

1988 □ 4

Statistical aspects of the natural gas economy in 1987

According to the provisional data for 1987, gross domestic consumption of natural gas in the Community was 6.4% up on the previous year, a significantly higher rate of increase than the +1.3% recorded at the beginning of 1987. This rise in consumption was met by increases in Community production and imports from non-Community countries (+3.9% and +10.8% respectively).

Supply pattern

- Community production was just short of 6 million terajoules, with increases in almost all Member States (ranging from 2% in the Netherlands and United Kingdom to 27% in Denmark), the exceptions being Ireland (relatively stable at -1.3%) and France (down 7%). Imports into France from other Member States fell by 25.8%.
- Imports from non-Community countries (up by 10.8%) accounted for 37% of gross consumption. The three main external suppliers (Norway, the USSR and Algeria) increased their exports to the community by 9%, 6.6% and 20.5% respectively. Norway mainly increased its supplies to the Federal Republic of Germany and France, the USSR those to the Federal Republic of Germany and Italy, and Algeria its exports to France and Italy.

Consumption trends

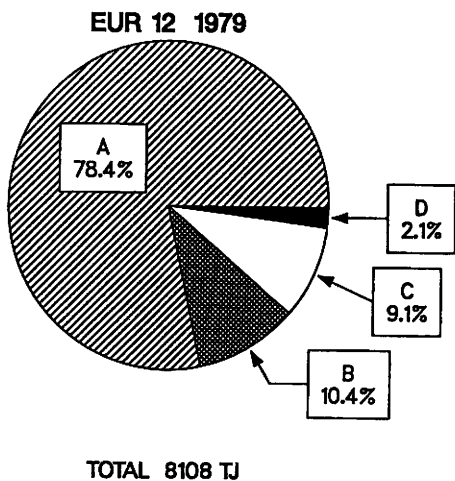
Gross natural gas consumption fell slightly only in Ireland (-1.3%), as a result of a more or less steady production level and the physical impossibility of importing natural gas. In all other Member States consumption increased by between 1.5% (United Kingdom) and 26% (Denmark).

Consequently, there was a strong overall recovery in gas consumption in the Community in 1987 (+6.4%) after the relative stagnation of 1986 (+1.3%).

Subject to more precise figures becoming available, it would seem that the main reason for this growth was the increase in domestic consumption, with one exception. The relatively large rise in consumption in Italy (+14.3%) was probably due in part to the increased use of natural gas for electricity production following the almost complete shutdown of nuclear power plants.

NATURAL GAS

GAS AVAILABLE
1000 TERAJOULE (GCV)



A
Production EUR 12
Production EUR 12

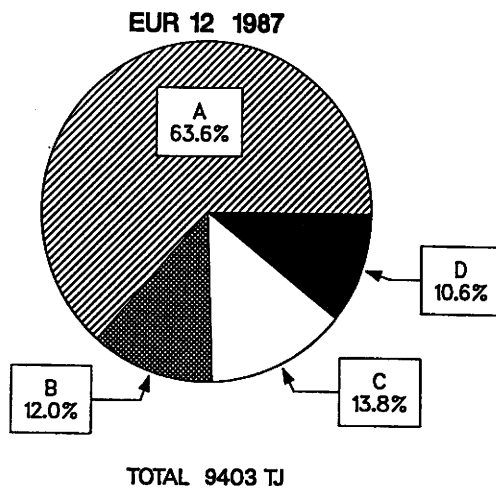
B
Imports From Norway
Imp. en Prov. de Norvege

C
Imports From USSR
Imp. en Prov. D'URSS

D
Imports From Algeria
Imp. en Prov. d'Algerie

GAZ NATUREL

DISPONIBILITES
1000 TERAJOULES (PCS)



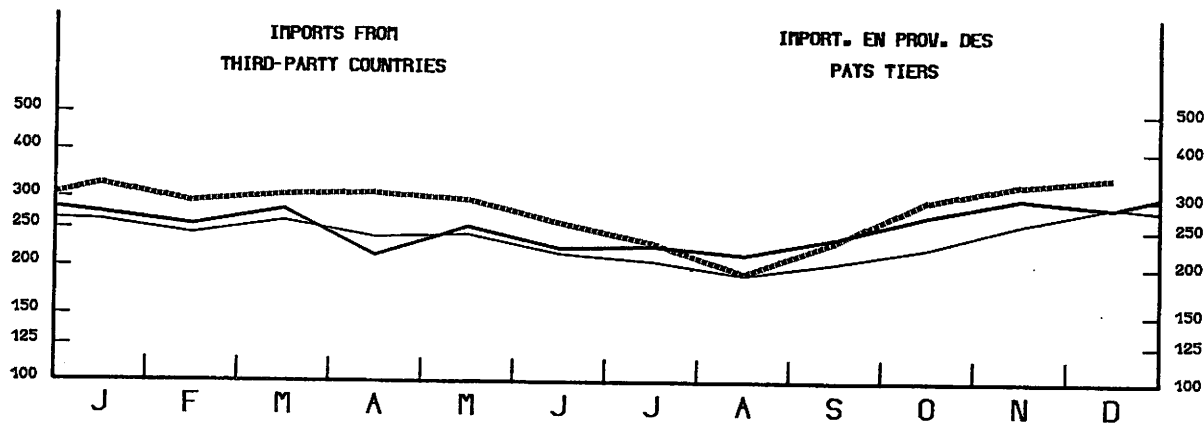
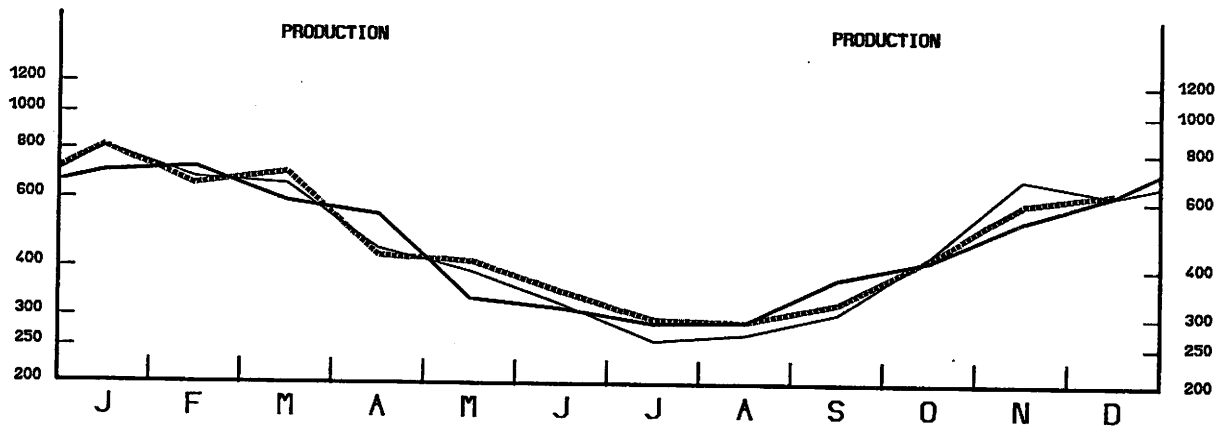
NATURAL GAS EUR 12
1000 TJ (GCV)

GAZ NATUREL EUR 12
1000 TJ (PCS)

— 1985

— 1986

— 1987



SERI-LOGARITHMIC SCALE

ECHELLE SERI-LOGARITHMIQUE

NATURGAS

NATURAL GAS

GAZ NATUREL

Vorläufige Ergebnisse 1987

Provisional data 1987

Résultats provisoires 1987

	EUR 12	B	DK	BRD	GR	E	F	IRL	I	L	NL	P	UK		
FÖRDERUNG 1000 Terajoules (HO)	PRODUCTION 1000 Terajoules (GCV)													PRODUCTION 1000 Térajoules (PCS)	
1985	5892,1	1,8	46,9	534,7	3,3	10,7	212,9	90,5	545,6	-	2768,8	-	1676,9		
1986	5750,8	1,3	81,4	511,8	4,6	15,1	167,1	63,3	601,3	-	2556,6	-	1748,3		
1987	5976,1	1,4	103,8	582,3	5,1	29,5	155,2	62,5	630,0	-	2608,0	-	1798,7		
1986/85 %	-2,4	-22,2	+73,6	-4,3	+39,4	+41,1	-21,5	-30,1	+10,2	-	-7,7	-	+4,3		
1987/86 %	+3,9	+7,7	+27,5	+13,8	+10,9	+95,4	-7,1	-1,3	+4,8	-	+2,0	-	+2,9		
INNERGEMEINSCHAFTLICHE EINFUHREN 1000 Terajoules (HO)	INTRA COMMUNITY IMPORTS 1000 Terajoules (GCV)													IMPORTATIONS INTRA COMMUNAUTAIRES 1000 Térajoules (PCS)	
1985	1311,5	166,8	-	674,1	-	-	279,7	-	176,8	14,1	-	-	-		
1986	1115,6	144,5	-	613,4	-	-	186,2	-	157,5	14,0	-	-	-		
1987	1122,5	159,9	-	645,6	-	-	138,1	-	162,9	16,0	-	-	-		
1986/85 %	-14,9	-13,4	-	-9,0	-	-	-33,4	-	-10,9	-0,7	-	-	-		
1987/86 %	+0,6	+10,7	-	+5,2	-	-	-25,8	-	+3,4	+14,3	-	-	-		
AUSSERGEMEINSCHAFTLICHE EINFUHREN 1000 Terajoules (HO)	EXTRA COMMUNITY IMPORTS 1000 Terajoules (GCV)													IMPORTATIONS EXTRA COMMUNAUTAIRES 1000 Térajoules (PCS)	
1985	2858,0	172,2	-	731,0	-	99,5	694,6	-	561,3	-	73,5	-	525,9		
1986	3094,0	175,1	-	833,1	-	102,5	808,9	-	612,5	-	69,8	-	492,1		
1987	3427,2	193,3	-	946,0	-	102,4	912,8	-	722,2	-	74,9	-	475,6		
1986/85 %	+8,3	+1,7	-	+14,0	-	+3,0	+16,5	-	+9,1	-	-5,0	-	-6,4		
1987/86 %	+10,8	+10,4	-	+13,6	-	-0,1	+12,8	-	+17,9	-	+7,3	-	-3,4		
BRUTTOINLANDSVERBRAUCH (1) 1000 Terajoules (HO)	GROSS INLAND CONSUMPTION (1) 1000 Terajoules (GCV)													CONSUMMATION INTERIEURE BRUTE (1) 1000 Térajoules (PCS)	
1985	8581,1	341,2	27,4	1862,9	3,3	109,4	1160,8	90,5	1264,5	14,1	1503,6	-	2203,4		
1986	8695,0	304,0	50,0	1906,1	4,6	118,4	1142,9	63,3	1343,3	14,0	1508,0	-	2240,4		
1987	9252,6	343,1	63,2	2083,2	5,1	131,9	1178,0	62,5	1534,8	16,0	1560,5	-	2274,3		
1986/85 %	+1,3	-10,9	+82,5	+2,3	+39,4	+8,2	-1,5	-30,1	+6,2	-0,7	+0,3	-	+1,7		
1987/86 %	+6,4	+12,9	+26,4	+9,3	+10,9	+11,4	+3,1	-1,3	+14,3	+14,3	+3,5	-	+1,5		
VERSORGUNG DURCH	PROPORTION ACCOUNTED FOR BY													PART COUVERTE PAR	
- Eigenaufkommen	- indigenous gas													- Le gaz indigène	
1985	67,4%	0,5%	100 %	26,1%	100 %	9,8%	18,3%	100 %	43,1%	-	95,1%	-	76,1%		
1986	65,2%	0,4%	100 %	24,5%	100 %	12,8%	14,6%	100 %	44,3%	-	95,4%	-	78,0%		
1987	63,6%	0,4%	100 %	25,2%	100 %	22,4%	13,2%	100 %	40,0%	-	95,2%	-	79,1%		
- Gas aus anderen Mitgliedstaaten	- gas from other member countries													- Le gaz d'un autre Etat-membre	
1985	(:)	48,9%	-	36,2%	-	-	24,1%	-	14,0%	100 %	-	-	-		
1986	(:)	47,5%	-	32,2%	-	-	16,3%	-	11,7%	100 %	-	-	-		
1987	(:)	46,6%	-	31,0%	-	-	11,7%	-	10,6%	100 %	-	-	-		
- Gas aus Drittländern	- gas from third-party countries													- Le gaz de pays tiers	
1985	32,6%	50,6%	-	37,7%	-	90,2%	57,6%	-	42,9%	-	4,9%	-	23,9%		
1986	34,8%	52,1%	-	43,4%	-	87,2%	69,1%	-	44,0%	-	4,6%	-	22,0%		
1987	36,4%	53,0%	-	43,8%	-	77,6%	75,1%	-	49,4%	-	4,8%	-	20,9%		

(1) Förderung + Einfuhren - Ausfuhren + Bestandsveränderungen
 Production + imports - exports + stock changes
 Production + importations - exportations + variations des stocks

NATURGAS

NATURAL GAS

GAZ NATUREL

AUSSERGEMEINSCHAFTLICHE EINFUHREN

EXTRA COMMUNITY IMPORTS

IMPORTATIONS EXTRA COMMUNAUTAIRES

1000 Terajoules (HO)

1000 Terajoules (GCV)

1000 Térajoules (PCS)

	EUR 12		B	BRD	E	F	I	NL	UK
1979									
NORWAY	839,7	44,4%	75,5	259,9	-	79,5	-	101,2	323,6
USSR	754,6	39,8%	-	351,3	-	88,7	314,6	-	-
ALGERIA	170,3	9,0%	-	-	25,2	120,1	-	-	25,0
LIBYA	128,8	6,8%	-	-	47,1	-	81,7	-	-
OTHERS	-	-	-	-	-	-	-	-	-
TOTAL	1893,4	100 %	75,5	611,2	72,3	288,3	396,3	101,2	348,6
1985									
NORWAY	1030,4	36,0%	71,8	248,1	-	111,1	-	73,5	525,9
USSR	979,6	34,3%	-	482,9	-	262,7	234,0	-	-
ALGERIA	797,9	27,9%	100,4	-	64,1	319,2	314,2	-	-
LIBYA	48,5	1,7%	-	-	35,4	-	13,1	-	-
OTHERS	1,6	0,1%	-	-	-	1,6	-	-	-
TOTAL	2858,0	100 %	172,2	731,0	99,5	694,6	561,3	73,5	525,9
1986									
NORWAY	1039,2	33,6%	66,4	258,9	-	152,0	-	69,8	492,1
USSR	1214,9	39,3%	-	569,4	-	344,5	301,0	-	-
ALGERIA	797,9	25,8%	108,7	4,8	62,4	311,4	310,6	-	-
LIBYA	41,0	1,3%	-	-	40,1	-	0,9	-	-
OTHERS	1,0	0,0%	-	-	-	1,0	-	-	-
TOTAL	3094,0	100 %	175,1	833,1	102,5	808,9	612,5	69,8	492,1
1987									
NORWAY	1133,2	33,1%	74,0	300,7	-	208,0	-	74,9	475,6
USSR	1294,7	37,8%	-	645,3	-	324,6	324,8	-	-
ALGERIA	961,5	28,0%	119,3	-	64,9	379,9	397,4	-	-
LIBYA	37,5	1,1%	-	-	37,5	-	-	-	-
OTHERS	0,3	0,0%	-	-	-	0,3	-	-	-
TOTAL	3427,2	100 %	193,3	946,0	102,4	912,8	722,2	74,9	475,6