

Key Figures from DEA's Preliminary Energy Statistics 2014

Table 1. Primary Energy Production

Unit: PJ	1990	2000	2005	2010	2011	2012	2013	2014*
Total	425	1 165	1 315	980	867	795	709	682
Crude Oil	256	765	796	523	470	429	373	350
Natural Gas	116	310	393	307	247	216	179	173
Waste, Non Renewable	7	14	17	17	17	17	17	17
Renewable Energy	46	76	109	133	132	133	140	142

Table 2. Observed Energy Consumption

Unit: PJ	1990	2000	2005	2010	2011	2012	2013	2014*
Total	753	817	835	845	789	757	759	723
Oil	343	370	348	316	302	287	278	276
Natural Gas	76	186	188	185	157	146	138	118
Coal	255	166	155	164	136	107	136	112
Waste, Non Renewable	7	14	17	17	17	17	17	17
Renewable Energy	46	79	122	167	172	180	187	190
Net Imports of Electricity	25	2	5	-4	5	19	4	10

Table 3. Gross Energy Consumption

Adjusted for Climate variations and Fuels for Net Electricity Exports

Unit: PJ	1990	2000	2005	2010	2011	2012	2013	2014*
Total	819	839	851	813	805	782	763	761
Oil	355	376	352	312	304	289	278	280
Natural Gas	82	192	192	176	160	149	138	128
Coal	327	175	166	147	149	147	143	144
Waste, Non Renewable	8	14	17	16	18	17	17	17
Renewable Energy	48	81	123	162	174	180	186	192

Table 4. Degrees of Self-sufficiency

Unit: %	1990	2000	2005	2010	2011	2012	2013	2014*
Total	52	139	155	121	108	102	93	90
Oil	72	203	226	168	155	149	134	125
Oil and Natural Gas	85	189	218	170	155	147	133	128

Table 5. GDP, Gross Energy Consumption and Energy Intensities

Unit: Index 1990=100	1990	2000	2005	2010	2011	2012	2013	2014*
GDP, 2010-prices	100	130	139	139	141	140	139	141
Gross Energy Consumption	100	102	104	99	98	95	93	93
Energy Intensities	100	79	75	71	70	68	67	66

Table 6. CO₂ emissions from energy consumption

Unit: Million Tons	1990	2000	2005	2010	2011	2012	2013	2014*
Observed Emissions	53,3	53,7	51,0	49,6	44,3	39,9	41,6	38,4
Adjusted Emissions	61,3	55,5	52,6	47,2	45,9	44,0	42,3	42,1

Table 7. Total greenhouse gases

Unit: Million Tons CO ₂ Equivalents	Basisår	2000	2005	2010	2011	2012	2013	2014*
Observed Emissions	68,9	77,2	69,7	62,4	57,4	52,6	54,6	51,4
Adjusted Emissions	76,9	76,7	71,5	60,1	58,9	56,7	55,3	55,1

Note 1: Table 6, the preliminary emissions statements are solely based on the preliminary energy statistics.

Note 2: Table 7, the statements here do not include the effects of uptake of CO₂ by forests and soil (LULUCF), reductions through projects in other countries, and purchases of emissions allowances. In contrast to table 6, emissions from foreign air transport are not included in the figures in table 7.

Note 3: The Intergovernmental Panel on Climate Change (IPCC) has announced new guidelines for calculation and statements of greenhouse gases. The guidelines are accepted by UNFCCC. These are used to calculate figures in table 7. The Danish Energy Agency has calculated the figures for 2014 based on figures for energy consumption in these statistics.

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