	 Liberia	60
 Madagascar	31	 Malawi	42
 Malaysia	58	 Maldives	56
 Mali	48	 Mauritania	56
 Mexico	53	 Mongolia	75
 Morocco	48	 Mozambique	42
 Myanmar	42	 Nepal	48
 Netherlands	93	 New Zealand	50
 Nicaragua	56	 Niger	42
 Nigeria	94	 Norway	90
 Oman	56	 Pakistan	56
 Panama	69	 Papua New Guinea	8
 Paraguay	40	 Peru	67

Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	67	 Poland	42
 Portugal	75	 Qatar	60
 Romania	77	 Russian Federation	48
 Rwanda	32	 Saudi Arabia	69
 Senegal	40	 Serbia	94
 Sierra Leone	48	 Singapore	91
 Slovak Republic	96	 Solomon Islands	56
 Somalia	33	 South Africa	48
 South Sudan	60	 Spain	68
 Sri Lanka	50	 Sudan	58
 Sweden	75	 Switzerland	52
 Tajikistan	63	 Tanzania	45
 Thailand	56	 Togo	50
 Tunisia	53	 Turkey	56
 Turkmenistan	50	 Uganda	50
 Ukraine	50	 United Arab Emirates	83
 United Kingdom	83	 United States	71
 Uruguay	56	 Uzbekistan	50
 Vanuatu	60	 Venezuela, RB	69
 Vietnam	75	West Bank and Gaza	62











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	42	 Zambia	60
 Zimbabwe	50		







Indicator 4: EE incentives from electricity rate structures

 Afghanistan	30	 Algeria	89
 Angola	44	 Argentina	70
 Armenia	67	 Australia	96
 Austria	67	 Azerbaijan	52
 Bahrain	44	 Bangladesh	76
 Belarus	81	 Belgium	89
 Benin	81	 Bolivia	50
 Brazil	67	 Bulgaria	67
 Burkina Faso	96	 Burundi	48
 Cambodia	44	 Cameroon	89
 Canada	74	 Central African Republic	78
 Chad	44	 Chile	94
 China	81	 Colombia	70
 Congo, Dem. Rep.	78	 Congo, Rep.	67
 Costa Rica	69	 Côte d'Ivoire	89
 Croatia	72	 Czech Republic	78
 Denmark	89	 Dominican Republic	96
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	67	 Egypt, Arab Rep.	74
 El Salvador	70	 Eritrea	33
 Ethiopia	56	 Finland	67
 France	78	 Germany	87
 Ghana	67	 Greece	70
 Guatemala	67	 Guinea	52
 Haiti	57	 Honduras	52
 Hungary	78	 India	78
 Indonesia	63	 Iran, Islamic Rep.	89
 Ireland	96	 Israel	78
 Italy	93	 Jamaica	59
 Japan	89	 Jordan	56
 Kazakhstan	78	 Kenya	48
 Korea, Rep.	81	 Kuwait	63
 Kyrgyz Republic	70	 Lao PDR	37
 Lebanon	57	 Liberia	11
 Madagascar	100	 Malawi	50
 Malaysia	70	 Maldives	11
 Mali	44	 Mauritania	59
 Mexico	81	 Mongolia	94
 Morocco	96	 Mozambique	33























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	44	 Nepal	89
 Netherlands	67	 New Zealand	78
 Nicaragua	52	 Niger	61
 Nigeria	37	 Norway	89
 Oman	78	 Pakistan	74
 Panama	81	 Papua New Guinea	56
 Paraguay	93	 Peru	48
 Philippines	100	 Poland	56
 Portugal	78	 Qatar	41
 Romania	96	 Russian Federation	89
 Rwanda	33	 Saudi Arabia	91
 Senegal	56	 Serbia	78
 Sierra Leone	56	 Singapore	78
 Slovak Republic	78	 Solomon Islands	44
 Somalia	33	 South Africa	81
 South Sudan	44	 Spain	89
 Sri Lanka	81	 Sudan	41
 Sweden	100	 Switzerland	96
 Tajikistan	33	 Tanzania	59
 Thailand	93	 Togo	72
 Tunisia	85	 Turkey	67





































Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	11	 Uganda	67
 Ukraine	70	 United Arab Emirates	100
 United Kingdom	83	 United States	82
 Uruguay	89	 Uzbekistan	67
 Vanuatu	54	 Venezuela, RB	41
 Vietnam	67	 West Bank and Gaza	74
 Yemen, Rep.	37	 Zambia	78
 Zimbabwe	70		






Indicator 5: Incentives & mandates: Industrial and Commercial End users

 Afghanistan	0	 Algeria	58
 Angola	0	 Argentina	75
 Armenia	0	 Australia	79
 Austria	92	 Azerbaijan	0
 Bahrain	0	 Bangladesh	79
 Belarus	33	 Belgium	83
 Benin	8	 Bolivia	54
 Brazil	0	 Bulgaria	67
 Burkina Faso	71	 Burundi	0
 Cambodia	54	 Cameroon	29
 Canada	88	 Central African Republic	0





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	0	 Chile	83
 China	92	 Colombia	13
 Congo, Dem. Rep.	29	 Congo, Rep.	0
 Costa Rica	58	 Côte d'Ivoire	38
 Croatia	50	 Czech Republic	79
 Denmark	92	 Dominican Republic	8
 Ecuador	13	 Egypt, Arab Rep.	92
 El Salvador	25	 Eritrea	13
 Ethiopia	33	 Finland	42
 France	42	 Germany	83
 Ghana	67	 Greece	58
 Guatemala	8	 Guinea	67
 Haiti	0	 Honduras	0
 Hungary	92	 India	53
 Indonesia	25	 Iran, Islamic Rep.	67
 Ireland	92	 Israel	71
 Italy	67	 Jamaica	75
 Japan	33	 Jordan	58
 Kazakhstan	17	 Kenya	42
 Korea, Rep.	83	 Kuwait	25









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	4	 Lao PDR	0
 Lebanon	58	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	71	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	67	 Mongolia	8
 Morocco	13	 Mozambique	0
 Myanmar	8	 Nepal	63
 Netherlands	92	 New Zealand	42
 Nicaragua	17	 Niger	0
 Nigeria	0	 Norway	79
 Oman	8	 Pakistan	17
 Panama	58	 Papua New Guinea	25
 Paraguay	0	 Peru	25
 Philippines	25	 Poland	17
 Portugal	92	 Qatar	33
 Romania	67	 Russian Federation	42
 Rwanda	4	 Saudi Arabia	42
 Senegal	0	 Serbia	67
 Sierra Leone	0	 Singapore	88
 Slovak Republic	92	 Solomon Islands	0











Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	0	 South Africa	88
 South Sudan	4	 Spain	67
 Sri Lanka	67	 Sudan	33
 Sweden	0	 Switzerland	75
 Tajikistan	21	 Tanzania	4
 Thailand	92	 Togo	17
 Tunisia	88	 Turkey	79
 Turkmenistan	67	 Uganda	33
 Ukraine	4	 United Arab Emirates	54
 United Kingdom	75	 United States	92
 Uruguay	67	 Uzbekistan	21
 Vanuatu	0	 Venezuela, RB	33
 Vietnam	83	West Bank and Gaza	33
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	8		











































Indicator 6: Incentives & mandates: public sector

 Afghanistan	0	 Algeria	50
 Angola	0	 Argentina	63
 Armenia	38	 Australia	100
 Austria	100	 Azerbaijan	50








































Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	0	 Bangladesh	0
 Belarus	100	 Belgium	50
 Benin	0	 Bolivia	0
 Brazil	38	 Bulgaria	100
 Burkina Faso	0	 Burundi	0
 Cambodia	25	 Cameroon	50
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	38
 China	100	 Colombia	25
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	63	 Côte d'Ivoire	0
 Croatia	100	 Czech Republic	100
 Denmark	100	 Dominican Republic	0
 Ecuador	25	 Egypt, Arab Rep.	100
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	75
 France	75	 Germany	75
 Ghana	25	 Greece	63
 Guatemala	38	 Guinea	0
 Haiti	0	 Honduras	0




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	100	 India	20
 Indonesia	0	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	50
 Italy	100	 Jamaica	0
 Japan	25	 Jordan	88
 Kazakhstan	0	 Kenya	63
 Korea, Rep.	100	 Kuwait	50
 Kyrgyz Republic	25	 Lao PDR	25
 Lebanon	75	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	88	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	63	 Mongolia	0
 Morocco	13	 Mozambique	0
 Myanmar	0	 Nepal	0
 Netherlands	100	 New Zealand	0
 Nicaragua	63	 Niger	0
 Nigeria	0	 Norway	100
 Oman	63	 Pakistan	13
 Panama	75	 Papua New Guinea	0
 Paraguay	13	 Peru	50

Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	100	 Poland	38
 Portugal	88	 Qatar	88
 Romania	100	 Russian Federation	75
 Rwanda	25	 Saudi Arabia	75
 Senegal	0	 Serbia	88
 Sierra Leone	0	 Singapore	63
 Slovak Republic	100	 Solomon Islands	0
 Somalia	0	 South Africa	63
 South Sudan	13	 Spain	63
 Sri Lanka	25	 Sudan	0
 Sweden	75	 Switzerland	63
 Tajikistan	100	 Tanzania	0
 Thailand	38	 Togo	0
 Tunisia	100	 Turkey	88
 Turkmenistan	0	 Uganda	0
 Ukraine	0	 United Arab Emirates	50
 United Kingdom	75	 United States	80
 Uruguay	88	 Uzbekistan	88
 Vanuatu	0	 Venezuela, RB	50
 Vietnam	88	West Bank and Gaza	38











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		



Indicator 7: Incentives & mandates: utilities

 Afghanistan	0	 Algeria	83
 Angola	0	 Argentina	8
 Armenia	8	 Australia	67
 Austria	63	 Azerbaijan	0
 Bahrain	0	 Bangladesh	33
 Belarus	71	 Belgium	75
 Benin	0	 Bolivia	0
 Brazil	63	 Bulgaria	29
 Burkina Faso	0	 Burundi	0
 Cambodia	50	 Cameroon	71
 Canada	71	 Central African Republic	17
 Chad	0	 Chile	17
 China	79	 Colombia	13
 Congo, Dem. Rep.	25	 Congo, Rep.	0
 Costa Rica	21	 Côte d'Ivoire	0
 Croatia	79	 Czech Republic	0
 Denmark	83	 Dominican Republic	0















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	71	 Egypt, Arab Rep.	33
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	50
 France	38	 Germany	0
 Ghana	29	 Greece	54
 Guatemala	0	 Guinea	0
 Haiti	0	 Honduras	0
 Hungary	88	 India	84
 Indonesia	0	 Iran, Islamic Rep.	63
 Ireland	17	 Israel	0
 Italy	100	 Jamaica	88
 Japan	17	 Jordan	4
 Kazakhstan	50	 Kenya	83
 Korea, Rep.	50	 Kuwait	0
 Kyrgyz Republic	29	 Lao PDR	0
 Lebanon	71	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	54	 Maldives	8
 Mali	0	 Mauritania	0
 Mexico	75	 Mongolia	63
 Morocco	67	 Mozambique	0























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	13	 Nepal	17
 Netherlands	0	 New Zealand	0
 Nicaragua	0	 Niger	17
 Nigeria	0	 Norway	75
 Oman	0	 Pakistan	17
 Panama	58	 Papua New Guinea	0
 Paraguay	0	 Peru	4
 Philippines	33	 Poland	0
 Portugal	0	 Qatar	25
 Romania	88	 Russian Federation	75
 Rwanda	17	 Saudi Arabia	17
 Senegal	25	 Serbia	58
 Sierra Leone	0	 Singapore	67
 Slovak Republic	42	 Solomon Islands	0
 Somalia	0	 South Africa	88
 South Sudan	0	 Spain	75
 Sri Lanka	25	 Sudan	63
 Sweden	8	 Switzerland	0
 Tajikistan	75	 Tanzania	4
 Thailand	88	 Togo	38
 Tunisia	63	 Turkey	0









































Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	100	 Uganda	8
 Ukraine	54	 United Arab Emirates	58
 United Kingdom	83	 United States	69
 Uruguay	83	 Uzbekistan	79
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	29	West Bank and Gaza	58
 Yemen, Rep.	0	 Zambia	8
 Zimbabwe	13		








































Indicator 8: Financing mechanisms for energy efficiency

 Afghanistan	0	 Algeria	33
 Angola	0	 Argentina	35
 Armenia	100	 Australia	92
 Austria	60	 Azerbaijan	25
 Bahrain	0	 Bangladesh	17
 Belarus	80	 Belgium	92
 Benin	52	 Bolivia	82
 Brazil	88	 Bulgaria	83
 Burkina Faso	0	 Burundi	0
 Cambodia	43	 Cameroon	73
 Canada	100	 Central African Republic	0





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	13	 Chile	100
 China	75	 Colombia	88
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	17
 Croatia	25	 Czech Republic	50
 Denmark	92	 Dominican Republic	50
 Ecuador	65	 Egypt, Arab Rep.	73
 El Salvador	0	 Eritrea	0
 Ethiopia	25	 Finland	65
 France	75	 Germany	92
 Ghana	0	 Greece	22
 Guatemala	50	 Guinea	0
 Haiti	25	 Honduras	0
 Hungary	25	 India	95
 Indonesia	0	 Iran, Islamic Rep.	57
 Ireland	88	 Israel	27
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	47	 Kenya	50
 Korea, Rep.	92	 Kuwait	0









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	65	 Lao PDR	0
 Lebanon	65	 Liberia	0
 Madagascar	8	 Malawi	25
 Malaysia	60	 Maldives	25
 Mali	0	 Mauritania	0
 Mexico	90	 Mongolia	0
 Morocco	82	 Mozambique	0
 Myanmar	0	 Nepal	0
 Netherlands	100	 New Zealand	17
 Nicaragua	57	 Niger	0
 Nigeria	0	 Norway	90
 Oman	0	 Pakistan	0
 Panama	100	 Papua New Guinea	0
 Paraguay	0	 Peru	0
 Philippines	0	 Poland	65
 Portugal	100	 Qatar	0
 Romania	73	 Russian Federation	67
 Rwanda	65	 Saudi Arabia	43
 Senegal	0	 Serbia	75
 Sierra Leone	25	 Singapore	100
 Slovak Republic	65	 Solomon Islands	0









































Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	0	 South Africa	97
 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	0
 Sweden	48	 Switzerland	92
 Tajikistan	72	 Tanzania	0
 Thailand	68	 Togo	0
 Tunisia	75	 Turkey	82
 Turkmenistan	0	 Uganda	22
 Ukraine	75	 United Arab Emirates	65
 United Kingdom	100	 United States	100
 Uruguay	67	 Uzbekistan	85
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	92	West Bank and Gaza	40
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		











































Indicator 9: Minimum energy efficiency performance standards

 Afghanistan	3	 Algeria	22
 Angola	0	 Argentina	0
 Armenia	0	 Australia	83
 Austria	92	 Azerbaijan	0








































Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	25	 Bangladesh	0
 Belarus	77	 Belgium	83
 Benin	17	 Bolivia	23
 Brazil	67	 Bulgaria	80
 Burkina Faso	33	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	97	 Central African Republic	0
 Chad	0	 Chile	50
 China	80	 Colombia	7
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	83	 Côte d'Ivoire	83
 Croatia	35	 Czech Republic	67
 Denmark	100	 Dominican Republic	32
 Ecuador	70	 Egypt, Arab Rep.	38
 El Salvador	0	 Eritrea	3
 Ethiopia	10	 Finland	77
 France	65	 Germany	100
 Ghana	50	 Greece	58
 Guatemala	17	 Guinea	40
 Haiti	0	 Honduras	8




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	100	 India	72
 Indonesia	20	 Iran, Islamic Rep.	95
 Ireland	92	 Israel	75
 Italy	90	 Jamaica	0
 Japan	90	 Jordan	43
 Kazakhstan	45	 Kenya	60
 Korea, Rep.	100	 Kuwait	10
 Kyrgyz Republic	27	 Lao PDR	0
 Lebanon	13	 Liberia	0
 Madagascar	10	 Malawi	10
 Malaysia	50	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	88	 Mongolia	0
 Morocco	32	 Mozambique	0
 Myanmar	0	 Nepal	50
 Netherlands	83	 New Zealand	83
 Nicaragua	47	 Niger	0
 Nigeria	0	 Norway	72
 Oman	35	 Pakistan	35
 Panama	15	 Papua New Guinea	0
 Paraguay	23	 Peru	60

Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	45	 Poland	60
 Portugal	92	 Qatar	45
 Romania	67	 Russian Federation	25
 Rwanda	0	 Saudi Arabia	60
 Senegal	25	 Serbia	45
 Sierra Leone	0	 Singapore	43
 Slovak Republic	85	 Solomon Islands	30
 Somalia	0	 South Africa	57
 South Sudan	0	 Spain	50
 Sri Lanka	15	 Sudan	17
 Sweden	100	 Switzerland	75
 Tajikistan	42	 Tanzania	0
 Thailand	48	 Togo	0
 Tunisia	50	 Turkey	20
 Turkmenistan	0	 Uganda	53
 Ukraine	25	 United Arab Emirates	42
 United Kingdom	67	 United States	90
 Uruguay	40	 Uzbekistan	52
 Vanuatu	3	 Venezuela, RB	40
 Vietnam	90	West Bank and Gaza	0











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	17
 Zimbabwe	17		

Indicator 10: Energy labeling systems

 Afghanistan	0	 Algeria	100
 Angola	0	 Argentina	56
 Armenia	38	 Australia	88
 Austria	94	 Azerbaijan	0
 Bahrain	19	 Bangladesh	38
 Belarus	75	 Belgium	75
 Benin	0	 Bolivia	56
 Brazil	100	 Bulgaria	69
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	100
 China	50	 Colombia	56
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	75	 Côte d'Ivoire	75
 Croatia	56	 Czech Republic	75
 Denmark	0	 Dominican Republic	38
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	75	 Egypt, Arab Rep.	50
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	75
 France	75	 Germany	94
 Ghana	75	 Greece	56
 Guatemala	25	 Guinea	56
 Haiti	0	 Honduras	0
 Hungary	100	 India	75
 Indonesia	38	 Iran, Islamic Rep.	100
 Ireland	88	 Israel	75
 Italy	75	 Jamaica	31
 Japan	94	 Jordan	56
 Kazakhstan	38	 Kenya	56
 Korea, Rep.	100	 Kuwait	0
 Kyrgyz Republic	38	 Lao PDR	0
 Lebanon	38	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	50	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	38	 Mongolia	0
 Morocco	81	 Mozambique	0























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	0	 Nepal	0
 Netherlands	100	 New Zealand	75
 Nicaragua	38	 Niger	0
 Nigeria	13	 Norway	75
 Oman	38	 Pakistan	25
 Panama	19	 Papua New Guinea	0
 Paraguay	44	 Peru	31
 Philippines	100	 Poland	56
 Portugal	100	 Qatar	19
 Romania	75	 Russian Federation	38
 Rwanda	0	 Saudi Arabia	63
 Senegal	0	 Serbia	75
 Sierra Leone	0	 Singapore	100
 Slovak Republic	94	 Solomon Islands	25
 Somalia	0	 South Africa	75
 South Sudan	0	 Spain	56
 Sri Lanka	13	 Sudan	0
 Sweden	100	 Switzerland	75
 Tajikistan	0	 Tanzania	0
 Thailand	56	 Togo	0
 Tunisia	81	 Turkey	38

Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	0	 Uganda	13
 Ukraine	44	 United Arab Emirates	56
 United Kingdom	75	 United States	75
 Uruguay	25	 Uzbekistan	75
 Vanuatu	38	 Venezuela, RB	56
 Vietnam	100	 West Bank and Gaza	50
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	19		

























Indicator 11: Building energy codes

 Afghanistan	0	 Algeria	37
 Angola	0	 Argentina	17
 Armenia	40	 Australia	80
 Austria	60	 Azerbaijan	27
 Bahrain	20	 Bangladesh	0
 Belarus	60	 Belgium	87
 Benin	0	 Bolivia	0
 Brazil	37	 Bulgaria	87
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	60	 Central African Republic	0





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	7	 Chile	33
 China	57	 Colombia	27
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	27
 Croatia	60	 Czech Republic	87
 Denmark	87	 Dominican Republic	0
 Ecuador	0	 Egypt, Arab Rep.	27
 El Salvador	0	 Eritrea	7
 Ethiopia	0	 Finland	73
 France	83	 Germany	93
 Ghana	0	 Greece	93
 Guatemala	0	 Guinea	0
 Haiti	0	 Honduras	0
 Hungary	73	 India	15
 Indonesia	0	 Iran, Islamic Rep.	40
 Ireland	100	 Israel	10
 Italy	87	 Jamaica	17
 Japan	60	 Jordan	73
 Kazakhstan	73	 Kenya	40
 Korea, Rep.	80	 Kuwait	57









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	53	 Lao PDR	0
 Lebanon	33	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	40	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	27	 Mongolia	20
 Morocco	60	 Mozambique	0
 Myanmar	17	 Nepal	0
 Netherlands	67	 New Zealand	33
 Nicaragua	10	 Niger	0
 Nigeria	0	 Norway	60
 Oman	5	 Pakistan	80
 Panama	20	 Papua New Guinea	60
 Paraguay	0	 Peru	0
 Philippines	57	 Poland	47
 Portugal	93	 Qatar	80
 Romania	100	 Russian Federation	67
 Rwanda	37	 Saudi Arabia	37
 Senegal	0	 Serbia	60
 Sierra Leone	0	 Singapore	73
 Slovak Republic	73	 Solomon Islands	0






























Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	0	 South Africa	60
 South Sudan	0	 Spain	87
 Sri Lanka	35	 Sudan	0
 Sweden	63	 Switzerland	33
 Tajikistan	33	 Tanzania	0
 Thailand	13	 Togo	0
 Tunisia	87	 Turkey	47
 Turkmenistan	5	 Uganda	0
 Ukraine	27	 United Arab Emirates	67
 United Kingdom	100	 United States	89
 Uruguay	0	 Uzbekistan	7
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	70	West Bank and Gaza	10
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		











































Indicator 12: Transport

 Afghanistan	0	 Algeria	17
 Angola	0	 Argentina	17
 Armenia	50	 Australia	67
 Austria	17	 Azerbaijan	0

































Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	0	 Bangladesh	0
 Belarus	100	 Belgium	17
 Benin	0	 Bolivia	0
 Brazil	33	 Bulgaria	33
 Burkina Faso	0	 Burundi	0
 Cambodia	50	 Cameroon	0
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	100
 China	67	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	67	 Czech Republic	100
 Denmark	100	 Dominican Republic	33
 Ecuador	50	 Egypt, Arab Rep.	0
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	67
 France	50	 Germany	100
 Ghana	0	 Greece	17
 Guatemala	0	 Guinea	0
 Haiti	0	 Honduras	0




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	33	 India	33
 Indonesia	0	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	0
 Italy	100	 Jamaica	50
 Japan	100	 Jordan	17
 Kazakhstan	17	 Kenya	33
 Korea, Rep.	100	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	17
 Lebanon	0	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	50	 Maldives	0
 Mali	0	 Mauritania	17
 Mexico	100	 Mongolia	0
 Morocco	0	 Mozambique	0
 Myanmar	0	 Nepal	0
 Netherlands	100	 New Zealand	67
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	67
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	33	 Peru	0

Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	100	 Poland	17
 Portugal	67	 Qatar	0
 Romania	67	 Russian Federation	0
 Rwanda	50	 Saudi Arabia	50
 Senegal	0	 Serbia	33
 Sierra Leone	0	 Singapore	67
 Slovak Republic	100	 Solomon Islands	0
 Somalia	0	 South Africa	33
 South Sudan	0	 Spain	100
 Sri Lanka	17	 Sudan	0
 Sweden	67	 Switzerland	67
 Tajikistan	0	 Tanzania	0
 Thailand	33	 Togo	0
 Tunisia	0	 Turkey	67
 Turkmenistan	0	 Uganda	0
 Ukraine	50	 United Arab Emirates	50
 United Kingdom	67	 United States	100
 Uruguay	83	 Uzbekistan	33
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	100	West Bank and Gaza	0











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		

Indicator 13: Carbon Pricing and Monitoring

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	50	 Australia	100
 Austria	100	 Azerbaijan	0
 Bahrain	0	 Bangladesh	0
 Belarus	50	 Belgium	100
 Benin	50	 Bolivia	0
 Brazil	0	 Bulgaria	100
 Burkina Faso	0	 Burundi	0
 Cambodia	50	 Cameroon	0
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	0
 China	50	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	100
 Denmark	0	 Dominican Republic	0
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	0	 Egypt, Arab Rep.	50
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	100
 France	100	 Germany	100
 Ghana	50	 Greece	100
 Guatemala	0	 Guinea	0
 Haiti	0	 Honduras	0
 Hungary	100	 India	100
 Indonesia	50	 Iran, Islamic Rep.	50
 Ireland	100	 Israel	50
 Italy	100	 Jamaica	0
 Japan	100	 Jordan	0
 Kazakhstan	100	 Kenya	0
 Korea, Rep.	100	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	0
 Lebanon	50	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	50	 Mozambique	0























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	0	 Nepal	0
 Netherlands	100	 New Zealand	50
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	0	 Peru	0
 Philippines	0	 Poland	100
 Portugal	100	 Qatar	0
 Romania	100	 Russian Federation	50
 Rwanda	0	 Saudi Arabia	0
 Senegal	50	 Serbia	0
 Sierra Leone	0	 Singapore	0
 Slovak Republic	100	 Solomon Islands	0
 Somalia	0	 South Africa	100
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	100	 Switzerland	100
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	100	 Turkey	50









































Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	0	 Uganda	0
 Ukraine	50	 United Arab Emirates	50
 United Kingdom	100	 United States	40
 Uruguay	0	 Uzbekistan	50
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	 West Bank and Gaza	0
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		











































Overall Score

 Afghanistan	8.92	 Algeria	55.38
 Angola	10.62	 Argentina	34.08
 Armenia	44.31	 Australia	85.77
 Austria	73	 Azerbaijan	27.54
 Bahrain	28.31	 Bangladesh	31.85
 Belarus	73.69	 Belgium	72.77
 Benin	29.85	 Bolivia	31.92
 Brazil	51.77	 Bulgaria	71.69
 Burkina Faso	26.92	 Burundi	9.31
 Cambodia	44.92	 Cameroon	43.38
 Canada	87.69	 Central African Republic	16.85





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	9.46	 Chile	59.38
 China	71.62	 Colombia	36
 Congo, Dem. Rep.	19.69	 Congo, Rep.	8.23
 Costa Rica	37.77	 Côte d'Ivoire	43.23
 Croatia	64.46	 Czech Republic	74.85
 Denmark	78.23	 Dominican Republic	26.38
 Ecuador	47.92	 Egypt, Arab Rep.	59.54
 El Salvador	18.38	 Eritrea	14.77
 Ethiopia	26.69	 Finland	73.15
 France	72.38	 Germany	84.54
 Ghana	45.31	 Greece	60.69
 Guatemala	28.85	 Guinea	31
 Haiti	13.85	 Honduras	12.31
 Hungary	81.85	 India	66.38
 Indonesia	27.15	 Iran, Islamic Rep.	75.69
 Ireland	85.31	 Israel	50.23
 Italy	89.15	 Jamaica	45.77
 Japan	69.46	 Jordan	56.77
 Kazakhstan	48.85	 Kenya	50.46
 Korea, Rep.	87.23	 Kuwait	28.38

Regulatory Indicators for Sustainable Energy (RISE)









 Kyrgyz Republic	31.62	 Lao PDR	11.38
 Lebanon	51.46	 Liberia	6.77
 Madagascar	17.38	 Malawi	14.38
 Malaysia	57.77	 Maldives	7.69
 Mali	12.38	 Mauritania	10.69
 Mexico	65.77	 Mongolia	32.54
 Morocco	55.54	 Mozambique	5.77
 Myanmar	15.38	 Nepal	26
 Netherlands	83.46	 New Zealand	46.85
 Nicaragua	31.46	 Niger	16.08
 Nigeria	19.54	 Norway	75.62
 Oman	34.62	 Pakistan	34.62
 Panama	52.15	 Papua New Guinea	15
 Paraguay	25.69	 Peru	30.69
 Philippines	61.38	 Poland	49.69
 Portugal	83.46	 Qatar	39.92
 Romania	85.38	 Russian Federation	57.77
 Rwanda	27.62	 Saudi Arabia	57.46
 Senegal	23.23	 Serbia	66.08
 Sierra Leone	17.46	 Singapore	74.62
 Slovak Republic	82.92	 Solomon Islands	18.23

Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	5.08	 South Africa	76.15
 South Sudan	21.77	 Spain	70.62
 Sri Lanka	47	 Sudan	23.85
 Sweden	67.62	 Switzerland	68.77
 Tajikistan	44.77	 Tanzania	13.92
 Thailand	58.08	 Togo	24.92
 Tunisia	74.54	 Turkey	61.08
 Turkmenistan	24.54	 Uganda	26.15
 Ukraine	48.31	 United Arab Emirates	65.23
 United Kingdom	84.15	 United States	82
 Uruguay	60.31	 Uzbekistan	60.15
 Vanuatu	14.85	 Venezuela, RB	26.31
 Vietnam	72	West Bank and Gaza	37.38
 Yemen, Rep.	10.46	 Zambia	16.08
 Zimbabwe	22.69		

Renewable Energy


































Indicator 1: Legal framework for renewable energy

 Afghanistan	100	 Algeria	100
 Angola	50	 Argentina	100
 Armenia	100	 Australia	100
 Austria	100	 Azerbaijan	100





































Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	100	 Bangladesh	100
 Belarus	50	 Belgium	100
 Benin	50	 Bolivia	100
 Brazil	100	 Bulgaria	100
 Burkina Faso	100	 Burundi	100
 Cambodia	100	 Cameroon	100
 Canada	100	 Central African Republic	100
 Chad	50	 Chile	100
 China	100	 Colombia	100
 Congo, Dem. Rep.	100	 Congo, Rep.	100
 Costa Rica	100	 Côte d'Ivoire	100
 Croatia	100	 Czech Republic	100
 Denmark	100	 Dominican Republic	100
 Ecuador	100	 Egypt, Arab Rep.	100
 El Salvador	100	 Eritrea	0
 Ethiopia	100	 Finland	100
 France	100	 Germany	100
 Ghana	100	 Greece	100
 Guatemala	100	 Guinea	100
 Haiti	50	 Honduras	100




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	100	 India	100
 Indonesia	100	 Iran, Islamic Rep.	100
 Ireland	100	 Israel	100
 Italy	100	 Jamaica	100
 Japan	100	 Jordan	100
 Kazakhstan	100	 Kenya	100
 Korea, Rep.	100	 Kuwait	50
 Kyrgyz Republic	100	 Lao PDR	100
 Lebanon	100	 Liberia	100
 Madagascar	100	 Malawi	100
 Malaysia	100	 Maldives	50
 Mali	50	 Mauritania	50
 Mexico	100	 Mongolia	100
 Morocco	100	 Mozambique	100
 Myanmar	50	 Nepal	100
 Netherlands	100	 New Zealand	100
 Nicaragua	100	 Niger	100
 Nigeria	100	 Norway	100
 Oman	0	 Pakistan	100
 Panama	100	 Papua New Guinea	100
 Paraguay	50	 Peru	100























Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	100	 Poland	100
 Portugal	100	 Qatar	50
 Romania	100	 Russian Federation	100
 Rwanda	100	 Saudi Arabia	50
 Senegal	100	 Serbia	100
 Sierra Leone	100	 Singapore	100
 Slovak Republic	100	 Solomon Islands	100
 Somalia	0	 South Africa	100
 South Sudan	0	 Spain	100
 Sri Lanka	100	 Sudan	50
 Sweden	100	 Switzerland	100
 Tajikistan	100	 Tanzania	100
 Thailand	50	 Togo	100
 Tunisia	100	 Turkey	100
 Turkmenistan	0	 Uganda	100
 Ukraine	100	 United Arab Emirates	100
 United Kingdom	100	 United States	90
 Uruguay	100	 Uzbekistan	100
 Vanuatu	0	 Venezuela, RB	100
 Vietnam	100	West Bank and Gaza	100











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	50	 Zambia	100
 Zimbabwe	100		











































Indicator 2: Planning for renewable energy expansion

 Afghanistan	12	 Algeria	78
 Angola	64	 Argentina	52
 Armenia	69	 Australia	78
 Austria	66	 Azerbaijan	60
 Bahrain	38	 Bangladesh	40
 Belarus	67	 Belgium	55
 Benin	70	 Bolivia	48
 Brazil	90	 Bulgaria	88
 Burkina Faso	38	 Burundi	0
 Cambodia	15	 Cameroon	58
 Canada	75	 Central African Republic	31
 Chad	11	 Chile	84
 China	71	 Colombia	51
 Congo, Dem. Rep.	51	 Congo, Rep.	17
 Costa Rica	86	 Côte d'Ivoire	56
 Croatia	86	 Czech Republic	75
 Denmark	100	 Dominican Republic	88
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	37	 Egypt, Arab Rep.	71
 El Salvador	36	 Eritrea	49
 Ethiopia	81	 Finland	75
 France	94	 Germany	95
 Ghana	81	 Greece	84
 Guatemala	44	 Guinea	32
 Haiti	20	 Honduras	39
 Hungary	76	 India	84
 Indonesia	66	 Iran, Islamic Rep.	53
 Ireland	89	 Israel	41
 Italy	94	 Jamaica	52
 Japan	68	 Jordan	65
 Kazakhstan	40	 Kenya	68
 Korea, Rep.	93	 Kuwait	24
 Kyrgyz Republic	5	 Lao PDR	55
 Lebanon	73	 Liberia	47
 Madagascar	14	 Malawi	48
 Malaysia	71	 Maldives	47
 Mali	30	 Mauritania	30
 Mexico	83	 Mongolia	18
 Morocco	83	 Mozambique	20























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	48	 Nepal	32
 Netherlands	90	 New Zealand	61
 Nicaragua	63	 Niger	60
 Nigeria	39	 Norway	100
 Oman	40	 Pakistan	59
 Panama	59	 Papua New Guinea	49
 Paraguay	41	 Peru	28
 Philippines	59	 Poland	31
 Portugal	97	 Qatar	47
 Romania	86	 Russian Federation	39
 Rwanda	61	 Saudi Arabia	42
 Senegal	49	 Serbia	88
 Sierra Leone	51	 Singapore	64
 Slovak Republic	82	 Solomon Islands	28
 Somalia	3	 South Africa	89
 South Sudan	36	 Spain	100
 Sri Lanka	67	 Sudan	53
 Sweden	58	 Switzerland	86
 Tajikistan	35	 Tanzania	49
 Thailand	56	 Togo	44
 Tunisia	67	 Turkey	91









































Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	3	 Uganda	80
 Ukraine	88	 United Arab Emirates	69
 United Kingdom	100	 United States	58
 Uruguay	63	 Uzbekistan	49
 Vanuatu	20	 Venezuela, RB	34
 Vietnam	98	 West Bank and Gaza	40
 Yemen, Rep.	73	 Zambia	36
 Zimbabwe	57		











































Indicator 3: Incentives and regulatory support for renewable energy

 Afghanistan	13	 Algeria	54
 Angola	25	 Argentina	65
 Armenia	75	 Australia	61
 Austria	84	 Azerbaijan	6
 Bahrain	6	 Bangladesh	35
 Belarus	36	 Belgium	71
 Benin	31	 Bolivia	35
 Brazil	84	 Bulgaria	89
 Burkina Faso	54	 Burundi	19
 Cambodia	18	 Cameroon	23
 Canada	89	 Central African Republic	6





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	19	 Chile	75
 China	71	 Colombia	51
 Congo, Dem. Rep.	24	 Congo, Rep.	19
 Costa Rica	38	 Côte d'Ivoire	45
 Croatia	61	 Czech Republic	73
 Denmark	94	 Dominican Republic	54
 Ecuador	31	 Egypt, Arab Rep.	40
 El Salvador	30	 Eritrea	41
 Ethiopia	0	 Finland	57
 France	74	 Germany	100
 Ghana	70	 Greece	64
 Guatemala	43	 Guinea	0
 Haiti	6	 Honduras	30
 Hungary	80	 India	95
 Indonesia	31	 Iran, Islamic Rep.	58
 Ireland	95	 Israel	75
 Italy	94	 Jamaica	56
 Japan	85	 Jordan	48
 Kazakhstan	35	 Kenya	60
 Korea, Rep.	77	 Kuwait	0









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	19	 Lao PDR	27
 Lebanon	59	 Liberia	0
 Madagascar	6	 Malawi	51
 Malaysia	70	 Maldives	33
 Mali	13	 Mauritania	0
 Mexico	78	 Mongolia	33
 Morocco	62	 Mozambique	23
 Myanmar	34	 Nepal	35
 Netherlands	79	 New Zealand	31
 Nicaragua	50	 Niger	50
 Nigeria	44	 Norway	85
 Oman	0	 Pakistan	50
 Panama	57	 Papua New Guinea	18
 Paraguay	38	 Peru	54
 Philippines	77	 Poland	6
 Portugal	73	 Qatar	10
 Romania	49	 Russian Federation	37
 Rwanda	50	 Saudi Arabia	13
 Senegal	24	 Serbia	79
 Sierra Leone	52	 Singapore	19
 Slovak Republic	81	 Solomon Islands	0




Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	5	 South Africa	76
 South Sudan	13	 Spain	84
 Sri Lanka	54	 Sudan	0
 Sweden	68	 Switzerland	79
 Tajikistan	38	 Tanzania	24
 Thailand	56	 Togo	19
 Tunisia	70	 Turkey	56
 Turkmenistan	0	 Uganda	56
 Ukraine	54	 United Arab Emirates	92
 United Kingdom	100	 United States	64
 Uruguay	75	 Uzbekistan	38
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	79	West Bank and Gaza	24
 Yemen, Rep.	0	 Zambia	45
 Zimbabwe	49		











































Indicator 4: Attributes of financial and regulatory incentives

 Afghanistan	0	 Algeria	25
 Angola	33	 Argentina	67
 Armenia	83	 Australia	75
 Austria	25	 Azerbaijan	17



































Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	33	 Bangladesh	25
 Belarus	67	 Belgium	33
 Benin	8	 Bolivia	42
 Brazil	75	 Bulgaria	25
 Burkina Faso	0	 Burundi	33
 Cambodia	0	 Cameroon	42
 Canada	75	 Central African Republic	0
 Chad	8	 Chile	83
 China	17	 Colombia	0
 Congo, Dem. Rep.	25	 Congo, Rep.	42
 Costa Rica	17	 Côte d'Ivoire	92
 Croatia	42	 Czech Republic	42
 Denmark	92	 Dominican Republic	83
 Ecuador	33	 Egypt, Arab Rep.	92
 El Salvador	50	 Eritrea	50
 Ethiopia	25	 Finland	25
 France	100	 Germany	100
 Ghana	92	 Greece	75
 Guatemala	33	 Guinea	0
 Haiti	0	 Honduras	50




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	58	 India	92
 Indonesia	33	 Iran, Islamic Rep.	58
 Ireland	50	 Israel	92
 Italy	42	 Jamaica	42
 Japan	83	 Jordan	100
 Kazakhstan	33	 Kenya	67
 Korea, Rep.	83	 Kuwait	0
 Kyrgyz Republic	33	 Lao PDR	8
 Lebanon	42	 Liberia	33
 Madagascar	8	 Malawi	83
 Malaysia	58	 Maldives	17
 Mali	0	 Mauritania	8
 Mexico	67	 Mongolia	17
 Morocco	83	 Mozambique	0
 Myanmar	17	 Nepal	50
 Netherlands	83	 New Zealand	8
 Nicaragua	50	 Niger	8
 Nigeria	17	 Norway	83
 Oman	17	 Pakistan	42
 Panama	42	 Papua New Guinea	17
 Paraguay	42	 Peru	83

Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	83	 Poland	0
 Portugal	50	 Qatar	0
 Romania	8	 Russian Federation	42
 Rwanda	33	 Saudi Arabia	50
 Senegal	25	 Serbia	50
 Sierra Leone	8	 Singapore	67
 Slovak Republic	50	 Solomon Islands	0
 Somalia	8	 South Africa	25
 South Sudan	0	 Spain	58
 Sri Lanka	50	 Sudan	0
 Sweden	83	 Switzerland	67
 Tajikistan	17	 Tanzania	58
 Thailand	67	 Togo	25
 Tunisia	58	 Turkey	83
 Turkmenistan	8	 Uganda	50
 Ukraine	58	 United Arab Emirates	67
 United Kingdom	100	 United States	30
 Uruguay	50	 Uzbekistan	0
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	58	West Bank and Gaza	33











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	83
 Zimbabwe	8		









Indicator 5: Network connection and use

 Afghanistan	7	 Algeria	40
 Angola	20	 Argentina	48
 Armenia	13	 Australia	60
 Austria	34	 Azerbaijan	19
 Bahrain	0	 Bangladesh	23
 Belarus	26	 Belgium	43
 Benin	13	 Bolivia	46
 Brazil	77	 Bulgaria	84
 Burkina Faso	0	 Burundi	6
 Cambodia	30	 Cameroon	17
 Canada	84	 Central African Republic	0
 Chad	6	 Chile	84
 China	79	 Colombia	53
 Congo, Dem. Rep.	12	 Congo, Rep.	12
 Costa Rica	54	 Côte d'Ivoire	23
 Croatia	53	 Czech Republic	66
 Denmark	77	 Dominican Republic	53
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	23	 Egypt, Arab Rep.	66
 El Salvador	68	 Eritrea	50
 Ethiopia	20	 Finland	79
 France	36	 Germany	90
 Ghana	77	 Greece	57
 Guatemala	60	 Guinea	0
 Haiti	13	 Honduras	0
 Hungary	79	 India	73
 Indonesia	13	 Iran, Islamic Rep.	36
 Ireland	68	 Israel	49
 Italy	84	 Jamaica	49
 Japan	23	 Jordan	57
 Kazakhstan	48	 Kenya	40
 Korea, Rep.	54	 Kuwait	0
 Kyrgyz Republic	30	 Lao PDR	7
 Lebanon	26	 Liberia	0
 Madagascar	0	 Malawi	39
 Malaysia	32	 Maldives	12
 Mali	20	 Mauritania	0
 Mexico	53	 Mongolia	19
 Morocco	23	 Mozambique	7























Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	6	 Nepal	19
 Netherlands	66	 New Zealand	68
 Nicaragua	37	 Niger	7
 Nigeria	13	 Norway	54
 Oman	12	 Pakistan	60
 Panama	70	 Papua New Guinea	41
 Paraguay	42	 Peru	23
 Philippines	53	 Poland	0
 Portugal	79	 Qatar	0
 Romania	77	 Russian Federation	59
 Rwanda	31	 Saudi Arabia	13
 Senegal	12	 Serbia	36
 Sierra Leone	0	 Singapore	60
 Slovak Republic	73	 Solomon Islands	27
 Somalia	0	 South Africa	60
 South Sudan	0	 Spain	54
 Sri Lanka	32	 Sudan	0
 Sweden	71	 Switzerland	84
 Tajikistan	32	 Tanzania	31
 Thailand	20	 Togo	0
 Tunisia	50	 Turkey	66

Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	27	 Uganda	19
 Ukraine	48	 United Arab Emirates	37
 United Kingdom	84	 United States	64
 Uruguay	53	 Uzbekistan	26
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	66	 West Bank and Gaza	7
 Yemen, Rep.	13	 Zambia	13
 Zimbabwe	57		

























Indicator 6: Counterparty risk

 Afghanistan	42	 Algeria	20
 Angola	18	 Argentina	81
 Armenia	70	 Australia	64
 Austria	50	 Azerbaijan	17
 Bahrain	14	 Bangladesh	73
 Belarus	32	 Belgium	79
 Benin	48	 Bolivia	83
 Brazil	70	 Bulgaria	92
 Burkina Faso	69	 Burundi	47
 Cambodia	76	 Cameroon	88
 Canada	53	 Central African Republic	27





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	17	 Chile	83
 China	77	 Colombia	50
 Congo, Dem. Rep.	43	 Congo, Rep.	13
 Costa Rica	67	 Côte d'Ivoire	64
 Croatia	50	 Czech Republic	42
 Denmark	92	 Dominican Republic	36
 Ecuador	25	 Egypt, Arab Rep.	59
 El Salvador	69	 Eritrea	28
 Ethiopia	58	 Finland	58
 France	100	 Germany	91
 Ghana	82	 Greece	92
 Guatemala	65	 Guinea	25
 Haiti	8	 Honduras	56
 Hungary	66	 India	67
 Indonesia	83	 Iran, Islamic Rep.	58
 Ireland	68	 Israel	71
 Italy	75	 Jamaica	81
 Japan	83	 Jordan	71
 Kazakhstan	64	 Kenya	57
 Korea, Rep.	75	 Kuwait	18









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	38	 Lao PDR	17
 Lebanon	42	 Liberia	17
 Madagascar	17	 Malawi	69
 Malaysia	73	 Maldives	9
 Mali	6	 Mauritania	36
 Mexico	100	 Mongolia	14
 Morocco	65	 Mozambique	23
 Myanmar	40	 Nepal	42
 Netherlands	58	 New Zealand	57
 Nicaragua	40	 Niger	26
 Nigeria	0	 Norway	96
 Oman	28	 Pakistan	74
 Panama	57	 Papua New Guinea	31
 Paraguay	56	 Peru	75
 Philippines	65	 Poland	77
 Portugal	50	 Qatar	88
 Romania	58	 Russian Federation	92
 Rwanda	76	 Saudi Arabia	49
 Senegal	63	 Serbia	17
 Sierra Leone	57	 Singapore	67
 Slovak Republic	92	 Solomon Islands	56


































Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	0	 South Africa	83
 South Sudan	0	 Spain	67
 Sri Lanka	83	 Sudan	30
 Sweden	83	 Switzerland	91
 Tajikistan	30	 Tanzania	31
 Thailand	80	 Togo	44
 Tunisia	88	 Turkey	77
 Turkmenistan	17	 Uganda	86
 Ukraine	41	 United Arab Emirates	91
 United Kingdom	50	 United States	63
 Uruguay	51	 Uzbekistan	6
 Vanuatu	10	 Venezuela, RB	0
 Vietnam	66	West Bank and Gaza	0
 Yemen, Rep.	4	 Zambia	83
 Zimbabwe	37		











































Indicator 7: Carbon Pricing and Monitoring

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	50	 Australia	100
 Austria	100	 Azerbaijan	0







Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	0	 Bangladesh	0
 Belarus	50	 Belgium	100
 Benin	50	 Bolivia	0
 Brazil	0	 Bulgaria	100
 Burkina Faso	0	 Burundi	0
 Cambodia	50	 Cameroon	0
 Canada	100	 Central African Republic	0
 Chad	0	 Chile	0
 China	50	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	100
 Denmark	0	 Dominican Republic	0
 Ecuador	0	 Egypt, Arab Rep.	50
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	100
 France	100	 Germany	100
 Ghana	50	 Greece	100
 Guatemala	0	 Guinea	0
 Haiti	0	 Honduras	0




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	100	 India	100
 Indonesia	50	 Iran, Islamic Rep.	50
 Ireland	100	 Israel	50
 Italy	100	 Jamaica	0
 Japan	100	 Jordan	0
 Kazakhstan	100	 Kenya	0
 Korea, Rep.	100	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	0
 Lebanon	50	 Liberia	0
 Madagascar	0	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	50	 Mozambique	0
 Myanmar	0	 Nepal	0
 Netherlands	100	 New Zealand	50
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	0	 Peru	0



































Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	0	 Poland	100
 Portugal	100	 Qatar	0
 Romania	100	 Russian Federation	50
 Rwanda	0	 Saudi Arabia	0
 Senegal	50	 Serbia	0
 Sierra Leone	0	 Singapore	0
 Slovak Republic	100	 Solomon Islands	0
 Somalia	0	 South Africa	100
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	100	 Switzerland	100
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	100	 Turkey	50
 Turkmenistan	0	 Uganda	0
 Ukraine	50	 United Arab Emirates	50
 United Kingdom	100	 United States	40
 Uruguay	0	 Uzbekistan	50
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	West Bank and Gaza	0











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		











































Overall Score

 Afghanistan	24.86	 Algeria	45.29
 Angola	30	 Argentina	59
 Armenia	65.71	 Australia	76.86
 Austria	65.57	 Azerbaijan	31.29
 Bahrain	27.29	 Bangladesh	42.29
 Belarus	46.86	 Belgium	68.71
 Benin	38.57	 Bolivia	50.57
 Brazil	70.86	 Bulgaria	82.57
 Burkina Faso	37.29	 Burundi	29.29
 Cambodia	41.29	 Cameroon	46.86
 Canada	82.29	 Central African Republic	23.43
 Chad	15.86	 Chile	72.71
 China	66.43	 Colombia	43.57
 Congo, Dem. Rep.	36.43	 Congo, Rep.	29
 Costa Rica	51.71	 Côte d'Ivoire	54.29
 Croatia	56	 Czech Republic	71.14
 Denmark	79.29	 Dominican Republic	59.14
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	35.57	 Egypt, Arab Rep.	68.29
 El Salvador	50.43	 Eritrea	31.14
 Ethiopia	40.57	 Finland	70.57
 France	86.29	 Germany	96.57
 Ghana	78.86	 Greece	81.71
 Guatemala	49.29	 Guinea	22.43
 Haiti	13.86	 Honduras	39.29
 Hungary	79.86	 India	87.29
 Indonesia	53.71	 Iran, Islamic Rep.	59
 Ireland	81.43	 Israel	68.29
 Italy	84.14	 Jamaica	54.29
 Japan	77.43	 Jordan	63
 Kazakhstan	60	 Kenya	56
 Korea, Rep.	83.14	 Kuwait	13.14
 Kyrgyz Republic	32.14	 Lao PDR	30.57
 Lebanon	56	 Liberia	28.14
 Madagascar	20.71	 Malawi	55.71
 Malaysia	57.71	 Maldives	24
 Mali	17	 Mauritania	17.71
 Mexico	68.71	 Mongolia	28.71
 Morocco	66.57	 Mozambique	24.71

Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	27.86	 Nepal	39.71
 Netherlands	82.29	 New Zealand	53.57
 Nicaragua	48.57	 Niger	35.86
 Nigeria	30.43	 Norway	74
 Oman	13.86	 Pakistan	55
 Panama	55	 Papua New Guinea	36.57
 Paraguay	38.43	 Peru	51.86
 Philippines	62.43	 Poland	44.86
 Portugal	78.43	 Qatar	27.86
 Romania	68.29	 Russian Federation	59.86
 Rwanda	50.14	 Saudi Arabia	31
 Senegal	46.14	 Serbia	52.86
 Sierra Leone	38.29	 Singapore	53.86
 Slovak Republic	82.57	 Solomon Islands	30.14
 Somalia	2.29	 South Africa	76.14
 South Sudan	7	 Spain	66.14
 Sri Lanka	55.14	 Sudan	19
 Sweden	80.43	 Switzerland	86.71
 Tajikistan	36	 Tanzania	41.86
 Thailand	47	 Togo	33.14
 Tunisia	76.14	 Turkey	74.71

Regulatory Indicators for Sustainable Energy (RISE)
























 Turkmenistan	7.86	 Uganda	55.86
 Ukraine	62.71	 United Arab Emirates	72.29
 United Kingdom	90.57	 United States	58.43
 Uruguay	56	 Uzbekistan	38.43
 Vanuatu	4.29	 Venezuela, RB	19.14
 Vietnam	66.71	 West Bank and Gaza	29.14
 Yemen, Rep.	20	 Zambia	51.43
 Zimbabwe	44		

Clean Cooking

Indicator 1: Planning

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	0	 Australia	0
 Austria	0	 Azerbaijan	0
 Bahrain	0	 Bangladesh	0
 Belarus	0	 Belgium	0
 Benin	0	 Bolivia	0
 Brazil	0	 Bulgaria	0
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	0	 Central	0

Regulatory Indicators for Sustainable Energy (RISE)

		African Republic	
 Chad	0	 Chile	0
 China	67	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	0
 Denmark	0	 Dominican Republic	0
 Ecuador	0	 Egypt, Arab Rep.	0
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	0
 France	0	 Germany	0
 Ghana	100	 Greece	0
 Guatemala	78	 Guinea	0
 Haiti	11	 Honduras	0
 Hungary	0	 India	100
 Indonesia	89	 Iran, Islamic Rep.	0
 Ireland	0	 Israel	0
 Italy	0	 Jamaica	0
 Japan	0	 Jordan	0
 Kazakhstan	0	 Kenya	56

Regulatory Indicators for Sustainable Energy (RISE)

 Korea, Rep.	0	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	89
 Lebanon	0	 Liberia	0
 Madagascar	78	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	0	 Mozambique	0
 Myanmar	0	 Nepal	100
 Netherlands	0	 New Zealand	0
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	0	 Peru	0
 Philippines	0	 Poland	0
 Portugal	0	 Qatar	0
 Romania	0	 Russian Federation	0
 Rwanda	56	 Saudi Arabia	0
 Senegal	0	 Serbia	0
 Sierra Leone	0	 Singapore	0

Regulatory Indicators for Sustainable Energy (RISE)

 Slovak Republic	0	 Solomon Islands	0
 Somalia	0	 South Africa	0
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	0	 Switzerland	0
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	0	 Turkey	0
 Turkmenistan	0	 Uganda	89
 Ukraine	0	 United Arab Emirates	0
 United Kingdom	0	 United States	0
 Uruguay	0	 Uzbekistan	0
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	West Bank and Gaza	0
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		











































Indicator 2: Scope of planning

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	0	 Australia	0

Regulatory Indicators for Sustainable Energy (RISE)

 Austria	0	 Azerbaijan	0
 Bahrain	0	 Bangladesh	0
 Belarus	0	 Belgium	0
 Benin	0	 Bolivia	0
 Brazil	0	 Bulgaria	0
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	0	 Central African Republic	0
 Chad	0	 Chile	0
 China	83	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	0
 Denmark	0	 Dominican Republic	0
 Ecuador	0	 Egypt, Arab Rep.	0
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	0
 France	0	 Germany	0
 Ghana	100	 Greece	0
 Guatemala	100	 Guinea	0




Regulatory Indicators for Sustainable Energy (RISE)

 Haiti	50	 Honduras	0
 Hungary	0	 India	83
 Indonesia	67	 Iran, Islamic Rep.	0
 Ireland	0	 Israel	0
 Italy	0	 Jamaica	0
 Japan	0	 Jordan	0
 Kazakhstan	0	 Kenya	83
 Korea, Rep.	0	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	67
 Lebanon	0	 Liberia	0
 Madagascar	50	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	0	 Mozambique	0
 Myanmar	0	 Nepal	100
 Netherlands	0	 New Zealand	0
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0

Regulatory Indicators for Sustainable Energy (RISE)

 Paraguay	0	 Peru	0
 Philippines	0	 Poland	0
 Portugal	0	 Qatar	0
 Romania	0	 Russian Federation	0
 Rwanda	17	 Saudi Arabia	0
 Senegal	0	 Serbia	0
 Sierra Leone	0	 Singapore	0
 Slovak Republic	0	 Solomon Islands	0
 Somalia	0	 South Africa	0
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	0	 Switzerland	0
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	0	 Turkey	0
 Turkmenistan	0	 Uganda	83
 Ukraine	0	 United Arab Emirates	0
 United Kingdom	0	 United States	0
 Uruguay	0	 Uzbekistan	0
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	West Bank and Gaza	0











































Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		

Indicator 3: Standards and Labeling

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	0	 Australia	0
 Austria	0	 Azerbaijan	0
 Bahrain	0	 Bangladesh	0
 Belarus	0	 Belgium	0
 Benin	0	 Bolivia	0
 Brazil	0	 Bulgaria	0
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	0	 Central African Republic	0
 Chad	0	 Chile	0
 China	72	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	0
 Denmark	0	 Dominican Republic	0
















Regulatory Indicators for Sustainable Energy (RISE)

 Ecuador	0	 Egypt, Arab Rep.	0
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	0
 France	0	 Germany	0
 Ghana	8	 Greece	0
 Guatemala	8	 Guinea	0
 Haiti	0	 Honduras	0
 Hungary	0	 India	48
 Indonesia	83	 Iran, Islamic Rep.	0
 Ireland	0	 Israel	0
 Italy	0	 Jamaica	0
 Japan	0	 Jordan	0
 Kazakhstan	0	 Kenya	50
 Korea, Rep.	0	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	83
 Lebanon	0	 Liberia	0
 Madagascar	42	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	0	 Mozambique	0

Regulatory Indicators for Sustainable Energy (RISE)

 Myanmar	0	 Nepal	42
 Netherlands	0	 New Zealand	0
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	0	 Peru	0
 Philippines	0	 Poland	0
 Portugal	0	 Qatar	0
 Romania	0	 Russian Federation	0
 Rwanda	0	 Saudi Arabia	0
 Senegal	0	 Serbia	0
 Sierra Leone	0	 Singapore	0
 Slovak Republic	0	 Solomon Islands	0
 Somalia	0	 South Africa	0
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	0	 Switzerland	0
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	0	 Turkey	0


































Regulatory Indicators for Sustainable Energy (RISE)

 Turkmenistan	0	 Uganda	42
 Ukraine	0	 United Arab Emirates	0
 United Kingdom	0	 United States	0
 Uruguay	0	 Uzbekistan	0
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	 West Bank and Gaza	0
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		

































Indicator 4: Incentives and attributes

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	0	 Australia	0
 Austria	0	 Azerbaijan	0
 Bahrain	0	 Bangladesh	0
 Belarus	0	 Belgium	0
 Benin	0	 Bolivia	0
 Brazil	0	 Bulgaria	0
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	0	 Central African Republic	0





























Regulatory Indicators for Sustainable Energy (RISE)

 Chad	0	 Chile	0
 China	100	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	0
 Denmark	0	 Dominican Republic	0
 Ecuador	0	 Egypt, Arab Rep.	0
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	0
 France	0	 Germany	0
 Ghana	38	 Greece	0
 Guatemala	25	 Guinea	0
 Haiti	50	 Honduras	0
 Hungary	0	 India	56
 Indonesia	13	 Iran, Islamic Rep.	0
 Ireland	0	 Israel	0
 Italy	0	 Jamaica	0
 Japan	0	 Jordan	0
 Kazakhstan	0	 Kenya	75
 Korea, Rep.	0	 Kuwait	0









Regulatory Indicators for Sustainable Energy (RISE)

 Kyrgyz Republic	0	 Lao PDR	31
 Lebanon	0	 Liberia	0
 Madagascar	31	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	0	 Mozambique	0
 Myanmar	0	 Nepal	50
 Netherlands	0	 New Zealand	0
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	0	 Peru	0
 Philippines	0	 Poland	0
 Portugal	0	 Qatar	0
 Romania	0	 Russian Federation	0
 Rwanda	31	 Saudi Arabia	0
 Senegal	0	 Serbia	0
 Sierra Leone	0	 Singapore	0
 Slovak Republic	0	 Solomon Islands	0

Regulatory Indicators for Sustainable Energy (RISE)

 Somalia	0	 South Africa	0
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	0	 Switzerland	0
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	0	 Turkey	0
 Turkmenistan	0	 Uganda	38
 Ukraine	0	 United Arab Emirates	0
 United Kingdom	0	 United States	0
 Uruguay	0	 Uzbekistan	0
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	West Bank and Gaza	0
 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		











































Overall Score

 Afghanistan	0	 Algeria	0
 Angola	0	 Argentina	0
 Armenia	0	 Australia	0
 Austria	0	 Azerbaijan	0

Regulatory Indicators for Sustainable Energy (RISE)

 Bahrain	0	 Bangladesh	0
 Belarus	0	 Belgium	0
 Benin	0	 Bolivia	0
 Brazil	0	 Bulgaria	0
 Burkina Faso	0	 Burundi	0
 Cambodia	0	 Cameroon	0
 Canada	0	 Central African Republic	0
 Chad	0	 Chile	0
 China	80.5	 Colombia	0
 Congo, Dem. Rep.	0	 Congo, Rep.	0
 Costa Rica	0	 Côte d'Ivoire	0
 Croatia	0	 Czech Republic	0
 Denmark	0	 Dominican Republic	0
 Ecuador	0	 Egypt, Arab Rep.	0
 El Salvador	0	 Eritrea	0
 Ethiopia	0	 Finland	0
 France	0	 Germany	0
 Ghana	61.5	 Greece	0
 Guatemala	52.75	 Guinea	0
 Haiti	27.75	 Honduras	0




Regulatory Indicators for Sustainable Energy (RISE)

 Hungary	0	 India	71.75
 Indonesia	63	 Iran, Islamic Rep.	0
 Ireland	0	 Israel	0
 Italy	0	 Jamaica	0
 Japan	0	 Jordan	0
 Kazakhstan	0	 Kenya	66
 Korea, Rep.	0	 Kuwait	0
 Kyrgyz Republic	0	 Lao PDR	67.5
 Lebanon	0	 Liberia	0
 Madagascar	50.25	 Malawi	0
 Malaysia	0	 Maldives	0
 Mali	0	 Mauritania	0
 Mexico	0	 Mongolia	0
 Morocco	0	 Mozambique	0
 Myanmar	0	 Nepal	73
 Netherlands	0	 New Zealand	0
 Nicaragua	0	 Niger	0
 Nigeria	0	 Norway	0
 Oman	0	 Pakistan	0
 Panama	0	 Papua New Guinea	0
 Paraguay	0	 Peru	0

Regulatory Indicators for Sustainable Energy (RISE)

 Philippines	0	 Poland	0
 Portugal	0	 Qatar	0
 Romania	0	 Russian Federation	0
 Rwanda	26	 Saudi Arabia	0
 Senegal	0	 Serbia	0
 Sierra Leone	0	 Singapore	0
 Slovak Republic	0	 Solomon Islands	0
 Somalia	0	 South Africa	0
 South Sudan	0	 Spain	0
 Sri Lanka	0	 Sudan	0
 Sweden	0	 Switzerland	0
 Tajikistan	0	 Tanzania	0
 Thailand	0	 Togo	0
 Tunisia	0	 Turkey	0
 Turkmenistan	0	 Uganda	63
 Ukraine	0	 United Arab Emirates	0
 United Kingdom	0	 United States	0
 Uruguay	0	 Uzbekistan	0
 Vanuatu	0	 Venezuela, RB	0
 Vietnam	0	West Bank and Gaza	0

Regulatory Indicators for Sustainable Energy (RISE)

 Yemen, Rep.	0	 Zambia	0
 Zimbabwe	0		