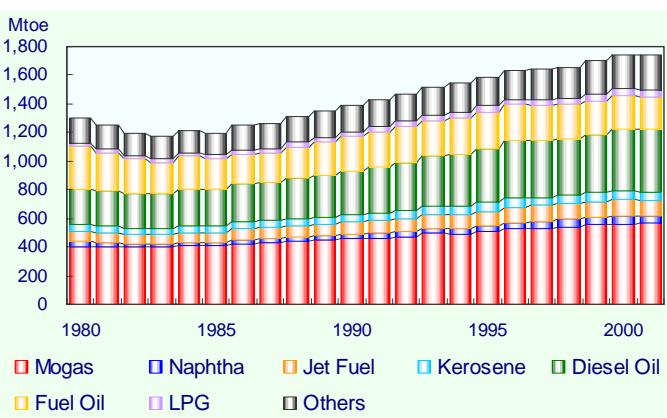


Transformation

Refining of Petroleum Products by Fuel APEC 19

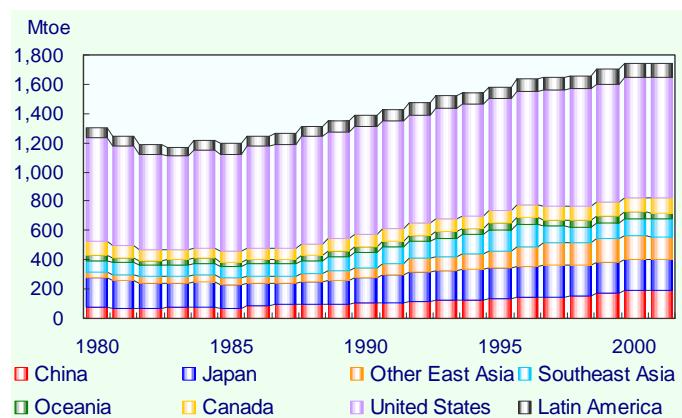


	1980	1990	1995	1999	2000	2001
Mogas	405.9	457.6	511.1	554.6	562.1	566.7
Naphtha	35.4	29.6	41.0	49.7	50.6	44.8
Jet Fuel	67.7	91.9	96.3	113.7	118.4	116.1
Kerosene	46.9	51.5	62.5	59.7	60.8	58.7
Diesel Oil	247.6	303.1	371.5	408.5	430.2	439.3
Fuel Oil	302.5	238.2	259.6	236.6	234.0	220.2
LPG	22.6	33.0	44.3	48.8	51.6	51.0
Others	171.0	187.7	196.3	228.4	234.0	242.1
Total	1,299.7	1,392.7	1,582.5	1,700.0	1,741.8	1,738.9

	1980	1990	1995	1999	2000	2001
Mogas	31.2	32.9	32.3	32.6	32.3	32.6
Naphtha	2.7	2.1	2.6	2.9	2.9	2.6
Jet Fuel	5.2	6.6	6.1	6.7	6.8	6.7
Kerosene	3.6	3.7	3.9	3.5	3.5	3.4
Diesel Oil	19.0	21.8	23.5	24.0	24.7	25.3
Fuel Oil	23.3	17.1	16.4	13.9	13.4	12.7
LPG	1.7	2.4	2.8	2.9	3.0	2.9
Others	13.2	13.5	12.4	13.4	13.4	13.9

Transformation

Refining of Petroleum Products by Region APEC 19

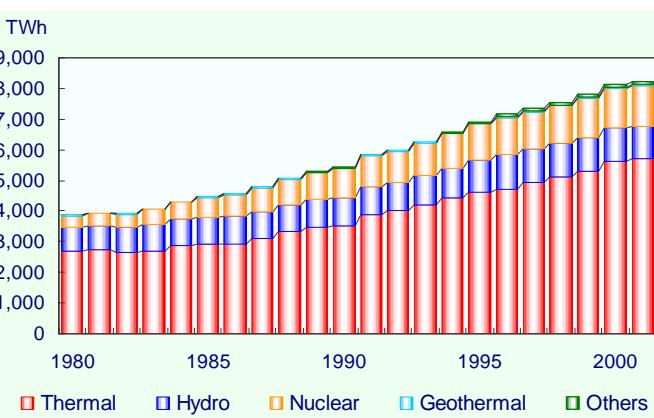


	1980	1990	1995	1999	2000	2001
China	74.0	102.0	133.6	168.9	188.2	190.2
Japan	203.9	178.5	211.9	217.6	215.5	213.0
Other East Asia	41.2	62.5	117.8	155.7	160.6	156.4
Southeast Asia	76.2	109.3	142.2	112.8	115.6	117.0
Oceania	33.4	36.7	41.6	43.0	44.0	44.0
Canada	95.3	88.2	87.9	95.9	98.1	101.0
United States	714.9	738.6	769.5	806.8	821.3	821.7
Latin America	60.7	76.9	78.1	99.3	98.5	95.6
APEC 19	1,299.7	1,392.7	1,582.5	1,700.0	1,741.8	1,738.9

	1980	1990	1995	1999	2000	2001
China	5.7	7.3	8.4	9.9	10.8	10.9
Japan	15.7	12.8	13.4	12.8	12.4	12.2
Other East Asia	3.2	4.5	7.4	9.2	9.2	9.0
Southeast Asia	5.9	7.8	9.0	6.6	6.6	6.7
Oceania	2.6	2.6	2.6	2.5	2.5	2.5
Canada	7.3	6.3	5.6	5.6	5.6	5.8
United States	55.0	53.0	48.6	47.5	47.2	47.3
Latin America	4.7	5.5	4.9	5.8	5.7	5.5

Transformation

Electricity Power Generation by Type APEC 19

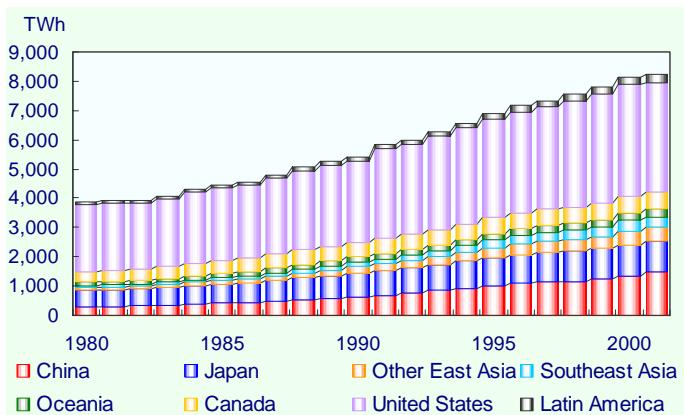


	1980	1990	1995	1999	2000	2001	TWh
Thermal	2,717.7	3,536.1	4,591.4	5,279.4	5,605.4	5,695.6	
Hydro	758.4	915.3	1,067.8	1,101.8	1,092.5	1,052.2	
Nuclear	381.3	930.2	1,176.2	1,281.7	1,304.5	1,326.2	
Geothermal	10.3	23.8	33.6	41.3	42.9	42.0	
Others	6.3	16.7	25.0	91.5	98.6	105.4	
Total	3,874.0	5,422.2	6,894.0	7,795.7	8,143.9	8,221.5	

	1980	1990	1995	1999	2000	2001	Share (%)
Thermal	70.2	65.2	66.6	67.7	68.8	69.3	
Hydro	19.6	16.9	15.5	14.1	13.4	12.8	
Nuclear	9.8	17.2	17.1	16.4	16.0	16.1	
Geothermal	0.3	0.4	0.5	0.5	0.5	0.5	
Others	0.2	0.3	0.4	1.2	1.2	1.3	

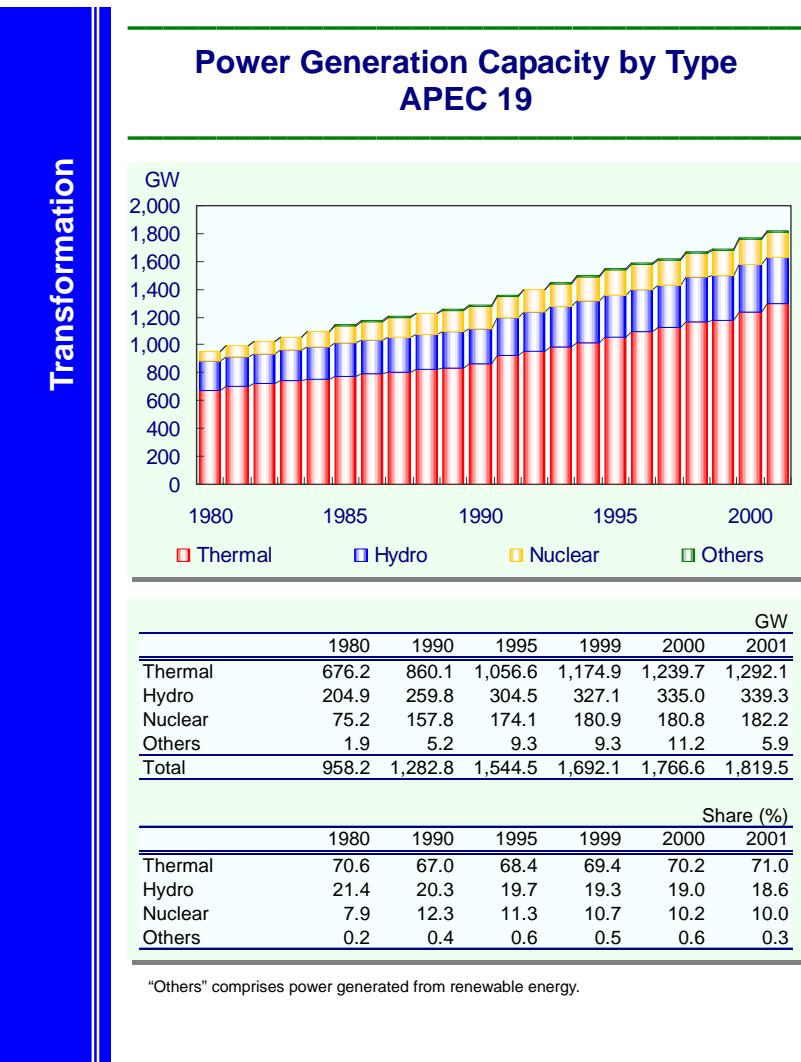
"Others" comprises power generated from renewable energy.

Electricity Power Generation by Region APEC 19

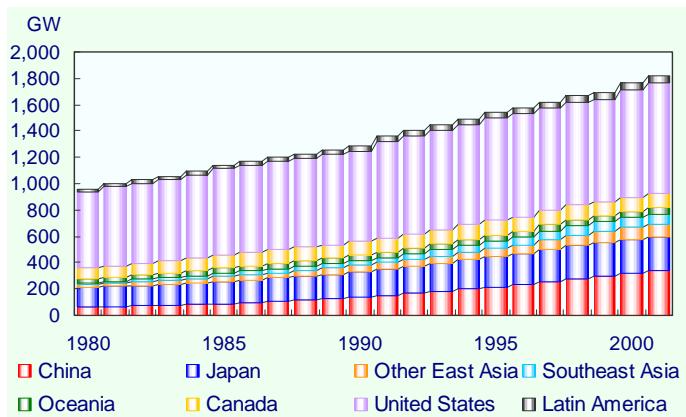


	1980	1990	1995	1999	2000	TWh
China	301.6	621.2	1,007.7	1,239.3	1,355.6	1,471.7
Japan	566.0	833.6	962.1	1,040.3	1,054.4	1,049.9
Other East Asia	83.4	202.8	335.5	417.0	460.0	482.8
Southeast Asia	59.6	147.6	266.5	340.3	373.9	364.7
Oceania	118.2	185.2	210.1	242.0	242.9	251.1
Canada	375.0	477.9	554.5	573.9	605.2	587.7
United States	2,286.4	2,808.2	3,370.4	3,704.5	3,799.9	3,757.8
Latin America	83.7	145.8	187.2	238.4	252.0	255.8
APEC 19	3,874.0	5,422.2	6,894.0	7,795.7	8,143.9	8,221.5

	1980	1990	1995	1999	2000	Share (%)
China	7.8	11.5	14.6	15.9	16.6	17.9
Japan	14.6	15.4	14.0	13.3	12.9	12.8
Other East Asia	2.2	3.7	4.9	5.3	5.6	5.9
Southeast Asia	1.5	2.7	3.9	4.4	4.6	4.4
Oceania	3.1	3.4	3.0	3.1	3.0	3.1
Canada	9.7	8.8	8.0	7.4	7.4	7.1
United States	59.0	51.8	48.9	47.5	46.7	45.7
Latin America	2.2	2.7	2.7	3.1	3.1	3.1



Power Generation Capacity by Region APEC 19



	1980	1990	1995	1999	2000	2001
China	65.9	137.9	217.2	298.8	319.3	338.0
Japan	143.7	194.7	227.0	253.5	258.8	261.7
Other East Asia	21.8	46.2	64.2	84.0	87.4	89.9
Southeast Asia	15.0	34.5	55.4	71.9	75.2	79.0
Oceania	30.6	42.6	46.5	50.1	51.6	53.0
Canada	82.0	102.9	115.5	105.9	102.5	107.2
United States	578.6	690.5	775.6	776.6	818.6	836.8
Latin America	20.7	33.5	43.1	51.3	53.1	53.9
APEC 19	958.2	1,282.8	1,544.5	1,692.1	1,766.6	1,819.5

	1980	1990	1995	1999	2000	2001
China	6.9	10.7	14.1	17.7	18.1	18.6
Japan	15.0	15.2	14.7	15.0	14.7	14.4
Other East Asia	2.3	3.6	4.2	5.0	4.9	4.9
Southeast Asia	1.6	2.7	3.6	4.2	4.3	4.3
Oceania	3.2	3.3	3.0	3.0	2.9	2.9
Canada	8.6	8.0	7.5	6.3	5.8	5.9
United States	60.4	53.8	50.2	45.9	46.3	46.0
Latin America	2.2	2.6	2.8	3.0	3.0	3.0