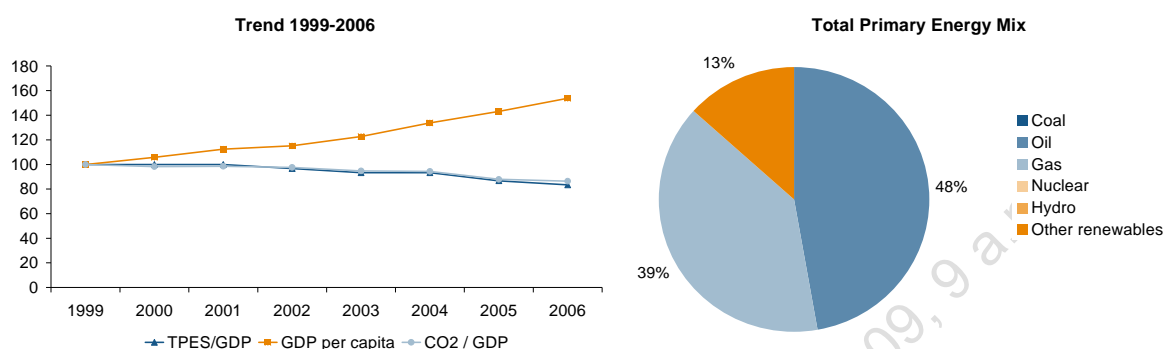


Tunisia

SECTION A: key indicators

Population (mn)	10.0	CO ₂ /GDP	0.25
GDP (\$bn)	70	CO ₂ /capita	1.94
GDP/capita (US\$)	6,968	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.11



SECTION B: Assessment index results Cluster 3

	Value	Division		Value	Division
A: Institutions	5.6	1st	C: Equity	5.9	2nd
A1: Institutions and regulations	5.4	1 st	C1: Education	4.4	2 nd
A2: Goods and factors markets	5.8	1 st	C2: Health and safety	5.7	2 nd
B: Economy	4.8	1st	C3: Equity	7.7	2 nd
B1: Macro-economy	4.7	2 nd	D: Environment	6.8	2nd
B2: Innovation	1.6	3 rd	D1: Climate change	8.6	2 nd
B3: Energy markets	7.8	1 st	D2: Environmental factors	5.0	3 rd
B4: Infrastructure	6.0	2 nd			
B5: Energy security	6.9	2 nd	Assessment Index	5.8	1st

Note: Division is by cluster

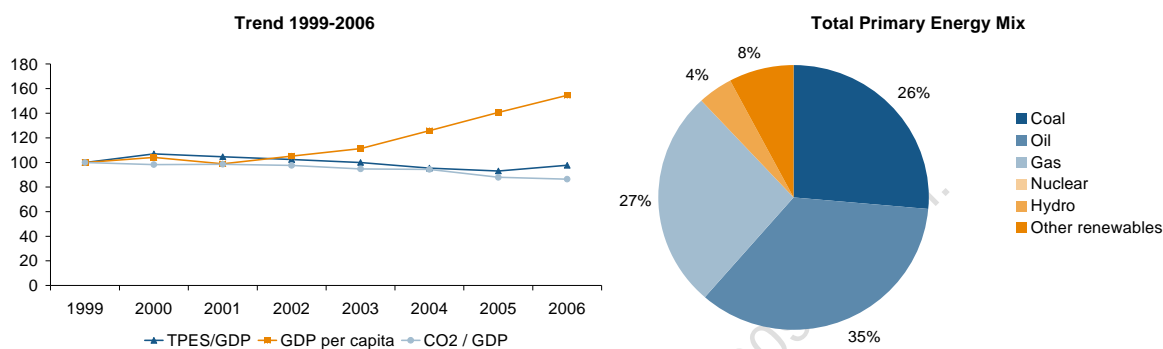
SECTION C: policy examples

- ▶ Tunisia seeks to improve its energy efficiency by investing in combined cycle and gas turbine technology and optimising its power grids.
- ▶ Tunisia is promoting the usage of renewable energy sources in a bid to reduce its impact on the climate.

Turkey

SECTION A: key indicators

Population (mn)	67.9	CO ₂ /GDP	0.39
GDP (\$bn)	873	CO ₂ /capita	3.04
GDP/capita (US\$)	12,858	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.15



SECTION B: Assessment index results Cluster 3

	Value	Division		Value	Division
A: Institutions	4.5	2nd	C: Equity	5.0	4th
A1: Institutions and regulations	4.1	2 nd	C1: Education	3.2	3 rd
A2: Goods and factors markets	4.9	2 nd	C2: Health and safety	5.3	3 rd
B: Economy	4.2	3rd	C3: Equity	6.5	3 rd
B1: Macro-economy	2.4	4 th	D: Environment	6.7	2nd
B2: Innovation	2.1	2 nd	D1: Climate change	7.7	2 nd
B3: Energy markets	6.5	2 nd	D2: Environmental factors	5.6	3 rd
B4: Infrastructure	6.3	1 st			
B5: Energy security	6.0	3 rd	Assessment Index	5.1	3rd

Note: Division is by cluster

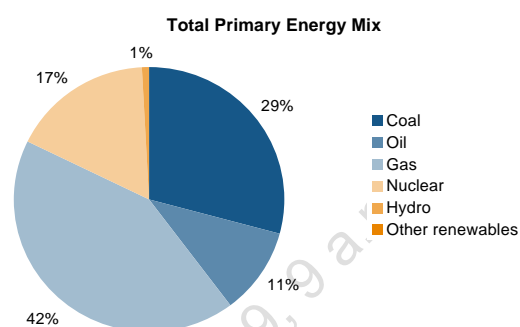
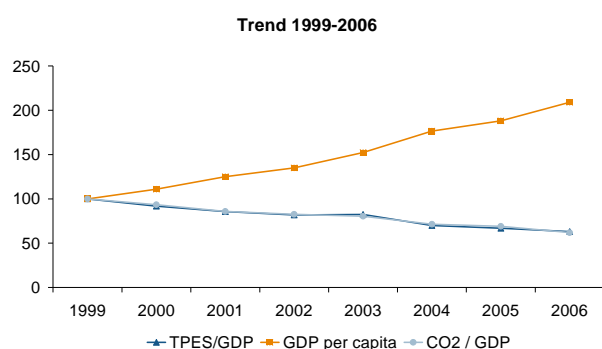
SECTION C: policy examples

Not available

Ukraine

SECTION A: key indicators

Population (mn)	46.7	CO ₂ /GDP	1.01
GDP (\$bn)	326	CO ₂ /capita	6.63
GDP/capita (US\$)	6,968	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.45



Ukraine has a minor share, less than 0.5%, of renewables in its total primary energy mix.

SECTION B: Assessment index results Cluster 3

	Value	Division		Value	Division
A: Institutions	3.2	4th	C: Equity	6.0	2nd
A1: Institutions and regulations	1.8	4 th	C1: Education	4.7	1 st
A2: Goods and factors markets	4.5	2 nd	C2: Health and safety	5.3	3 rd
B: Economy	4.6	1st	C3: Equity	7.9	2 nd
B1: Macro-economy	3.1	4 th	D: Environment	5.4	4th
B2: Innovation	2.5	1 st	D1: Climate change	5.5	4 th
B3: Energy markets	4.4	4 th	D2: Environmental factors	5.3	3 rd
B4: Infrastructure	5.7	2 nd	Assessment Index	4.8	4th
B5: Energy security	7.2	1 st			

Note: Division is by cluster

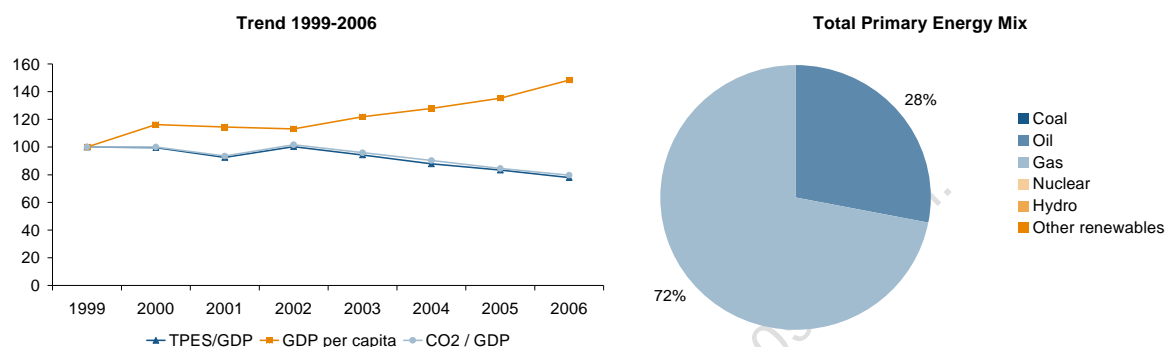
SECTION C: policy examples

Not available

United Arab Emirates

SECTION A: key indicators

Population (mn)	4.1	CO ₂ /GDP	0.98
GDP (\$bn)	156	CO ₂ /capita	25.96
GDP/capita (US\$)	37,941	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.42



SECTION B: Assessment index results Cluster 4

	Value	Division		Value	Division
A: Institutions	6.4	3rd	C: Equity	6.4	3rd
A1: Institutions and regulations	6.2	3 rd	C1: Education	3.6	4 th
A2: Goods and factors markets	6.6	3 rd	C2: Health and safety	6.4	3 rd
B: Economy	5.7	3rd	C3: Equity	9.1	2 nd
B1: Macro-economy	5.9	2 nd	D: Environment	3.5	3rd
B2: Innovation	3.1	3 rd	D1: Climate change	4.9	3 rd
B3: Energy markets	3.7	4 th	D2: Environmental factors	2.2	3 rd
B4: Infrastructure	8.1	2 nd	Assessment Index	5.5	3rd
B5: Energy security	5.5	3 rd			

Note: Division is by cluster

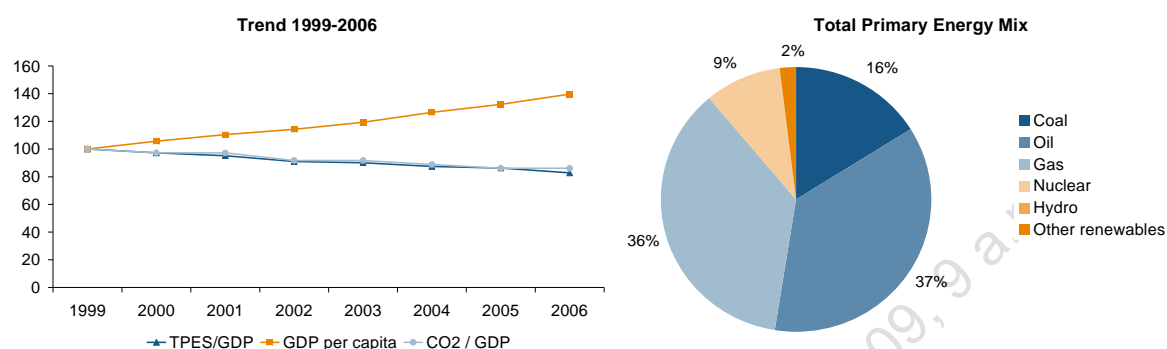
SECTION C: policy examples

Not available

United Kingdom

SECTION A: key indicators

Population (mn)	60.2	CO ₂ /GDP	0.31
GDP (\$bn)	2,146	CO ₂ /capita	8.80
GDP/capita (US\$)	35,634	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.14



SECTION B: Assessment index results Cluster 5

	Value	Division		Value	Division
A: Institutions	8.6	2nd	C: Equity	7.3	3rd
A1: Institutions and regulations	8.5	2 nd	C1: Education	6.0	2 nd
A2: Goods and factors markets	8.7	1 st	C2: Health and safety	7.7	2 nd
B: Economy	6.2	2nd	C3: Equity	8.3	4 th
B1: Macro-economy	4.9	4 th	D: Environment	8.2	1st
B2: Innovation	4.7	2 nd	D1: Climate change	8.2	2 nd
B3: Energy markets	7.9	1 st	D2: Environmental factors	8.2	1 st
B4: Infrastructure	8.3	3 rd			
B5: Energy security	6.8	1 st	Assessment Index	7.6	1st

Note: Division is by cluster

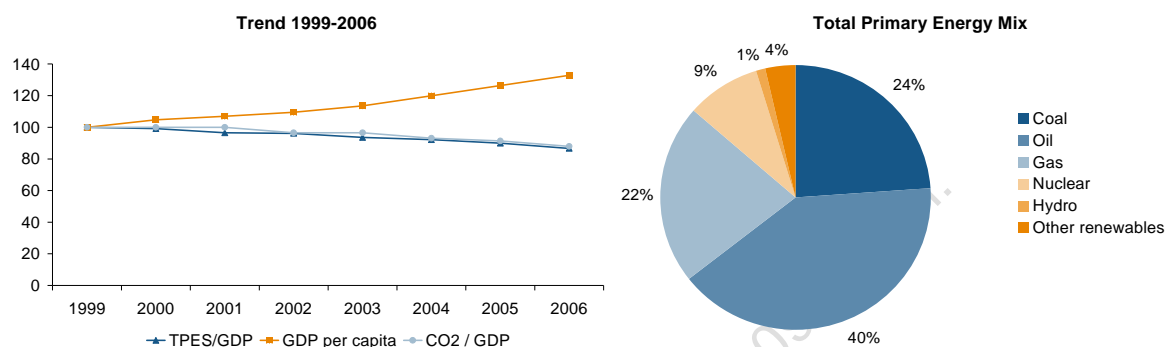
SECTION C: policy examples

- ▶ Renewable obligation ensures renewable energy sources provide a greater proportion of energy consumption and help increase energy security by diversifying energy sources.
- ▶ The UK emissions trading scheme, climate change levy and various voluntary agreements enable the UK to reduce its CO₂ emission levels.
- ▶ Some of the policies implemented to support energy efficiency are: product standards; a carbon reduction commitment for companies not covered by the EU ETS is being implemented; the banning of incandescent bulbs.

United States

SECTION A: key indicators

Population (mn)	296.3	CO ₂ /GDP	0.53
GDP (\$bn)	13,547	CO ₂ /capita	19.61
GDP/capita (US\$)	45,725	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.21



SECTION B: Assessment index results Cluster 5

	Value	Division		Value	Division
A: Institutions	8.9	1st	C: Equity	7.9	1st
A1: Institutions and regulations	8.2	2 nd	C1: Education	5.8	3 rd
A2: Goods and factors markets	9.6	1 st	C2: Health and safety	9.5	1 st
B: Economy	6.7	1st	C3: Equity	8.4	3 rd
B1: Macro-economy	5.2	3 rd	D: Environment	7.4	3rd
B2: Innovation	6.1	1 st	D1: Climate change	6.9	4 th
B3: Energy markets	7.4	2 nd	D2: Environmental factors	7.9	2 nd
B4: Infrastructure	8.8	1 st			
B5: Energy security	6.9	1 st	Assessment Index	7.7	1st

Note: Division is by cluster

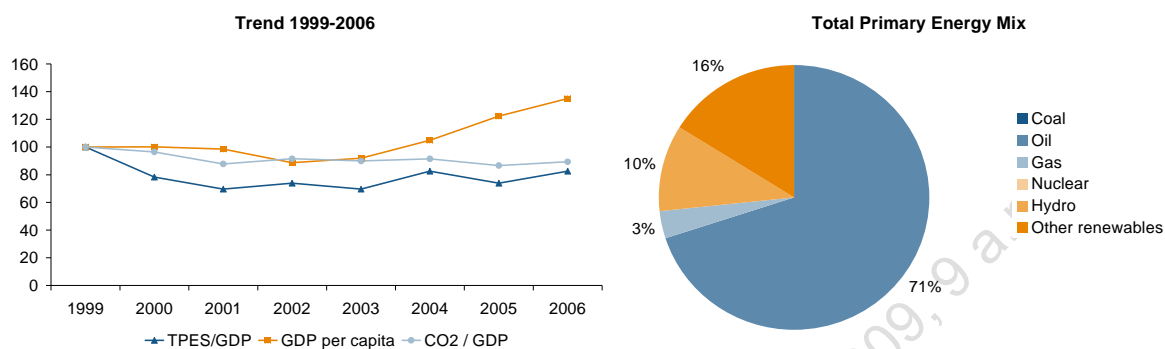
SECTION C: policy examples

- ▶ US government has a target for the strategic petroleum reserve of 1 billion barrel of oil.
- ▶ The US promotes the usage of renewable energy sources by providing investment and production tax credits along with loan guarantees.
- ▶ The US is seeking to reduce its CO₂ emissions by encouraging biofuel usage in the transportation industry.

Uruguay

SECTION A: key indicators

Population (mn)	3.2	CO ₂ /GDP	0.19
GDP (\$bn)	31	CO ₂ /capita	1.85
GDP/capita (US\$)	9,584	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.10



SECTION B: Assessment index results Cluster 3

	Value	Division		Value	Division
A: Institutions	4.8	2nd	C: Equity	6.1	1st
A1: Institutions and regulations	5.3	1 st	C1: Education	4.7	1 st
A2: Goods and factors markets	4.2	3 rd	C2: Health and safety	6.2	1 st
B: Economy	2.5	4th	C3: Equity	7.6	3 rd
B1: Macro-economy	2.2	4 th	D: Environment	7.5	1st
B2: Innovation	1.6	3 rd	D1: Climate change	9.4	1 st
B3: Energy markets	7.0	1 st	D2: Environmental factors	5.6	3 rd
B4: Infrastructure	1.7	4 th			
B5: Energy security	4.4	4 th	Assessment Index	5.2	2nd

Note: Division is by cluster

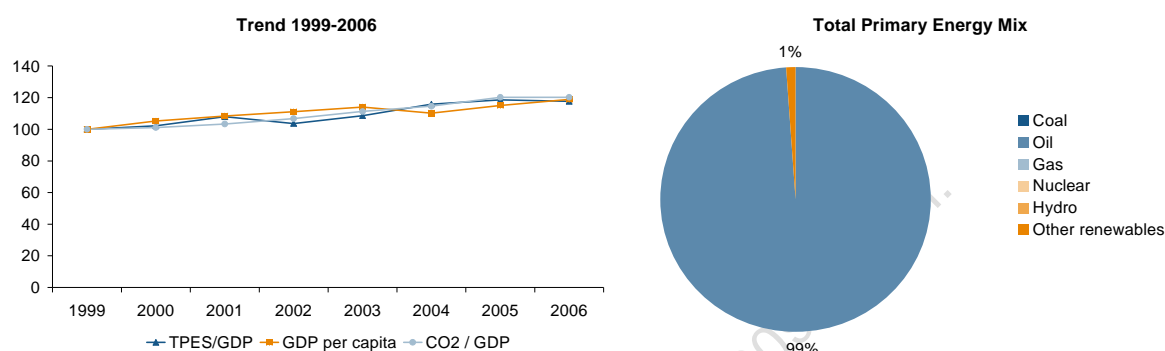
SECTION C: policy examples

Not available

Yemen

SECTION A: key indicators

Population (mn)	21.0	CO ₂ /GDP	1.07
GDP (\$bn)	15	CO ₂ /capita	0.91
GDP/capita (US\$)	694	TPES/GDP (toe per thousand 2000 US\$ PPP)	0.38



SECTION B: Assessment index results Cluster 2

	Value	Division		Value	Division
A: Institutions	-	-	C: Equity	3.6	2nd
A1: Institutions and regulations	1.8	2 nd	C1: Education	1.4	3 rd
A2: Goods and factors markets	-	-	C2: Health and safety	2.9	2 nd
B: Economy	2.5	4th	C3: Equity	6.5	1 st
B1: Macro-economy	2.0	3 rd	D: Environment	4.0	4th
B2: Innovation	0.1	3 rd	D1: Climate change	6.9	4 th
B3: Energy markets	5.1	3 rd	D2: Environmental factors	1.2	4 th
B4: Infrastructure	2.0	3 rd	Assessment Index	3.4	4th
B5: Energy security	5.8	3 rd			

Note: Division is by cluster

SECTION C: policy examples

Not available

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