

KOREA

1. Energy supply, GDP and population

	1990	2000	2005	2011	2012	2013	2014p	Average annual percent change 90-13
TPES (Mtoe)	92.91	188.16	210.29	260.50	263.47	263.83	265.33	4.6
of which: Renewables (Mtoe) ¹	1.01	0.76	1.08	1.94	2.28	2.65	2.80	4.3
Renewables/TPES(%)	1.1	0.4	0.5	0.7	0.9	1.0	1.1	-0.3
GDP (billion 2005 US dollars)	364.28	712.75	898.13	1139.14	1165.25	1199.00	1238.69	5.3
TPES/GDP ²	0.26	0.26	0.23	0.23	0.23	0.22	0.21	-0.6
TPES/GDP (year 2005 = 100)	109	113	100	98	97	94	91	-0.6
Population (millions)	42.87	47.01	48.14	49.78	50.00	50.22	50.47	0.7
TPES/population (toe per capita)	2.17	4.00	4.37	5.23	5.27	5.25	5.26	3.9
Electricity generation (TWh) ³	105.4	288.5	387.9	520.1	530.9	537.9	541.3	7.3
of which: Renewables (TWh) ^{1,3}	6.36	4.11	4.05	7.48	7.09	8.78	8.37	1.4
Renew./Total Elec.(%) ^{1,4}	6.0	1.4	1.0	1.4	1.3	1.6	1.5	-5.5
Road energy consumption (Mtoe)	10.6	22.2	26.4	28.4	28.9	30.2	..	4.6
of which: Liquid biofuels (Mtoe)	-	-	0.01	0.31	0.34	0.36	..	-
Liq. biofuels/road tr.(%) ⁵	-	-	0.0	1.1	1.2	1.2	-	-

¹ Renewables do not include industrial waste, non-renewable municipal waste and pumped storage production.

² In units of toe per thousand 2005 US dollars.

³ Electricity generation = gross production - amount of electricity produced in pumped storage plants.

⁴ Electricity share generated from renewables over the total electricity production.

⁵ Energy from liquid biofuels consumed in road transport over the total energy consumed in road transport.

Source: IEA/OECD Renewables Statistics, IEA/OECD Energy Balances of OECD Countries and OECD Main Economic Indicators.

2. Net generating capacity of renewable and waste sources
(MWe)

	1990	2000	2005	2011	2012	2013	2014p	Average annual percent change 90-13
Total capacity	2341	3219 e	4083 e	7820	8190	8812	..	5.9
Hydro	2340	3149	3883	6418	6447	6454	..	4.5
of which: pumped storage	1000	1600	2300	4700	4700	4700	..	7.0
Geothermal	-	-	-	-	-	-	-	-
Solar photovoltaic	1	4	14	730	1024	1375	..	36.9
Solar thermal	-	-	-	-	-	-	-	-
Tide, wave, ocean	-	-	-	-	-	255	..	-
Wind	-	7	99	425	464	498	..	-
Industrial waste	-	-	4 e	13	15	7	..	-
Municipal waste	-	11 e	36	81	86	75	..	-
Solid biofuels	-	48 e	17 e	46	46	49	..	-
Biogases	-	-	30	107	108	99	..	-
Liquid biofuels	-	-	-	-	-	-	-	-
Solar collectors surface (1000 m ²)	-	1257 e	1337 e	1649	1713	3608	..	-
Cap. of solar collectors (MW _{th}) ⁶	-	880 e	936 e	1154	1199	2526	..	-

⁶ Converted at 0.7 kW_{th}/m² of solar collector area, as estimated by the IEA Solar Heating & Cooling Programme.

Source: IEA/OECD Renewables Statistics