

Production of Primary Energy

Direct Energy [TJ]	1980	1990	1995	2000	2004	2005	2006	2007	Change
									'90-'07
Observed Production Total Production	40 252	424 605	655 578	1 164 873	1 306 265	1 314 640	1 242 299	1 137 232	168%
Crude Oil	12 724	255 959	391 563	764 526	828 271	796 224	724 062	652 261	155%
Natural Gas	17	115 967	196 852	310 307	355 530	392 868	390 347	346 146	198%
Wastes, Non-renewable	3 044	4 434	5 374	6 790	8 328	8 444	8 661	8 670	96%
Renewable Energy	24 467	48 245	61 788	83 250	114 137	117 105	119 228	130 156	170%

Production and Consumption of Renewable Energy

Direct Energy [TJ]	1980	1990	1995	2000	2004	2005	2006	2007	Change
									'90-'07
Production of Renewable Energy	24 467	48 245	61 788	83 250	114 137	117 105	119 228	130 156	170%
Solar Energy	50	100	213	335	393	419	436	469	370%
Wind Power	38	2 197	4 238	15 268	23 699	23 810	21 989	25 823	1 075%
Hydro Power	123	101	109	109	95	81	84	101	0%
Geothermal Energy	-	96	94	116	164	132	534	575	499%
Biomass	23 766	42 537	52 445	60 925	79 813	82 104	84 053	90 469	113%
- Straw	4 840	12 481	13 050	12 220	17 939	18 485	18 538	18 331	47%
- Wood Chips	-	1 724	2 340	2 744	6 942	6 082	6 603	7 289	323%
- Firewood	7 621	8 757	11 479	12 432	15 666	17 667	19 017	25 022	186%
- Wood Pellets	-	1 575	2 099	2 984	3 275	3 262	2 343	2 606	65%
- Wood Waste	3 710	6 191	5 694	6 895	6 397	6 500	6 479	6 253	1%
- Wastes, renewable	7 595	11 065	17 533	23 601	28 945	29 348	30 104	30 133	172%
- Fish Oil	-	744	251	49	649	761	970	835	12%
Biogas	184	752	1 758	2 912	3 738	3 830	3 919	3 914	420%
Bio Diesel	-	-	-	-	2 444	2 670	3 685	3 685	•
Heat Pumps	306	2 462	2 931	3 585	3 790	4 058	4 528	5 120	108%
Import of Renewable Energy	-	-	233	2 466	11 647	16 286	17 190	19 018	•
Firewood	-	-	-	-	1 362	1 963	2 113	2 176	•
Wood Chips	-	-	-	305	771	1 521	1 651	1 822	•
Wood Pellets	-	-	233	2 161	9 513	12 802	13 275	14 768	•
Bioethanol	-	-	-	-	-	-	151	252	•
Export of Renewable Energy	-	-	-	-	2 444	2 670	3 685	3 685	•
Biodiesel	-	-	-	-	2 444	2 670	3 685	3 685	•
Consumption of Renewable Energy	24 467	48 245	62 022	85 716	123 340	130 721	132 733	145 489	202%