

European BACKGROUND INFORMATION Community

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BACKGROUND NOTE

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COMMUNITY ENERGY DEPENDENCE HOLDS STEADY

The European Community's dependence on imported energy is holding steady at 57 per cent, according to the latest statistics and estimates.

Details are given in the attached annexes taken from the EC Commission's September 30 report to the Council of Ministers which meets tomorrow in Luxembourg on energy questions.

**A comparison between 1985 objectives for the Community (1) and
current estimates for 1985 (2)**

	<u>1985 objective</u>		<u>1985 forecast</u>
I. Total energy needs of which gross internal consumption represents	1.475 m.toe*		1.350 m.toe (3)
	1.400 m.toe		1.300 m.toe
II. Import dependency	50 %	40 % if poss.	55% to 50%
III. Nuclear objective	160 GWe	200 GWe	125 GWe (of which decisions are still to be made on 30-40 GWe)
IV. Supply : Internal production (in m.toe) of which nuclear energy represents	800 190	900 240	590 - 690 120 (4) - 160
Import (in m.toe) of which imported oil (crude and refined products)	675 540	575 420	760 - 660 635 - 535
V. Contributions of the different forms of energy (in %)			
- solid fuels	17	17	16,0
- oil	49	41	55,0 - 52,5
- natural gas	18	23	17,5 - 18,00
- electricity (including hydro-electricity and geothermal)	3	3	2,5
- nuclear	13	16	9 (4)- 12
	100	100	100

(1) Council Resolution of the 17 December 1974 (O.J. C. 153, 9/7/75)

(2) Compiled in mid 1976 from the most recent figures supplied by the member States.

(3) Based on the assumption of a GNP growth rate of 4,5/5 % per year. Plus or minus one percent corresponds to a difference in gross internal consumption of approximately 120 M toe by 1985 of which 80/100 Mtoe of oil. The difference between objectives (1.475 Mtoe) and forecasts (1.350) is a consequence of the poor economic situation of 1974/76.

(4) Plants in operation, in construction and ordered only.

* Millions of tons oil equivalent

Recent trends on the energy market

	1973	1974	1975	1976(estim.)
I. <u>Energy consumption and production (in m.toe)</u>				
a) <u>internal crude consumption of primary energy</u> of which oil	936 555	918 520	861 472	907 500
b) <u>internal crude production of primary energy</u> of which oil	365 12	368 11	386 12	405 25
II. <u>Energy market trends</u>				
a) Energy dependence in terms of imports (in %)	63 %	62,5 %	57 %	57 %
b) <u>Annual variation rates</u> in relation to the preceding year (in %)				
GNP	+ 5,3 %	+ 2,1 %	- 2,5 %	+ 4,5 %
Internal energy consumption	+ 6 %	- 2 %	- 6 %	+ 5 %
of which oil represents	+ 6 %	- 6 %	- 9 %	+ 6 %
Internal energy production	+ 3,5 %	+ 1 %	+ 5 %	+ 5 %
Net energy imports	+ 7 %	- 3 %	- 12 %	+ 3 %
of which crude and refined oil represents	+ 7 %	- 4 %	- 15 %	+ 4 %
c) <u>Indices (1970 = 100)</u>				
GNP	113	116	113	118
Internal energy consumption :	112	110	103	109
oil	118	110	100	106
Internal energy production	106	107	112	118
Net energy import :	117	113	100	103
crude and refined oil	118	113	97	101