

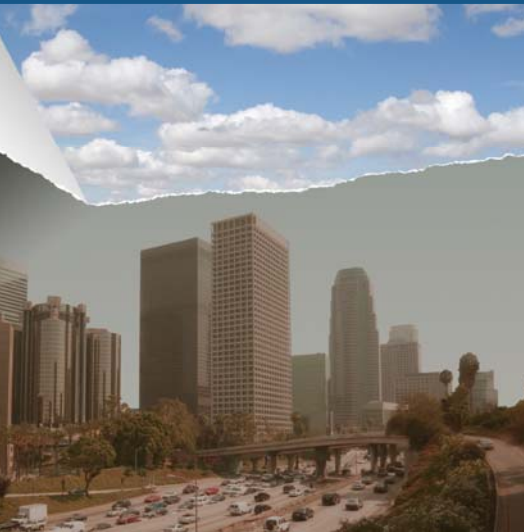
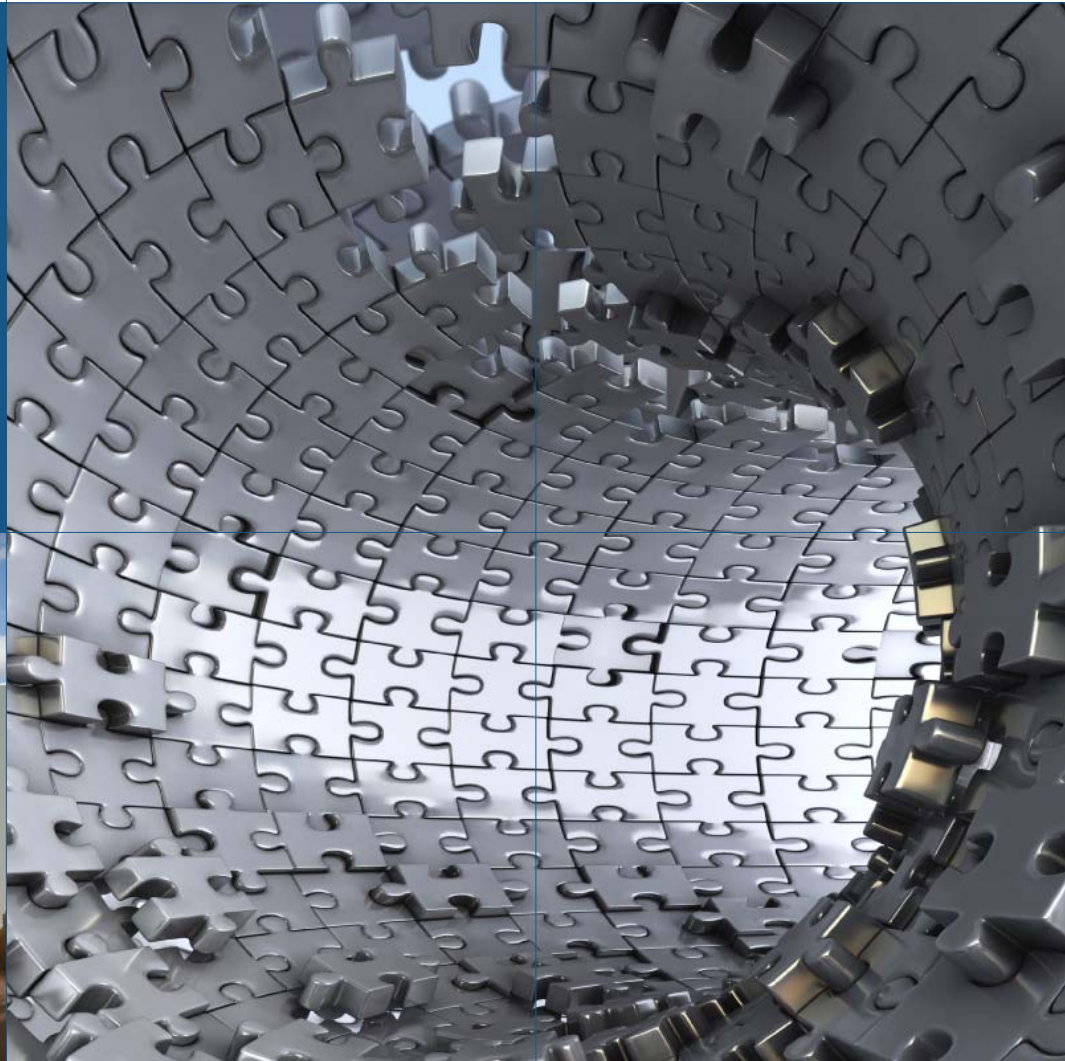


WORLD ENERGY COUNCIL
CONSEIL MONDIAL DE L'ÉNERGIE

World Energy and Climate Policy: 2009 Assessment

Annex 2: Data tables
World Energy Council 2009

Promoting sustainable energy for the
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World Energy and Climate Policy: 2009 Assessment

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World Energy and Climate Policy: 2009 Assessment

World Energy Council 20099

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Annex 2: Country Data Tables

The Country Data Tables annex contains tables of calculated data for all supports and building blocks, based on publicly available data, covering the 88 countries covered by World Energy and Climate Policy: 2009 Assessment.

How to read the Country Data Tables

The annex is divided in two sections:

- The first shows the results for supports and Assessment Index by cluster (Tables A2-1).
- The second section shows results for building blocks by cluster (Tables A2-2).

Within each cluster, the countries are presented in alphabetical order.

Within each table, for each support and building block, there are two pieces of data:

- the calculated value of the support or building block; and
- the division to which the country belongs within that cluster, based on its relative assessed valuation.

Table A2-1
Cluster 1 – Supports and Assessment Index

	Institutions		Economy		Equity		Environment		Assessment Index	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Ethiopia	2.8	4 th	3.3	4 th	2.7	4 th	7.5	3 rd	4.0	4 th
Ghana	3.8	2 nd	3.4	3 rd	3.8	3 rd	7.8	2 nd	4.7	2 nd
India	5.1	1 st	4.2	1 st	4.4	2 nd	6.1	4 th	5.0	1 st
Kenya	4.0	2 nd	3.4	3 rd	3.4	4 th	8.2	1 st	4.7	2 nd
Mongolia	3.2	4 th	3.6	2 nd	5.2	1 st	6.3	4 th	4.6	3 rd
Morocco	4.1	1 st	3.8	1 st	4.9	2 nd	6.7	3 rd	4.9	2 nd
Nepal	2.6	4 th	3.3	3 rd	3.6	3 rd	7.9	1 st	4.3	3 rd
Pakistan	3.5	3 rd	4.0	1 st	4.0	2 nd	5.3	4 th	4.2	4 th
Philippines	3.7	2 nd	3.6	2 nd	5.5	1 st	7.6	2 nd	5.1	1 st
Senegal	3.3	3 rd	2.8	4 th	3.1	4 th	6.9	3 rd	4.0	4 th
Sri Lanka	4.7	1 st	3.6	2 nd	4.9	1 st	7.5	2 nd	5.2	1 st
Tajikistan	1.6	4 th	3.1	4 th	3.8	3 rd	6.1	4 th	3.6	4 th
Tanzania	3.5	3 rd	2.8	4 th	3.3	4 th	7.8	1 st	4.3	3 rd

Cluster 2 – Supports and Assessment Index

	Institutions		Economy		Equity		Environment		Assessment Index	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Cameroon	2.3	2 nd	3.4	2 nd	3.4	2 nd	7.5	2 nd	4.1	2 nd
Congo (Dem. Rep.)	0.1	4 th	5.3	1 st	1.2	4 th	7.7	1 st	3.6	3 rd
Côte d'Ivoire	2.2	2 nd	3.7	1 st	2.3	3 rd	7.5	1 st	3.9	3 rd
Indonesia	3.4	1 st	3.5	2 nd	4.7	1 st	6.8	3 rd	4.6	1 st
Nigeria	3.9	1 st	2.9	3 rd	2.7	3 rd	7.1	3 rd	4.1	2 nd
Paraguay	2.2	3 rd	2.9	3 rd	4.7	1 st	7.2	2 nd	4.3	1 st
Yemen	-	-	2.5	4 th	3.6	2 nd	4.0	4 th	3.4	4 th

Cluster 3 – Supports and Assessment Index

	Institutions		Economy		Equity		Environment		Assessment Index	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Algeria	2.0	4 th	4.4	2 nd	5.5	3 rd	6.5	3 rd	4.6	4 th
Argentina	2.3	4 th	4.6	2 nd	5.8	2 nd	7.9	1 st	5.1	3 rd
Botswana	5.1	1 st	4.3	3 rd	2.8	4 th	6.5	3 rd	4.7	4 th
Brazil	3.3	4 th	4.3	2 nd	5.4	3 rd	8.3	1 st	5.3	2 nd
Bulgaria	4.3	2 nd	4.4	2 nd	6.2	1 st	6.6	3 rd	5.4	2 nd
China	4.3	3 rd	5.8	1 st	5.3	4 th	6.2	3 rd	5.4	2 nd
Colombia	4.0	3 rd	3.9	4 th	5.5	3 rd	8.5	1 st	5.5	2 nd
Croatia	4.6	2 nd	4.9	1 st	6.2	1 st	7.2	2 nd	5.7	1 st
Egypt (Arab Rep.)	3.6	3 rd	4.4	2 nd	5.6	3 rd	6.2	3 rd	5.0	3 rd
Iran (Islamic Rep.)	4.0	3 rd	4.5	2 nd	6.1	2 nd	6.2	3 rd	5.2	3 rd
Jordan	6.0	1 st	4.0	3 rd	5.9	2 nd	6.0	4 th	5.5	1 st
Latvia	6.3	1 st	3.9	3 rd	6.1	2 nd	8.6	1 st	6.2	1 st
Lebanon	5.0	1 st	3.6	4 th	6.4	1 st	4.9	4 th	5.0	3 rd
Libya	0.9	4 th	4.2	3 rd	6.7	1 st	3.3	4 th	3.8	4 th
Lithuania	5.9	1 st	5.7	1 st	6.4	1 st	8.3	1 st	6.6	1 st
Macedonia (Rep.)	3.5	3 rd	3.4	4 th	5.0	4 th	6.1	4 th	4.5	4 th
Mexico	4.0	3 rd	3.9	3 rd	5.9	2 nd	7.3	2 nd	5.3	2 nd
Namibia	4.9	2 nd	4.1	3 rd	2.6	4 th	7.6	1 st	4.8	3 rd
Peru	3.8	3 rd	3.8	4 th	5.4	3 rd	7.7	1 st	5.2	3 rd
Poland	4.9	2 nd	5.1	1 st	6.1	1 st	7.2	2 nd	5.8	1 st
Romania	4.6	2 nd	4.0	3 rd	6.0	2 nd	7.2	2 nd	5.5	2 nd
Russia	3.1	4 th	5.0	1 st	5.8	3 rd	7.3	2 nd	5.3	2 nd
Serbia	3.4	3 rd	3.8	4 th	-	-	-	-	3.6	4 th
South Africa	6.5	1 st	5.1	1 st	4.0	4 th	6.5	3 rd	5.5	1 st
Syria (Arab Rep.)	2.8	4 th	2.8	4 th	5.4	3 rd	4.8	4 th	3.9	4 th
Thailand	5.4	1 st	4.5	2 nd	5.6	3 rd	7.1	2 nd	5.7	1 st
Trinidad & Tobago	4.4	2 nd	4.5	2 nd	6.2	1 st	5.7	4 th	5.2	3 rd
Tunisia	5.6	1 st	4.8	1 st	5.9	2 nd	6.8	2 nd	5.8	1 st
Turkey	4.5	2 nd	4.2	3 rd	5.0	4 th	6.7	2 nd	5.1	3 rd
Ukraine	3.2	4 th	4.6	1 st	6.0	2 nd	5.4	4 th	4.8	4 th
Uruguay	4.8	2 nd	2.5	4 th	6.1	1 st	7.5	1 st	5.2	2 nd

Cluster 4 – Supports and Assessment Index

	Institutions		Economy		Equity		Environment		Assessment Index	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Australia	9.2	1 st	6.1	2 nd	7.7	1 st	7.6	2 nd	7.7	2 nd
Canada	9.1	2 nd	7.0	1 st	7.6	1 st	8.1	1 st	8.0	1 st
Denmark	9.7	1 st	7.2	1 st	7.5	2 nd	7.6	2 nd	8.0	1 st
Kuwait	6.0	4 th	4.0	4 th	6.7	3 rd	3.5	4 th	5.0	4 th
Norway	8.6	2 nd	6.3	2 nd	7.4	2 nd	9.0	1 st	7.8	2 nd
Qatar	6.6	3 rd	5.3	3 rd	6.1	4 th	0.6	4 th	4.6	4 th
Saudi Arabia	5.0	4 th	4.6	4 th	5.9	4 th	4.9	3 rd	5.1	3 rd
United Arab Emirates	6.4	3 rd	5.7	3 rd	6.4	3 rd	3.5	3 rd	5.5	3 rd

Cluster 5 – Supports and Assessment Index

	Institutions		Economy		Equity		Environment		Assessment Index	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Austria	8.5	2 nd	6.2	2 nd	7.6	2 nd	8.2	1 st	7.6	1 st
Belgium	7.2	3 rd	5.9	3 rd	7.2	3 rd	-	-	6.8	3 rd
Cyprus	6.9	3 rd	5.0	4 th	6.0	4 th	6.2	4 th	6.0	4 th
Czech Republic	6.1	4 th	5.8	3 rd	6.5	4 th	5.8	4 th	6.1	4 th
Estonia	7.4	3 rd	5.0	4 th	6.6	4 th	7.5	3 rd	6.6	3 rd
Finland	8.9	1 st	7.5	1 st	8.1	1 st	8.8	1 st	8.3	1 st
France	7.5	3 rd	6.3	2 nd	7.7	1 st	7.8	2 nd	7.3	2 nd
Germany	8.3	2 nd	6.6	1 st	7.6	2 nd	7.8	2 nd	7.6	2 nd
Greece	5.1	4 th	5.2	4 th	7.3	3 rd	7.2	3 rd	6.2	4 th
Hong Kong, China	8.9	1 st	4.5	4 th	6.4	4 th	-	-	6.6	3 rd
Hungary	5.6	4 th	5.0	4 th	6.4	4 th	7.8	2 nd	6.2	4 th
Iceland	8.9	2 nd	5.9	3 rd	7.6	2 nd	8.0	2 nd	7.6	2 nd
Ireland	8.9	2 nd	5.8	3 rd	7.2	3 rd	7.5	3 rd	7.4	2 nd
Israel	7.0	3 rd	5.9	2 nd	6.8	4 th	6.6	4 th	6.6	4 th
Italy	4.7	4 th	5.4	3 rd	7.3	3 rd	7.6	2 nd	6.3	4 th
Japan	7.6	2 nd	7.4	1 st	7.5	2 nd	7.6	3 rd	7.5	2 nd
Korea (Rep.)	6.8	3 rd	7.0	1 st	8.2	1 st	7.1	4 th	7.3	2 nd
Luxembourg	8.3	2 nd	5.3	4 th	8.6	1 st	6.8	4 th	7.2	3 rd
Netherlands	8.9	1 st	6.3	2 nd	7.7	1 st	6.2	4 th	7.3	2 nd
New Zealand	9.2	1 st	6.0	2 nd	7.4	2 nd	8.7	1 st	7.8	1 st
Portugal	6.1	4 th	5.3	4 th	7.0	3 rd	7.9	2 nd	6.6	3 rd
Slovakia	6.2	4 th	5.4	4 th	6.4	4 th	7.3	3 rd	6.3	4 th
Slovenia	5.9	4 th	5.7	3 rd	7.2	3 rd	7.9	2 nd	6.7	3 rd
Spain	6.4	4 th	5.6	3 rd	7.6	2 nd	7.3	3 rd	6.7	3 rd
Sweden	9.0	1 st	7.2	1 st	8.0	1 st	9.0	1 st	8.3	1 st
Switzerland	9.2	1 st	7.2	1 st	7.7	2 nd	9.2	1 st	8.3	1 st
Taiwan, China	6.6	3 rd	6.3	2 nd	-	-	6.2	4 th	6.4	4 th
United Kingdom	8.6	2 nd	6.2	2 nd	7.3	3 rd	8.2	1 st	7.6	1 st
United States	8.9	1 st	6.7	1 st	7.9	1 st	7.4	3 rd	7.7	1 st

Table A2-2
Cluster 1 – Building Blocks

	A1: Institutions and regulations		A2: Goods and factors markets		B1: Macro-economy		B2: Innovation	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Ethiopia	2.2	4 th	3.4	4 th	3.1	3 rd	0.0	4 th
Ghana	3.9	1 st	3.6	4 th	3.1	3 rd	0.3	4 th
India	4.8	1 st	5.3	1 st	5.2	1 st	1.6	1 st
Kenya	2.7	3 rd	5.3	1 st	1.9	4 th	1.4	1 st
Mongolia	2.3	4 th	4.2	2 nd	4.4	2 nd	0.4	4 th
Morocco	3.7	2 nd	4.5	2 nd	5.2	1 st	1.3	1 st
Nepal	1.8	4 th	3.3	4 th	4.8	1 st	0.7	3 rd
Pakistan	2.7	3 rd	4.3	2 nd	3.1	4 th	0.6	3 rd
Philippines	3.3	2 nd	4.1	3 rd	3.2	2 nd	0.9	2 nd
Senegal	3.0	2 nd	3.7	3 rd	4.2	2 nd	0.7	2 nd
Sri Lanka	4.5	1 st	5.0	1 st	3.2	3 rd	1.2	2 nd
Tajikistan	1.3	4 th	1.9	4 th	2.8	4 th	0.5	4 th
Tanzania	2.8	3 rd	4.1	3 rd	2.9	4 th	0.5	3 rd

	B3: Energy markets		B4: Infrastructure		B5: Energy security		C1: Education	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Ethiopia	4.8	4 th	4.4	1 st	5.5	4 th	1.4	4 th
Ghana	6.3	2 nd	4.1	2 nd	5.9	2 nd	2.4	3 rd
India	5.9	3 rd	2.3	4 th	7.8	1 ^s	2.6	2 nd
Kenya	3.5	4 th	3.4	3 rd	6.8	1 ^s	3.2	2 nd
Mongolia	2.9	4 th	2.9	3 rd	6.7	2 nd	3.6	1 st
Morocco	7.9	1 st	3.7	2 nd	4.8	4 th	2.7	2 nd
Nepal	5.2	3 rd	1.8	4 th	5.8	3 rd	1.5	4 th
Pakistan	6.7	2 nd	4.5	1 st	7.8	1 ^s	1.9	3 rd
Philippines	8.1	1 st	4.2	2 nd	6.2	2 nd	3.9	1 st
Senegal	6.4	2 nd	1.9	4 th	4.5	4 th	0.6	4 th
Sri Lanka	8.5	1 st	4.5	1 st	5.4	4 th	1.9	4 th
Tajikistan	5.4	3 rd	3.5	3 rd	5.5	3 rd	3.4	1 ^s
Tanzania	2.0	4 th	2.1	4 th	5.6	3 rd	2.1	3 rd

	C2: Health and safety		C3: Equity		D1: Climate change		D2: Environmental factors	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Ethiopia	1.1	4 th	5.5	4 th	9.7	1 st	5.3	4 th
Ghana	2.9	4 th	6.1	3 rd	9.4	1 st	6.1	2 nd
India	3.6	2 nd	7.1	2 nd	7.6	4 th	4.6	4 th
Kenya	1.9	4 th	5.0	4 th	8.9	2 nd	7.4	1 st
Mongolia	4.3	2 nd	7.6	1 st	5.6	4 th	7.0	1 st
Morocco	4.8	1 st	7.1	2 nd	8.0	4 th	5.4	3 rd
Nepal	3.5	3 rd	5.7	3 rd	9.7	1 st	6.0	2 nd
Pakistan	3.0	3 rd	7.0	2 nd	7.8	4 th	2.8	4 th
Philippines	5.1	1 st	7.5	1 st	9.0	2 nd	6.3	2 nd
Senegal	2.9	3 rd	5.6	4 th	8.4	3 rd	5.4	3 rd
Sri Lanka	5.5	1 st	7.3	1 st	9.2	2 nd	5.9	3 rd
Tajikistan	3.7	2 nd	4.2	4 th	8.7	3 rd	3.5	4 th
Tanzania	1.9	4 th	5.8	3 rd	8.6	3 rd	7.1	4 th

Cluster 2 – Building Blocks

	A1: Institutions and regulations		A2: Goods and factors markets		B1: Macro-economy		B2: Innovation	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Cameroon	1.5	2 nd	3.0	3 rd	3.8	1 st	0.6	3 rd
Congo (Dem. Rep.)	0.2	4 th	0.0	3 rd	1.0	4 th	0.0	4 th
Côte d'Ivoire	1.2	3 rd	3.2	2 nd	2.5	2 nd	0.6	2 nd
Indonesia	2.6	1 st	4.2	1 st	3.7	1 st	0.7	1 st
Nigeria	2.3	1 st	5.5	1 st	3.6	2 nd	0.7	2 nd
Paraguay	1.2	3 rd	3.1	2 nd	2.1	3 rd	0.8	1 st
Yemen	1.8	2 nd	-	-	2.0	3 rd	0.1	3 rd

	B3: Energy markets		B4: Infrastructure		B5: Energy security		C1: Education	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Cameroon	6.9	1 st	3.2	3 rd	6.1	1 st	2.5	1 st
Congo (Dem. Rep.)	4.0	3 rd	8.8	1 st	6.0	2 nd	0.0	4 th
Côte d'Ivoire	5.8	2 nd	3.7	2 nd	8.0	1 st	0.4	3 rd
Indonesia	6.2	2 nd	4.3	2 nd	5.2	3 rd	2.4	1 st
Nigeria	2.7	4 th	1.3	4 th	5.9	2 nd	1.6	2 nd
Paraguay	6.8	1 st	4.7	1 st	4.0	4 th	2.4	2 nd
Yemen	5.1	3 rd	2.0	3 rd	5.8	3 rd	1.4	3 rd

	C2: Health and safety		C3: Equity		D1: Climate change		D2: Environmental factors	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Cameroon	1.5	2 nd	6.2	2 nd	9.9	1 st	5.0	3 rd
Congo (Dem. Rep.)	0.0	4 th	3.6	4 th	9.8	1 st	5.6	2 nd
Côte d'Ivoire	0.5	3 rd	6.0	3 rd	8.8	3 rd	6.2	1 st
Indonesia	4.9	1 st	6.9	1 st	7.7	3 rd	6.0	1 st
Nigeria	0.8	3 rd	5.6	3 rd	8.9	2 nd	5.4	3 rd
Paraguay	5.4	1 st	6.4	2 nd	9.0	2 nd	5.4	2 nd
Yemen	2.9	2 nd	6.5	1 st	6.9	4 th	1.2	4 th

Cluster 3 – Building Blocks

	A1: Institutions and regulations		A2: Goods and factors markets		B1: Macro-economy		B2: Innovation	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Algeria	1.9	4 th	2.2	4 th	5.7	1 st	1.1	4 th
Argentina	1.9	4 th	2.7	4 th	3.5	3 rd	2.4	2 nd
Botswana	6.0	1 st	4.1	3 rd	5.7	1 st	1.7	3 rd
Brazil	4.0	2 nd	2.6	4 th	3.4	3 rd	2.5	1 st
Bulgaria	3.7	3 rd	5.0	2 nd	4.5	2 nd	2.3	2 nd
China	3.7	3 rd	4.8	2 nd	7.1	1 st	2.5	2 nd
Colombia	3.6	3 rd	4.4	3 rd	3.3	4 th	1.2	4 th
Croatia	4.3	2 nd	4.8	2 nd	5.2	1 st	3.2	1 st
Egypt (Arab Rep.)	3.8	2 nd	3.4	4 th	3.8	3 rd	1.3	3 rd
Iran (Islamic Rep.)	1.0	4 th	7.1	1 st	4.0	2 nd	1.0	4 th
Jordan	6.1	1 st	5.9	1 st	4.0	2 nd	2.5	2 nd
Latvia	6.0	1 st	6.5	1 st	5.0	1 st	2.2	2 nd
Lebanon	2.8	3 rd	7.1	1 st	3.4	3 rd	1.9	3 rd
Libya	1.7	4 th	0.1	4 th	4.6	2 nd	3.0	1 st
Lithuania	5.7	1 st	6.0	1 st	5.5	1 st	3.5	1 st
Macedonia (Rep.)	3.1	3 rd	3.9	4 th	3.8	3 rd	0.5	4 th
Mexico	3.7	3 rd	4.3	3 rd	3.7	3 rd	2.0	2 nd
Namibia	5.7	1 st	4.1	3 rd	4.2	2 nd	1.0	4 th
Peru	3.4	3 rd	4.3	3 rd	3.9	3 rd	1.0	4 th
Poland	4.5	2 nd	5.2	2 nd	4.9	2 nd	2.5	1 st
Romania	4.0	2 nd	5.3	2 nd	3.1	4 th	1.9	3 rd
Russian Federation	1.6	4 th	4.5	2 nd	4.0	3 rd	3.0	1 st
Serbia	2.6	3 rd	4.3	3 rd	2.2	4 th	2.0	2 nd
South Africa	6.6	1 st	6.5	1 st	4.1	2 nd	2.7	1 st
Syria (Arab Rep.)	2.5	4 th	3.1	4 th	3.0	4 th	1.1	4 th
Thailand	4.3	2 nd	6.5	1 st	5.4	1 st	1.9	3 rd
Trinidad & Tobago	4.7	2 nd	4.0	3 rd	5.4	1 st	1.8	3 rd
Tunisia	5.4	1 st	5.8	1 st	4.7	2 nd	1.6	3 rd
Turkey	4.1	2 nd	4.9	2 nd	2.4	4 th	2.1	2 nd
Ukraine	1.8	4 th	4.5	2 nd	3.1	4 th	2.5	1 st
Uruguay	5.3	1 st	4.2	3 rd	2.2	4 th	1.6	3 rd

	B3: Energy markets		B4: Infrastructure		B5: Energy security		C1: Education	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Algeria	6.0	3 rd	6.0	1 st	4.7	4 th	2.6	4 th
Argentina	8.1	1 st	5.8	2 nd	6.7	2 nd	3.9	3 rd
Botswana	5.0	3 rd	4.9	3 rd	4.8	4 th	2.2	4 th
Brazil	7.2	1 st	5.5	2 nd	5.8	3 rd	3.4	3 rd
Bulgaria	4.2	4 th	5.6	2 nd	5.3	3 rd	4.6	1 st
China	6.3	2 nd	7.1	1 st	6.4	2 nd	2.7	4 th
Colombia	4.9	4 th	3.3	4 th	7.8	1 st	4.7	1 st
Croatia	7.3	1 st	5.6	2 nd	5.6	3 rd	4.5	2 nd
Egypt (Arab Rep.)	7.3	1 st	4.6	3 rd	7.9	1 st	3.1	3 rd
Iran (Islamic Rep.)	6.2	3 rd	6.4	1 st	6.5	2 nd	5.7	1 st
Jordan	6.4	2 nd	5.4	3 rd	4.1	4 th	3.6	3 rd
Latvia	6.8	2 nd	4.2	3 rd	4.4	4 th	4.6	2 nd
Lebanon	6.0	3 rd	5.4	2 nd	3.7	4 th	4.2	3 rd
Libya	3.8	4 th	3.5	4 th	5.6	3 rd	4.9	1 st
Lithuania	6.9	2 nd	7.4	1 st	6.3	2 nd	5.0	1 st
Macedonia (Rep.)	7.1	1 st	2.0	4 th	7.5	1 st	3.5	3 rd
Mexico	7.8	1 st	4.1	3 rd	5.8	3 rd	4.7	1 st
Namibia	6.0	3 rd	5.0	3 rd	6.1	2 nd	1.4	4 th
Peru	5.8	3 rd	4.5	3 rd	5.8	3 rd	4.3	2 nd
Poland	6.9	2 nd	5.9	2 nd	6.9	2 nd	4.6	2 nd
Romania	6.4	2 nd	4.1	4 th	7.1	1 st	4.2	2 nd
Russian Federation	3.0	4 th	6.2	1 st	7.1	1 st	4.4	2 nd
Serbia	4.8	4 th	3.2	4 th	7.6	1 st	-	-
South Africa	6.0	3 rd	6.7	1 st	7.1	1 st	3.1	4 th
Syria (Arab Rep.)	6.2	2 nd	2.2	4 th	4.9	3 rd	2.3	4 th
Thailand	6.1	3 rd	4.7	3 rd	6.2	2 nd	3.1	4 th
Trinidad & Tobago	1.8	4 th	6.4	1 st	4.4	4 th	4.6	2 nd
Tunisia	7.8	1 st	6.0	2 nd	6.9	2 nd	4.4	2 nd
Turkey	6.5	2 nd	6.3	1 st	6.0	3 rd	3.2	3 rd
Ukraine	4.4	4 th	5.7	2 nd	7.2	1 st	4.7	1 st
Uruguay	7.0	1 st	1.7	4 th	4.4	4 th	4.7	1 st

	C2: Health and safety		C3: Equity		D1: Climate change		D2: Environmental factors	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Algeria	4.9	4 th	8.8	1 st	8.3	2 nd	4.7	4 th
Argentina	6.3	1 st	7.3	3 rd	8.8	1 st	6.9	1 st
Botswana	1.6	4 th	4.7	4 th	7.0	3 rd	6.0	2 nd
Brazil	5.8	2 nd	7.1	3 rd	9.0	1 st	7.7	1 st
Bulgaria	5.9	1 st	8.0	2 nd	7.1	3 rd	6.0	2 nd
China	5.4	3 rd	7.8	2 nd	6.9	3 rd	5.6	3 rd
Colombia	5.7	2 nd	6.2	4 th	9.1	1 st	8.0	1 st
Croatia	6.4	1 st	7.7	2 nd	8.2	2 nd	6.1	2 nd
Egypt (Arab Rep.)	5.1	4 th	8.7	1 st	7.7	2 nd	4.6	4 th
Iran (Islamic Rep.)	5.1	4 th	7.4	3 rd	7.1	3 rd	5.4	3 rd
Jordan	5.5	3 rd	8.8	1 st	7.2	3 rd	4.7	4 th
Latvia	6.0	1 st	7.7	3 rd	8.9	1 st	8.4	1 st
Lebanon	5.5	2 nd	9.5	1 st	5.7	4 th	4.1	4 th
Libya	5.6	2 nd	9.7	1 st	6.5	4 th	0.0	4 th
Lithuania	6.1	1 st	8.2	2 nd	8.9	1 st	7.7	1 st
Macedonia (Rep.)	5.8	2 nd	5.8	4 th	7.5	3 rd	4.7	4 th
Mexico	5.9	1 st	7.2	3 rd	8.1	2 nd	6.6	1 st
Namibia	2.9	4 th	3.5	4 th	9.6	1 st	5.7	3 rd
Peru	5.2	3 rd	6.8	3 rd	9.2	1 st	6.3	2 nd
Poland	6.4	1 st	7.5	3 rd	7.3	3 rd	7.1	1 st
Romania	5.6	2 nd	8.1	2 nd	7.8	2 nd	6.5	2 nd
Russian Federation	5.1	4 th	7.9	2 nd	6.5	4 th	8.1	1 st
Serbia	-	-	6.7	4 th	6.4	4 th	-	-
South Africa	2.8	4 th	6.0	4 th	6.7	4 th	6.4	2 nd
Syria (Arab Rep.)	5.6	2 nd	8.2	1 st	7.0	3 rd	2.6	4 th
Thailand	5.2	3 rd	8.5	1 st	8.0	2 nd	6.2	2 nd
Trinidad & Tobago	5.4	3 rd	8.5	1 st	5.0	4 th	6.3	2 nd
Tunisia	5.7	2 nd	7.7	2 nd	8.6	2 nd	5.0	3 rd
Turkey	5.3	3 rd	6.5	4 th	7.7	2 nd	5.6	3 rd
Ukraine	5.3	3 rd	7.9	2 nd	5.5	4 th	5.3	3 rd
Uruguay	6.2	1 st	7.6	3 rd	9.4	1 st	5.6	3 rd

Cluster 4 – Building Blocks

	A1: Institutions and regulations		A2: Goods and factors markets		B1: Macro-economy		B2: Innovation	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Australia	9.3	1 st	9.1	1 st	5.5	3 rd	4.9	2 nd
Canada	9.3	2 nd	9.0	2 nd	5.9	2 nd	5.6	1 st
Denmark	9.7	1 st	9.7	1 st	5.1	4 th	6.3	1 st
Kuwait	5.8	4 th	6.1	4 th	5.4	4 th	1.5	4 th
Norway	9.0	2 nd	8.1	2 nd	6.1	1 st	5.5	2 nd
Qatar	6.7	3 rd	6.6	3 rd	7.9	1 st	2.5	3 rd
Saudi Arabia	4.7	4 th	5.3	4 th	5.5	3 rd	1.5	4 th
United Arab Emirates	6.2	3 rd	6.6	3 rd	5.9	2 nd	3.1	3 rd

	B3: Energy markets		B4: Infrastructure		B5: Energy security		C1: Education	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Australia	6.3	2 nd	7.8	2 nd	6.3	2 nd	6.5	1 st
Canada	6.6	1 st	8.6	1 st	7.9	1 st	6.5	1 st
Denmark	6.4	2 nd	9.4	1 st	8.0	1 st	5.8	2 nd
Kuwait	6.2	3 rd	5.2	4 th	3.8	4 th	4.3	3 rd
Norway	6.8	1 st	7.5	3 rd	6.3	2 nd	4.8	2 nd
Qatar	2.6	4 th	6.8	3 rd	4.0	4 th	3.8	3 rd
Saudi Arabia	5.1	3 rd	6.0	4 th	5.4	3 rd	2.9	4 th
United Arab Emirates	3.7	4 th	8.1	2 nd	5.5	3 rd	3.6	4 th

	C2: Health and safety		C3: Equity		D1: Climate change		D2: Environmental factors	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Australia	8.2	1 st	8.3	4 th	6.5	2 nd	8.8	2 nd
Canada	8.1	2 nd	8.2	4 th	7.5	2 nd	8.8	1 st
Denmark	7.7	2 nd	8.8	2 nd	8.6	1 st	6.6	2 nd
Kuwait	6.3	3 rd	9.5	1 st	4.9	4 th	2.2	4 th
Norway	8.6	1 st	8.8	3 rd	9.2	1 st	8.8	1 st
Qatar	5.9	4 th	8.5	3 rd	1.2	4 th	0.0	4 th
Saudi Arabia	5.6	4 th	9.3	1 st	6.2	3 rd	3.6	3 rd
United Arab Emirates	6.4	3 rd	9.1	2 nd	4.9	3 rd	2.2	3 rd

Cluster 5 – Building Blocks

	A1: Institutions and regulations		A2: Goods and factors markets		B1: Macro-economy		B2: Innovation	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Austria	9.3	1 st	7.7	2 nd	5.3	3 rd	5.2	2 nd
Belgium	7.1	3 rd	7.2	3 rd	5.0	3 rd	5.2	2 nd
Cyprus	7.4	3 rd	6.4	4 th	6.0	1 st	2.7	4 th
Czech Republic	5.8	4 th	6.4	4 th	5.5	2 nd	3.6	3 rd
Estonia	7.6	3 rd	7.2	3 rd	5.9	1 st	3.0	4 th
Finland	9.4	1 st	8.3	2 nd	5.6	2 nd	7.3	1 st
France	8.0	2 nd	7.1	3 rd	4.9	4 th	5.4	2 nd
Germany	9.0	2 nd	7.6	2 nd	4.9	4 th	5.5	2 nd
Greece	5.7	4 th	4.6	4 th	5.0	4 th	3.1	4 th
Hong Kong, China	9.1	2 nd	8.7	1 st	5.5	2 nd	3.2	4 th
Hungary	6.1	4 th	5.0	4 th	4.8	4 th	3.4	4 th
Iceland	9.3	1 st	8.4	2 nd	5.3	3 rd	4.8	2 nd
Ireland	9.1	2 nd	8.6	1 st	6.7	1 st	4.1	3 rd
Israel	6.7	3 rd	7.2	3 rd	4.8	4 th	6.4	1 st
Italy	5.0	4 th	4.4	4 th	4.8	4 th	4.2	3 rd
Japan	7.7	3 rd	7.5	2 nd	5.5	2 nd	8.7	1 st
Korea (Rep.)	6.4	4 th	7.2	3 rd	6.0	1 st	6.8	1 st
Luxembourg	9.2	2 nd	7.5	2 nd	6.0	1 st	2.6	4 th
Netherlands	9.3	1 st	8.5	1 st	5.1	3 rd	5.6	2 nd
New Zealand	9.5	1 st	8.9	1 st	5.5	2 nd	4.0	3 rd
Portugal	6.8	3 rd	5.4	4 th	4.8	4 th	2.9	4 th
Slovakia	5.4	4 th	6.9	3 rd	5.3	3 rd	2.5	4 th
Slovenia	6.3	4 th	5.5	4 th	5.5	2 nd	3.9	3 rd
Spain	6.9	3 rd	5.8	4 th	5.6	1 st	3.6	3 rd
Sweden	9.5	1 st	8.5	2 nd	5.2	3 rd	6.8	1 st
Switzerland	9.4	1 st	9.0	1 st	5.4	2 nd	6.9	1 st
Taiwan, China	6.4	4 th	6.8	3 rd	6.9	1 st	4.6	3 rd
United Kingdom	8.5	2 nd	8.7	1 st	4.9	4 th	4.7	2 nd
United States	8.2	2 nd	9.6	1 st	5.2	3 rd	6.1	1 st

	B3: Energy markets		B4: Infrastructure		B5: Energy security		C1: Education	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Austria	7.8	1 st	8.6	2 nd	5.8	3 rd	5.9	2 nd
Belgium	6.9	3 rd	8.5	2 nd	4.9	4 th	5.1	4 th
Cyprus	6.3	4 th	8.1	3 rd	3.0	4 th	4.3	4 th
Czech Republic	6.5	4 th	7.4	4 th	6.8	1 st	5.2	4 th
Estonia	6.7	4 th	6.0	4 th	4.9	4 th	5.9	2 nd
Finland	7.1	3 rd	9.0	1 st	8.2	1 st	8.1	1 st
France	7.1	3 rd	9.1	1 st	5.9	2 nd	6.6	1 st
Germany	7.4	2 nd	9.6	1 st	6.4	2 nd	6.1	2 nd
Greece	6.8	3 rd	7.4	4 th	5.4	3 rd	5.8	3 rd
Hong Kong, China	4.7	4 th	8.2	3 rd	1.0	4 th	6.1	2 nd
Hungary	6.8	4 th	6.0	4 th	5.7	3 rd	4.3	4 th
Iceland	5.3	4 th	8.6	2 nd	4.8	4 th	5.6	3 rd
Ireland	7.7	1 st	6.8	4 th	5.7	3 rd	5.5	3 rd
Israel	7.8	1 st	7.7	3 rd	4.7	4 th	5.2	3 rd
Italy	7.3	2 nd	7.4	4 th	5.4	3 rd	5.8	2 nd
Japan	6.9	3 rd	8.8	1 st	6.6	2 nd	5.8	3 rd
Korea (Rep.)	7.1	3 rd	8.8	1 st	6.4	2 nd	8.8	1 st
Luxembourg	9.4	1 st	8.6	2 nd	4.1	4 th	7.5	1 st
Netherlands	7.3	2 nd	8.7	2 nd	5.9	2 nd	6.4	2 nd
New Zealand	7.6	2 nd	7.7	3 rd	6.9	1 st	6.5	1 st
Portugal	7.4	2 nd	7.7	3 rd	5.7	3 rd	5.5	4 th
Slovakia	5.6	4 th	7.5	4 th	6.3	2 nd	5.0	4 th
Slovenia	6.9	3 rd	7.2	4 th	6.2	2 nd	5.9	2 nd
Spain	7.6	1 st	8.1	3 rd	5.0	4 th	6.5	1 st
Sweden	7.5	2 nd	8.7	2 nd	8.4	1 st	7.4	1 st
Switzerland	6.3	4 th	9.1	1 st	7.2	1 st	5.7	3 rd
Taiwan, China	7.9	1 st	8.6	2 nd	5.2	3 rd	-	-
United Kingdom	7.9	1 st	8.3	3 rd	6.8	1 st	6.0	2 nd
United States	7.4	2 nd	8.8	1 st	6.9	1 st	5.8	3 rd

	C2: Health and safety		C3: Equity		D1: Climate change		D2: Environmental factors	
	Values	Divisions	Values	Divisions	Values	Divisions	Values	Divisions
Austria	8.2	1 st	8.6	2 nd	8.4	1 st	8.1	1 st
Belgium	8.0	2 nd	8.6	3 rd	8.1	3 rd	-	-
Cyprus	6.9	4 th	6.9	4 th	7.3	4 th	5.1	4 th
Czech Republic	6.8	4 th	7.5	4 th	7.1	4 th	4.5	4 th
Estonia	6.0	4 th	8.1	4 th	6.9	4 th	8.2	1 st
Finland	7.5	3 rd	8.7	1 st	8.1	3 rd	9.4	1 st
France	8.1	1 st	8.4	3 rd	8.8	1 st	6.8	3 rd
Germany	8.1	1 st	8.8	1 st	8.2	2 nd	7.4	2 nd
Greece	7.5	3 rd	8.6	2 nd	7.8	3 rd	6.7	3 rd
Hong Kong, China	4.9	4 th	8.3	3 rd	-	-	-	-
Hungary	6.4	4 th	8.4	3 rd	8.4	1 st	7.3	2 nd
Iceland	8.4	1 st	8.7	2 nd	8.6	1 st	7.3	2 nd
Ireland	7.7	2 nd	8.6	3 rd	8.1	2 nd	6.8	3 rd
Israel	7.5	3 rd	7.6	4 th	7.5	4 th	5.6	4 th
Italy	7.7	2 nd	8.3	4 th	8.2	2 nd	7.1	3 rd
Japan	7.9	2 nd	8.9	1 st	7.9	3 rd	7.3	2 nd
Korea (Rep.)	6.8	4 th	8.9	1 st	7.8	3 rd	6.4	4 th
Luxembourg	9.1	1 st	9.2	1 st	6.8	4 th	6.7	3 rd
Netherlands	8.0	2 nd	8.8	1 st	7.6	3 rd	4.9	4 th
New Zealand	7.5	3 rd	8.3	4 th	8.3	1 st	9.0	1 st
Portugal	7.2	3 rd	8.4	3 rd	8.2	2 nd	7.5	2 nd
Slovakia	6.4	4 th	8.0	4 th	7.7	3 rd	6.9	3 rd
Slovenia	7.2	3 rd	8.6	2 nd	8.3	2 nd	7.5	2 nd
Spain	7.6	3 rd	8.7	2 nd	8.2	2 nd	6.5	3 rd
Sweden	8.0	2 nd	8.6	2 nd	9.1	1 st	8.8	1 st
Switzerland	8.7	1 st	8.6	2 nd	9.3	1 st	9.1	1 st
Taiwan, China	-	-	9.3	1 st	7.5	4 th	4.9	4 th
United Kingdom	7.7	2 nd	8.3	4 th	8.2	2 nd	8.2	1 st
United States	9.5	1 st	8.4	3 rd	6.9	4 th	7.9	2 nd

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