

List of Coal Fired Power Plants in Japan
General Power Companies (10 power)

Company Name	Power Plant Name	Unit no.	Installed capacity [MW]	Amount of GHG Emitted (2008)[t-CO2]	Fuel Type	Location	Date Operation Began (some date construction completed)	Date Converted to Coal	Note
Hokkaido Electric Power Company	Naie	1	175.0	1,783,500	coal	Hokkaidō, Sorachi-gun, Naie-chō, Kinausunai, 198-8	1968/5/1		
		2	175.0		coal		1970/2/1		
	Sunagawa	3	125.0	1,693,300	coal	Hokkaidō, Sunagawa-shi, Toyonumachō, 53	1977/6/1		
		4	125.0		coal		1982/5/1		
	Tomatoatsuma	1	350.0	10,320,000	coal	Hokkaidō, Yūfutsu-gun, Atsuma-chō, Hamaatsuma, 615	1980/10/1		
			2	600.0		coal		1985/10/1	
4		700.0		coal		2002/6/1			
Tohoku Electric Power	Noshiro	1	600.0	7,475,000	coal	Akita-ken, Noshiro-shi, Ōmoriyama, 1-6	1993/5/1		
		2	600.0		coal		1994/12/1		
	Haramachi	1	1,000.0	12,669,000	coal	Fukushima-ken, Minamisōma-shi, Haramachiku Kanezawa, Ōfunasaku 54	1997/7/1		Resumed operation after temporary suspension during earthquake
		2	1,000.0		coal		1998/7/1		
Tokyo Electric Power Company	Hirono	5	600.0		coal	Fukushima-ken, Futaba-gun, Hironomachi, Shimokitaba, Futatsunuma 58	2004/7/1		11.1 million t-CO2 Emissions including oil fired units 1~4
	Hitachinaka	1	1000.0	4,629,200	coal	Ibaraki-ken, Naka-gun, Tōkai-mura, Terunuma, 768-23	2003/12/1		
Chubu Electric Power	Hekinan	1	700.0	22,946,300	coal	Aichi-ken, Hekinan-shi, Kōnanmachi, 2-8-2	1991/10/1		
		2	700.0		coal		1992/6/1		
		3	700.0		coal		1993/4/1		

		4	1,000.0		coal		2001/11/1		
		5	1,000.0		coal		2002/11/1		
Hokuriku Electric Power Company	Toyama Shinminato	Coal 1	250.0		coal · fuel oil	Toyama-ken, Imizu-shi, Horiesengoku 1	1971/9/1	1984/11/1	375 thousand t-CO2 emission including 2 oil fired units
		Coal 2	250.0		coal · fuel oil		1972/6/1	1984/12/1	
	Nanao Ohta	1	500.0	6,303,000	coal	Ishikawa Prefecture, Nanao, Otamachi, 114-2-4	1995/3/1		
		2	700.0		coal		1998/7/1		Biomass Co-combustion
	Tsuruga	1	500.0	5,711,000	coal	Fukui-ken, Tsuruga-shi, Shimizu, 171-5-7	1991/10/1		
		2	700.0		coal		2000/9/1		Biomass Co-combustion
Kansai Electric Power Company	Maizuru	1	900.0	5,511,100	coal	Kyōto-fu, Maizuru-shi, Chitose, 560-5	2004/8/1		Biomass Co-combustion
		2	900.0		coal		2010/8/1		Biomass Co-combustion
Chugoku Electric Power Company	Misumi	1	100.0	5,391,000	coal	Shimane-ken, Hamada-shi, Misumichō Okami, 1810	1998/6/1		
	Mizushima	2	156.0		coal	Okayama-ken, Kurashiki-shi, Ushiodōri, 1-1	1963/8/1	2006/1/1	1.83 million t-CO2 emission including natural gas fired units
	Oozaki	1	259.0	799,000	coal	Hiroshima-ken, Toyota-gun, Ōsakikamijima-chō, Nakano, 6208-1	2000/11/1		Biomass Co-combustion
	Shin-Onoda	1	500.0	6,483,000	coal · fuel oil	Yamaguchi-ken, Sanyōnoda-shi, Shinoki, 2-1-1	1986/4/1		Biomass Co-combustion
		2	500.0		coal · fuel oil		1987/1/1		Biomass Co-combustion
	Shimonoseki	1	175.0		coal · fuel oil	Yamaguchi-ken, Shimonoseki-shi, Chōfuminatomachi, 9-1	1968/6/1	1980/5/1	Emits 837 thousand t-CO2 including oil fired unit-2
Shikoku Electric Power	Tachibana-wan	1	700.0	4,368,700	coal	Tokushima-ken, Anan-shi, Tachibanachō, Kokatsu 1	2000/6/1		
	Saijo	1	156	2,284,500	coal · fuel oil	Ehime-ken, Saijō-shi, Kitagawa, 853	1965/11/1	1983/7/1	
		2	250.0		coal · fuel oil		1970/6/1	1984/1/1	
Kyushu Electric Power	Matsuura	1	700.0	3,727,400		Nagasaki-ken, Matsuura, Shisacho Shirahamamen, 458-1	1989/6/1		

	Reihoku	1	700.0	8,737,000	coal	Kumamoto Prefecture, Amakusa District, Reihoku, Toshikara, 1091	1995/12/1		
		2	700.0		coal		2003/6/1		
	Karita	New 1	360.0		coal	Fukuoka-ken, Miyako-gun, Kanda-machi, Nagahamachō, 1-1	2001/7/1		999 thousand t-CO2 combined with the oil fired 新2
Okinawa Electric Power Company	Kin	1	220.0	2,470,000	coal	Okinawa-ken, Kunigami-gun, Kin-chō, Kin, 3333	2002/2/1		
		2	220.0		coal		2003/5/1		
	Gushikawa	1	156.0	1,920,000	coal	Okinawa-ken, Uruma-shi, Uken, 657	1994/3/1		
		2	156.0		coal		1995/3/1		
Wholesale Power Generation and Other									
J-Power	Isogo	New 1	600.0	3,386,600	coal	Kanagawa-ken, Yokohama-shi, Isogoku, Shinisogochō, 37-2	2002/4/1		
		New 2	600.0		coal		2009/7/1		
	Takasago	1	250.0	2,575,000	coal	Hyōgo-ken, Takasago-shi, Umei, 6-4-1	1968/7/1		
		2	250.0		coal		1969/1/1		
	Takehara	1	250.0	7,840,000	coal	Hiroshima-ken, Takehara-shi, Tadanouminagahama, 2-1-1	1967/7/1		
		2	350.0		coal		1974/6/1	1995/6/1	Shift from fuel oil to coal. Biomass Co-combustion
		3	700.0		coal		1983/3/1		
	Tachibana-wan	1	1,050.0	11,022,000	coal	Tokushima-ken, Anan-shi, Tachibanachō, Kokatsu 3	2000/7/1		
		2	1,050.0		coal		2000/12/1		
	Matsuura	1	1,000.0	11,323,000	coal	Nagasaki-ken, Matsuura, Shisacho Shirahamamen, 458-1	1990/6/1		
		2	1,000.0		coal		1997/7/1		
	Matsushima	1	500.0	5,611,000	coal	Nagasaki-ken, Saikai-shi, Ōsetochō Matsushimauchigō, 2573-3	1981/1/1		
		2	500.0		coal		1981/6/1		
	Ishikawa	1	156.0	1,440,000	coal	Okinawa-ken, Uruma-shi, Ishikawa Akasaki, 3-4-1	1986/11/1		
		2	156.0		coal		1987/3/1		
Sumitomo Joint Electric Power	Niihama-nishi	1	75.0	1,770,000	coal · fuel oil	Ehime-ken, Niihama-shi, Isourachō, 16-5	1959/8/1		

		2	75.0		coal · fuel oil		1962/9/1		
		3	150.0		coal		2008/3/1		
	Niihama-higashi	1	27.0	534,000	coal · fuel oil	Ehime-ken, Niihama-shi, Kikumotochō, 1-10-2	1969/2/1	1986/7/1	
		2	2.6		coal · fuel oil		2006/11/1		
	Nyugawa	1	250.0	1,390,000	coal · fuel oil	Ehime-ken, Saijō-shi, Hōjō, 962-10	1975/3/1	2003/4/1	
Soma Kyodo Power Company	Shinchi	1	1,000.0	11,623,000	coal	Fukushima-ken, Sōma-gun, Shinchi-machi, Komagamine, Imagami 1-1	1994/7/1		
		2	1,000.0		coal		1995/7/1		
Joban Joint Power Company	Nakoso	7	250.0	8,315,000	coal	Fukushima-ken, Iwaki-shi, Sanukamachi, Ōshima 20	1970/10/1	2008/12/1	From coal-fuel oil co-combustion to burning just coal?
		8	600.0		coal		1983/9/1		
		9	600.0		coal · fuel oil co-combustion		1983/12/1		
Shinkou Kobe Electric Power	Shinkou Kobe Electric Power	1	665.0	7,910,862	coal	Hyōgo-ken, Kōbe-shi, Nada-ku, Nadahamahigashichō, 2	2002/4/1		
		2	665.0		coal		2004/3/1		
Sakata Kyodo Power Company	Sakata	1	350.0	4,128,100	coal	Yamagata-ken, Sakata-shi, Miyaumi, Minamihama 1-19	1977/10/1	1984/9/1	Shift from fuel oil to coal. Biomass Co-combustion
		2	350.0		coal		1978/10/1	1992/6/1	Shift from fuel oil to coal. Biomass Co-combustion
Nippon Steel & Sumitomo Metal	Muroran Iron Plant	Central 5	100.0		coal, coal gas, fuel oil co-combustion	Hokkaidō, Muroran-shi, Nakamachi, 12	2001/10/1		
	Kamaishi Thermal	1	149.0		coal, fuel oil	Iwate-ken, Kamaishi-shi, Suzukochō, 23-15	2000/7/1		
	Sumitomo Metals Kashima Thermal	1	475.0		coal	Ibaraki-ken, Kashima-shi, Hikari, 3	2007/6/1		

	Hirohata		133.0		coal	Hyōgo-ken, Himeji-shi, Hirohataku Fujichō, 1	1999/4/1		Overall capacity of 374MW. There are 49MW and 145MW ones for coal use
	Tobata	3	137		coal・coal gas	Fukuoka-ken, Kitakyūshū-shi, Tobataku, Tobihatachō, 1-1	1999/4/1		
	Oita	9	300.0		coal・coal gas	Ōita-ken, Ōita-shi, Nishinosu, 1	1999/4/1		
Nippon Paper Industries	Kushito Plant	N1	80.0		coal	Hokkaidō, Kushiro-shi, Tottoriminami, 2-1-47	2004/10/2		
Sanix Energy	Tomakomai		74.0	6,870	coal, plastic waste	Hokkaidō, Tomakomai-shi, Benten, 504-4	2003/6/1		Mainly plastic waste according to company homepage. Boil that can use coal
Summit Onahama S Power	Onahama Power Plant		50.0		coal・fuel oil	Fukushima-ken, Iwaki-shi, Onahama, Nagisa 20-4	2004/10/1		Constructed with joint investment by Summit Energy (subsidiary of Sumitomo Corporation) and Nihonkaisui.
Tokai Co-operative Power	Nagoya Power Plant	1	149.0	989,000	coal・fuel oil・other gases	Aichi-ken, Tōkai-shi, Tōkaimachi, 5-3	1990/3/1		Subsidiary of Nippon Steel Corporation. Inside the company's iron plant in Nagoya.
Akemi Energy	Toyohashi Power Plant	1	147	858,000	coal	Aichi-ken, Toyohashi-shi, Akemichō, 1	2000/4/1		Subsidiary of Topy Industries. Topy Industries is cooperating with Nippon Steel.
Nakayama Nagoya Kyodo Power	Nagoya Power Plant	1	149	836,000	coal	Aichi-ken, Chita-gun, Taketoyo-chō, Ichigōchi, 5	2000/4/1		Subsidiary of Osaka Gas
Itoigawa Power	Itoigawa Power Plant	1	149.0	541,000	coal	Niigata-ken, Itoigawa-shi, Uekari, 7-1-1	2001/7/1		IPP project of Taiheiyo Cement. Since April 2003, joint business agreement with J-Power.
Ube Industries	Ube Industries	1	195	2,845,825	coal	Yamaguchi-ken, Ube-shi, Kogushi, 1978-10	2004/3/1		Ube Industries Power Plant, unit no.2 plant, and entire Isa cement has power capacity of 530MW.

Tosa Power	Tosa Power Plant	1	150.0	791,000	coal	Kōchi-ken, Kōchi-shi, Haramihigashimachi, 25	2005/4/1	Joint investment by J-Power, Shikoku Electric Power and Taiheiyo Cement. Within Taiheiyo Cement's Tosa factory.
Sumitomo Osaka Cement Company	Kochi Plant	1	65.0		coal	Kōchi-ken, Susaki-shi, Oshioka, 123	2005/4/1	The factory itself emits 3.29million t-CO2.
Shiguma Power Ariake	Miike Power Plant	2	175.0	881,000	coal · fuel oil	Fukuoka-ken, Ōmuta-shi, Shinkōmachi, 1-57	1975/6/1	Subsidiary of Toshiba
	Mikawa Power Plant	1	47.5	254,000	coal	Fukuoka-ken, Ōmuta-shi, Shinkōmachi, 1-46	1983/5/1	Subsidiary of Toshiba

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Created from Electric Power Industry Handbook 2012 edition, Thermal and Nuclear Power Facilities Handbook 2011 revised edition, Climate Change Law Emission Calculation, Report, Disclosed Data, etc.

*There are also power plants that mainly use coal gas (coke oven gas, blast furnace gas, converter gas) such as Kashima Joint, Kimitsu Joint, Wakayama Joint, Setouchi Joint (in Mizushima and Fukuyama), Tobata Joint, and Oita Joint Power Plants.

39,954 MW