

## Production of primary energy

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000*
<i>Peta joules (10<sup>15</sup> joules)</i>											
<b>Total</b> .....	421.4	506.1	540.7	585.5	638.0	656.6	736.8	843.8	854.2	1 009.1	1 126.0
Crude oil .....	255.4	302.7	328.3	355.0	395.7	395.5	432.2	476.2	495.0	641.9	764.5
Natural gas .....	120.2	154.7	160.8	175.6	189.5	203.0	245.8	304.7	291.8	296.1	286.7
Waste .....	15.2	16.4	17.5	19.2	19.2	23.4	24.1	26.3	26.8	29.5	30.8
Wood and waste timber .....	15.2	15.4	16.0	17.1	17.2	16.9	14.9	15.0	15.5	15.4	13.5
Straw .....	12.5	13.3	13.9	13.9	11.0	12.2	13.6	13.4	13.4	13.7	13.1
Wind .....	2.2	2.7	3.3	3.7	4.1	4.2	4.4	7.0	10.1	10.9	16.0
Other renewable energy .....	0.7	0.8	0.8	1.0	1.3	1.4	1.7	1.3	1.5	1.5	1.5

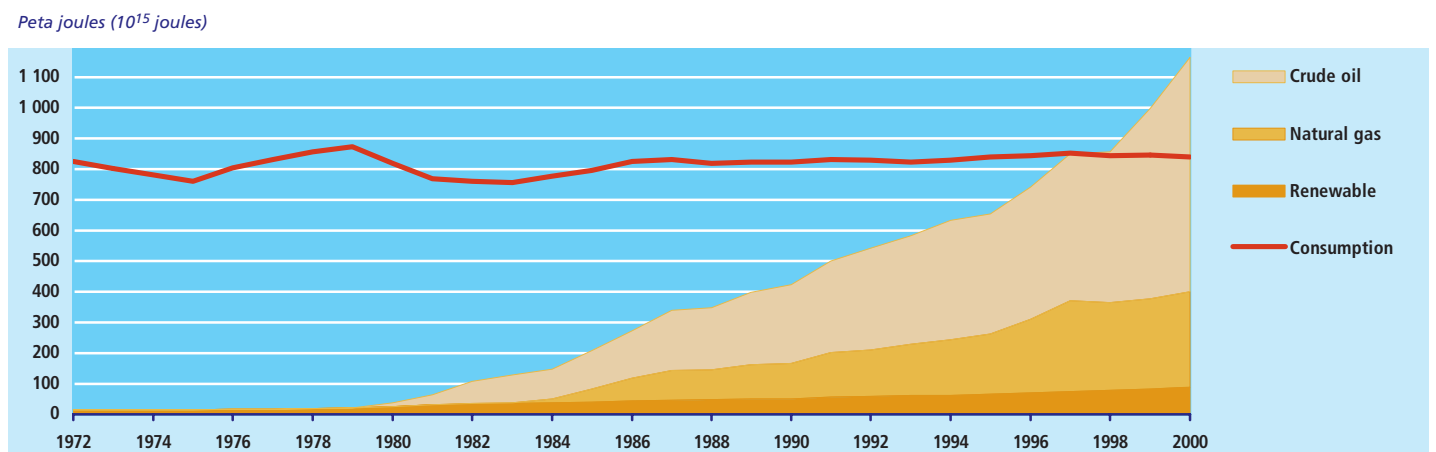
☞ New figures are expected to be published in November 2002.

## Consumption of primary energy

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Peta joules (10<sup>15</sup> joules)</i>											
<b>Consumption of primary energy, total</b> .....	701.4	812.2	758.7	787.1	838.8	818.7	972.4	885.0	847.3	810.7	760.2
<b>Coal, total</b> .....	255.8	346.0	288.5	304.4	328.1	274.1	375.3	279.0	236.6	198.9	166.0
Hard coal .....	254.4	344.4	287.3	302.7	326.5	272.4	374.0	277.6	235.2	197.4	164.8
Coke and furnace coke .....	1.3	1.4	1.2	1.3	1.3	1.5	1.2	1.3	1.3	1.4	1.2
Brown coal .....	0.1	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0
<b>Renewable energy, total</b> .....	45.7	48.7	52.1	55.1	53.0	58.2	59.0	63.0	67.8	71.9	77.2
Waste wood and biogas .....	30.3	31.9	34.1	36.5	36.6	40.3	39.2	41.4	42.8	45.8	46.6
Straw .....	12.5	13.3	13.9	13.9	11.0	12.2	13.6	13.4	13.4	13.7	13.1
Other renewable energy .....	2.9	3.5	4.1	4.7	5.4	5.7	6.1	8.2	11.6	12.4	17.5
<b>Oil products, total</b> .....	315.0	323.0	320.7	317.2	338.4	345.0	374.3	377.9	363.4	348.1	332.9
Kerosene .....	5.1	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
Jet fuel .....	29.0	27.8	27.2	28.8	30.3	28.6	31.9	36.1	31.7	29.4	30.6
Motor gasoline .....	69.4	73.7	77.3	78.9	80.6	82.9	83.7	85.9	90.6	88.5	86.2
Gas and diesel oil .....	166.8	172.4	168.3	165.5	165.3	166.4	171.9	177.8	168.2	161.7	152.2
Fuel .....	38.3	43.1	42.2	36.6	52.8	40.3	42.6	30.3	33.5	26.4	22.2
Petroleum coke .....	5.7	4.3	4.1	5.8	8.0	5.5	5.9	6.0	5.3	6.8	6.8
Other oil for energy purposes .....	0.8	0.8	0.9	0.8	0.8	20.6	37.7	41.3	33.6	35.0	34.7
<b>Gas, total</b> .....	84.8	94.5	97.3	110.4	119.3	141.5	163.9	165.1	179.5	191.8	184.1
Liquid gas (LPG) .....	4.6	3.9	3.8	4.0	4.1	4.0	4.1	3.6	4.0	4.0	3.7
Refinery gas .....	13.8	14.4	14.6	15.1	14.3	19.2	21.4	18.4	18.3	18.3	18.2
Natural gas .....	66.4	76.2	78.8	91.3	100.9	118.2	138.3	143.1	157.2	169.4	162.2

☞ New figures are expected to be published in November 2002.

## Primary energy production in Denmark and gross energy consumption



Note: Consumption has been corrected for differences in climate and net exports of electricity.

Source: Danish Energy Agency.

*Electricity balance sheet*

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000*
<i>Peta joules (10<sup>15</sup> joules)</i>											
Production .....	85.3	121.2	102.2	113.7	136.4	124.1	180.9	149.7	139.2	133.3	122.9
Imports .....	43.1	11.1	31.1	22.6	5.6	14.4	13.6	13.7	11.8	17.9	29.9
<b>Amount available .....</b>	<b>128.4</b>	<b>132.3</b>	<b>133.4</b>	<b>136.4</b>	<b>142.0</b>	<b>138.6</b>	<b>194.5</b>	<b>163.3</b>	<b>151.0</b>	<b>151.1</b>	<b>152.9</b>
Commercial consumption .....	67.5	69.6	71.0	72.3	73.8	75.4	78.4	79.4	80.7	80.5	81.6
Household consumption .....	35.3	37.0	37.3	38.3	37.7	37.9	38.2	37.1	36.6	36.9	36.7
Waste and grid losses .....	7.9	7.6	7.4	7.7	6.5	8.0	8.9	7.0	6.3	7.6	7.0
Exports .....	17.7	18.2	17.6	18.0	24.0	17.3	69.1	39.8	27.4	26.2	27.6

☞ New figures are expected to be published in November 2002.

*Estimated gross energy consumption by industries and households*

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Peta joules (10<sup>15</sup> joules)</i>											
<b>Total<sup>1</sup> .....</b>	<b>783.2</b>	<b>811.2</b>	<b>811.0</b>	<b>816.8</b>	<b>814.5</b>	<b>832.9</b>	<b>867.0</b>	<b>855.2</b>	<b>844.2</b>	<b>825.2</b>	<b>795.1</b>
<b>Households .....</b>	<b>292.3</b>	<b>309.2</b>	<b>308.4</b>	<b>312.6</b>	<b>304.1</b>	<b>311.6</b>	<b>322.5</b>	<b>313.4</b>	<b>311.4</b>	<b>302.4</b>	<b>287.6</b>
<b>Industry, total .....</b>	<b>490.9</b>	<b>502.0</b>	<b>502.6</b>	<b>504.2</b>	<b>510.4</b>	<b>521.3</b>	<b>544.4</b>	<b>541.8</b>	<b>532.8</b>	<b>522.8</b>	<b>507.5</b>
Agriculture, fishing and quarrying .....	72.5	74.4	76.8	77.6	77.3	77.9	80.0	85.6	86.2	88.2	82.8
Manufacturing.....	181.0	184.2	184.4	186.6	191.2	197.4	206.3	199.3	195.5	189.1	183.9
Electricity, gas and water supply .....	4.2	4.4	4.6	5.0	5.0	4.9	5.4	4.7	4.6	4.4	4.2
Construction .....	15.6	16.1	15.7	14.4	14.7	15.7	16.0	16.4	17.5	17.8	18.1
Wholesale and retail trade; hotels and restaurants .....	61.8	62.9	61.9	60.1	58.7	60.3	62.6	59.9	61.8	61.0	59.4
Transport, storage and communications ..	84.4	83.3	83.4	84.1	89.2	91.0	95.4	98.1	91.6	87.4	86.2
Financial intermediation, business activities .....	19.1	20.3	19.6	17.6	17.4	17.3	19.0	18.3	17.8	17.6	17.0
Public and personal services .....	52.4	56.5	56.2	58.8	56.9	56.7	59.8	59.4	57.8	57.3	55.9

Note The table is based on the national accounts and corresponds to the classifications which appear there. Some estimates have been used in the analysis between commercial and households.

<sup>1</sup> In the statement of energy consumption in the national accounts, electricity, gas, and district heating are recalculated to primary energy (coal, oil, etc.). Energy consumption in the conversion sector is distributed proportionally amongst consumers of the converted energy. Thus, energy consumption by the conversion sector is set at zero. As gross energy consumption of oil products is calculated by refinery, refineries' own consumption of crude oil and refinery products are not included. The conversion to peta joules is based on the fuel values used by the Danish Energy Agency.

☞ New figures are expected to be published in November 2002.

*Estimated expenditure on energy consumption (excl. VAT) by industries and households*

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>DKK million</i>											
<b>Total<sup>1</sup> .....</b>	<b>52 159</b>	<b>54 726</b>	<b>53 853</b>	<b>56 422</b>	<b>57 135</b>	<b>60 726</b>	<b>68 522</b>	<b>69 586</b>	<b>70 372</b>	<b>75 504</b>	<b>83 146</b>
<b>Households .....</b>	<b>29 813</b>	<b>31 213</b>	<b>30 270</b>	<b>31 449</b>	<b>31 646</b>	<b>34 700</b>	<b>37 908</b>	<b>37 958</b>	<b>38 835</b>	<b>41 427</b>	<b>44 950</b>
<b>Industries, total .....</b>	<b>22 346</b>	<b>23 513</b>	<b>23 583</b>	<b>24 973</b>	<b>25 489</b>	<b>26 026</b>	<b>30 614</b>	<b>31 628</b>	<b>31 537</b>	<b>34 077</b>	<b>38 196</b>
Agriculture, fishing and quarrying .....	2 507	2 640	2 565	2 654	2 601	2 591	2 967	3 109	2 733	3 063	3 267
Manufacturing.....	6 310	6 124	5 947	6 676	6 661	6 751	7 830	8 124	8 330	9 100	10 119
Electricity, gas and water supply .....	265	253	267	281	386	305	339	305	299	304	304
Construction .....	876	950	979	1 054	1 061	1 214	1 304	1 374	1 372	1 539	2 040
Wholesale and retail trade; hotels and restaurants .....	3 227	3 618	3 742	3 881	3 956	4 100	4 820	4 882	5 089	5 464	5 703
Transport, storage and communications ..	3 942	4 073	4 248	4 472	4 661	4 876	5 907	6 082	5 193	5 802	7 764
Financial intermediation, business activities .....	1 377	1 523	1 481	1 387	1 451	1 471	1 760	1 821	1 909	1 998	2 051
Public and personal services .....	3 840	4 331	4 355	4 569	4 711	4 717	5 685	5 931	6 612	6 808	6 949

Note The table is based on the national accounts and correspond to the groupings which appear there. Some estimates have been used in the analysis between commercial and households.

<sup>1</sup> Expenditure on energy consumption has been calculated as total expenditure (excl-VAT) on actual energy purchased. Figures include trading and transport profits and any taxes refunded. The expenditure on energy consumption is directly comparable with figures for gross energy consumption in that expenditure on conversion in power stations and the costs of crude oil and refinery products for oil refineries are not included in the table.

☞ New figures are expected to be published in November 2002.