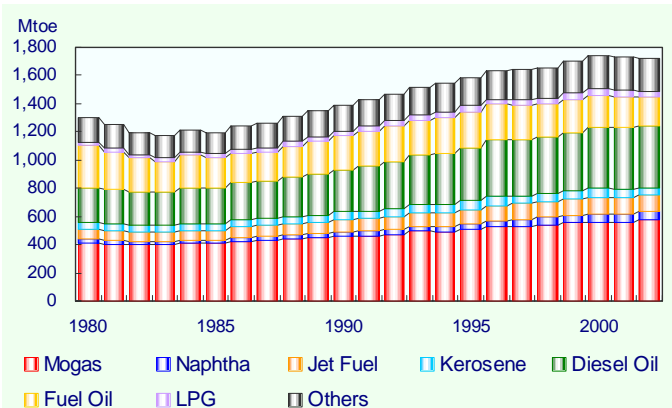


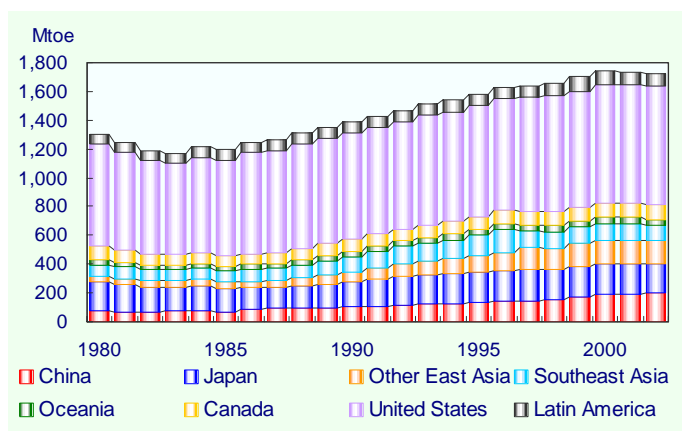
Refining of Petroleum Products by Fuel APEC 19



	Mtoe					
	1980	1990	1995	2000	2001	2002
Mogas	406.0	457.8	511.1	562.1	562.2	576.7
Naphtha	35.4	30.0	41.0	56.7	55.8	59.8
Jet Fuel	67.7	91.9	96.3	118.4	115.8	114.4
Kerosene	47.0	51.4	62.4	60.8	58.7	55.4
Diesel Oil	247.7	303.2	371.4	430.2	438.8	432.8
Fuel Oil	303.0	238.0	259.1	232.3	219.3	205.5
LPG	22.6	33.1	44.3	50.5	44.2	44.8
Others	170.1	186.8	194.8	233.6	234.0	234.2
Total	1,299.5	1,392.0	1,580.5	1,744.6	1,728.9	1,723.6

	Share (%)					
	1980	1990	1995	2000	2001	2002
Mogas	31.2	32.9	32.3	32.2	32.5	33.5
Naphtha	2.7	2.2	2.6	3.2	3.2	3.5
Jet Fuel	5.2	6.6	6.1	6.8	6.7	6.6
Kerosene	3.6	3.7	4.0	3.5	3.4	3.2
Diesel Oil	19.1	21.8	23.5	24.7	25.4	25.1
Fuel Oil	23.3	17.1	16.4	13.3	12.7	11.9
LPG	1.7	2.4	2.8	2.9	2.6	2.6
Others	13.1	13.4	12.3	13.4	13.5	13.6

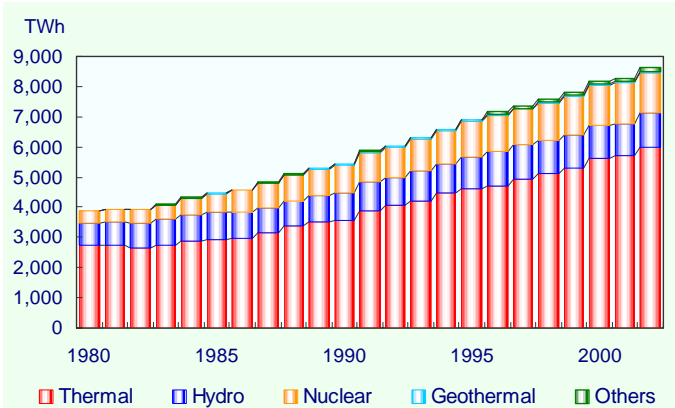
Refining of Petroleum Products by Region APEC 19



	Mtoe					
	1980	1990	1995	2000	2001	2002
China	74.0	102.0	133.6	188.2	190.2	198.8
Japan	203.9	178.5	211.9	215.6	213.0	207.6
Other East Asia	40.6	60.9	114.3	162.0	160.6	154.0
Southeast Asia	76.2	109.3	142.2	117.0	117.1	111.0
Oceania	33.4	36.7	41.6	44.0	42.0	41.9
Canada	95.3	88.2	87.9	98.1	101.0	104.2
United States	714.9	738.6	769.5	821.3	821.7	819.2
Latin America	61.2	77.7	79.5	98.5	83.2	87.0
APEC 19	1,299.5	1,392.0	1,580.5	1,744.6	1,728.9	1,723.6

	Share (%)					
	1980	1990	1995	2000	2001	2002
China	5.7	7.3	8.5	10.8	11.0	11.5
Japan	15.7	12.8	13.4	12.4	12.3	12.0
Other East Asia	3.1	4.4	7.2	9.3	9.3	8.9
Southeast Asia	5.9	7.9	9.0	6.7	6.8	6.4
Oceania	2.6	2.6	2.6	2.5	2.4	2.4
Canada	7.3	6.3	5.6	5.6	5.8	6.0
United States	55.0	53.1	48.7	47.1	47.5	47.5
Latin America	4.7	5.6	5.0	5.6	4.8	5.0

Electricity Power Generation by Type APEC 19

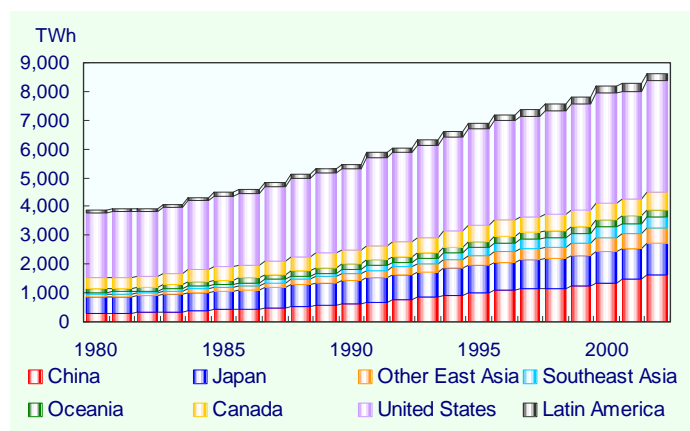


	TWh					
	1980	1990	1995	2000	2001	2002
Thermal	2,727.8	3,558.5	4,600.3	5,628.5	5,724.2	5,979.1
Hydro	758.7	915.7	1,067.8	1,096.7	1,055.7	1,129.5
Nuclear	381.3	930.2	1,177.2	1,318.8	1,340.5	1,364.1
Geothermal	10.4	24.0	33.6	42.9	42.0	41.5
Others	6.8	17.2	24.8	99.8	107.1	111.0
Total	3,884.9	5,445.5	6,903.8	8,186.8	8,269.5	8,625.1

	Share (%)					
	1980	1990	1995	2000	2001	2002
Thermal	70.2	65.3	66.6	68.8	69.2	69.3
Hydro	19.5	16.8	15.5	13.4	12.8	13.1
Nuclear	9.8	17.1	17.1	16.1	16.2	15.8
Geothermal	0.3	0.4	0.5	0.5	0.5	0.5
Others	0.2	0.3	0.4	1.2	1.3	1.3

"Others" comprises power generated from renewable energy.

Electricity Power Generation by Region APEC 19

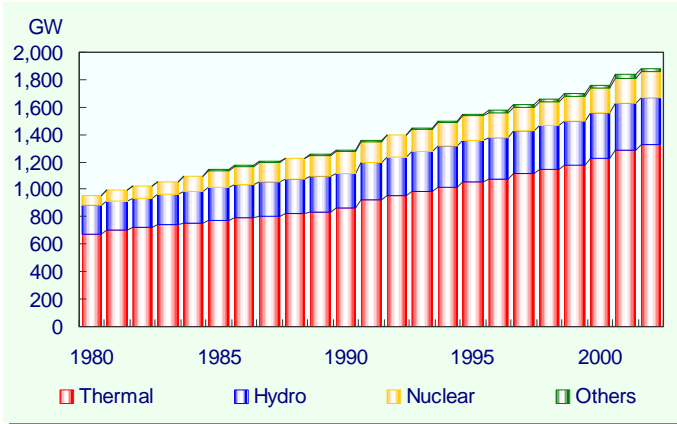


	TWh					
	1980	1990	1995	2000	2001	2002
China	301.6	621.2	1,007.7	1,355.6	1,471.7	1,640.5
Japan	566.0	833.6	963.1	1,072.5	1,068.0	1,069.3
Other East Asia	92.5	223.6	335.5	482.6	506.2	539.6
Southeast Asia	59.6	147.6	275.2	373.9	364.5	384.9
Oceania	120.0	187.7	210.1	244.5	252.6	264.6
Canada	375.0	477.9	554.5	605.2	587.7	600.4
United States	2,286.4	2,808.2	3,370.4	3,800.4	3,758.4	3,859.0
Latin America	83.7	145.8	187.2	252.0	260.5	266.9
APEC 19	3,884.9	5,445.5	6,903.8	8,186.8	8,269.5	8,625.1

	Share (%)					
	1980	1990	1995	2000	2001	2002
China	7.8	11.4	14.6	16.6	17.8	19.0
Japan	14.6	15.3	14.0	13.1	12.9	12.4
Other East Asia	2.4	4.1	4.9	5.9	6.1	6.3
Southeast Asia	1.5	2.7	4.0	4.6	4.4	4.5
Oceania	3.1	3.4	3.0	3.0	3.1	3.1
Canada	9.7	8.8	8.0	7.4	7.1	7.0
United States	58.9	51.6	48.8	46.4	45.4	44.7
Latin America	2.2	2.7	2.7	3.1	3.2	3.1

Transformation

Power Generation Capacity by Type APEC 19

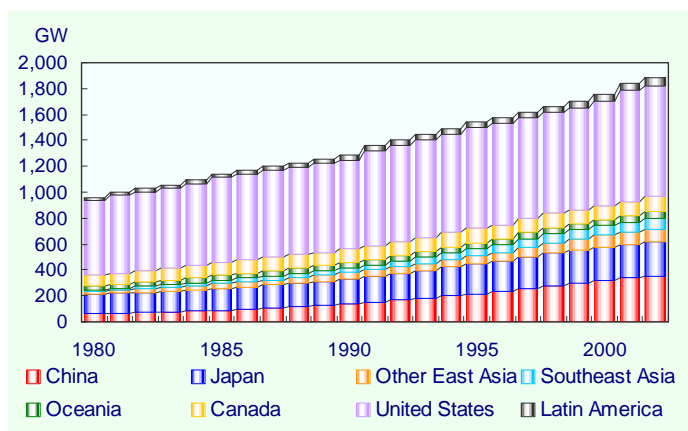


	1980	1990	1995	2000	2001	GW 2002
Thermal	676.2	860.1	1,056.6	1,221.8	1,291.1	1,329.1
Hydro	204.9	259.8	304.5	334.9	339.1	340.1
Nuclear	75.2	157.8	174.1	181.3	182.2	185.8
Others	1.9	5.2	9.3	21.7	24.0	24.9
Total	958.2	1,282.8	1,544.5	1,759.7	1,836.4	1,879.9

	1980	1990	1995	2000	2001	Share (%) 2002
Thermal	70.6	67.0	68.4	69.4	70.3	70.7
Hydro	21.4	20.3	19.7	19.0	18.5	18.1
Nuclear	7.9	12.3	11.3	10.3	9.9	9.9
Others	0.2	0.4	0.6	1.2	1.3	1.3

"Others" comprises power generated from renewable energy.

Power Generation Capacity by Region APEC 19



	GW					
	1980	1990	1995	2000	2001	2002
China	65.9	137.9	217.2	319.3	338.0	353.0
Japan	143.7	194.7	227.0	258.8	261.7	266.1
Other East Asia	21.8	46.2	64.2	87.4	89.9	97.3
Southeast Asia	15.0	34.5	55.4	74.1	77.9	82.5
Oceania	30.6	42.6	46.5	51.7	53.1	55.6
Canada	82.0	102.9	115.5	102.5	107.2	111.9
United States	578.6	690.5	775.6	812.7	854.7	854.7
Latin America	20.7	33.5	43.1	53.1	53.9	58.7
APEC 19	958.2	1,282.8	1,544.5	1,759.7	1,836.4	1,879.9

	Share (%)					
	1980	1990	1995	2000	2001	2002
China	6.9	10.7	14.1	18.1	18.4	18.8
Japan	15.0	15.2	14.7	14.7	14.3	14.2
Other East Asia	2.3	3.6	4.2	5.0	4.9	5.2
Southeast Asia	1.6	2.7	3.6	4.2	4.2	4.4
Oceania	3.2	3.3	3.0	2.9	2.9	3.0
Canada	8.6	8.0	7.5	5.8	5.8	6.0
United States	60.4	53.8	50.2	46.2	46.5	45.5
Latin America	2.2	2.6	2.8	3.0	2.9	3.1

Transformation