

Key Figures from DEA's Preliminary Energy Statistics 2016

Table 1. Primary Energy Production

Unit: PJ	1990	2000	2005	2010	2013	2014	2015	2016*
Total	424	1 165	1 312	979	704	678	675	643
Crude Oil	256	765	796	523	373	350	331	298
Natural Gas	116	310	393	307	179	173	174	169
Waste, Non Renewable	7	14	17	17	16	16	16	16
Renewable Energy	45	76	106	131	135	139	155	160

Table 2. Observed Energy Consumption

Unit: PJ	1990	2000	2005	2010	2013	2014	2015	2016*
Total	752	816	835	846	762	720	720	749
Oil	343	370	348	316	281	272	279	287
Natural Gas	76	186	188	185	138	119	120	121
Coal	255	166	155	164	136	107	76	88
Waste, Non Renewable	7	14	17	17	16	16	16	16
Renewable Energy	45	79	122	168	187	193	206	216
Net Imports of Electricity	25	2	5	-4	4	10	21	18

Table 3. Gross Energy Consumption

Adjusted for Climate variations and Fuels for Net Electricity Exports

Unit: PJ	1990	2000	2005	2010	2013	2014	2015	2016*
Total	819	839	850	814	765	753	756	775
Oil	355	376	352	312	281	275	280	288
Natural Gas	82	192	192	176	140	130	133	130
Coal	327	175	166	147	141	130	111	116
Waste, Non Renewable	8	14	17	16	17	18	18	18
Renewable Energy	48	81	123	163	187	201	214	223

Table 4. Degrees of Self-sufficiency

Unit: %	1990	2000	2005	2010	2013	2014	2015	2016*
Total	52	139	154	120	92	90	89	83
Oil	72	203	226	168	133	127	118	103
Oil and Natural Gas	85	189	218	170	131	129	122	112

Table 5. GDP, Gross Energy Consumption and Energy Intensities

Unit: Index 1990=100	1990	2000	2005	2010	2013	2014	2015	2016*
GDP, 2010-prices	100	130	139	141	144	146	149	151
Gross Energy Consumption	100	102	104	99	93	92	92	95
Energy Intensities	100	79	75	71	65	63	62	63

Table 6. CO₂ emissions from energy consumption

Unit: Million Tons	1990	2000	2005	2010	2013	2014	2015	2016*
Observed Emissions	53	54	51	49	42	38	35	37
Adjusted Emissions	61	55	52	47	42	41	39	40

Table 7. Total greenhouse gases

Unit: Million Tons CO ₂ Equivalents	1990	2000	2005	2010	2013	2014	2015	2016*
Observed Emissions	70	71	66	63	55	51	48	50
Adjusted Emissions	78	73	68	61	56	54	52	54

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) which shall be included in Denmark's climate commitments for 2008-2012. In contrast to table 6, emissions from foreign air transport are not included in the figures in table 7.

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