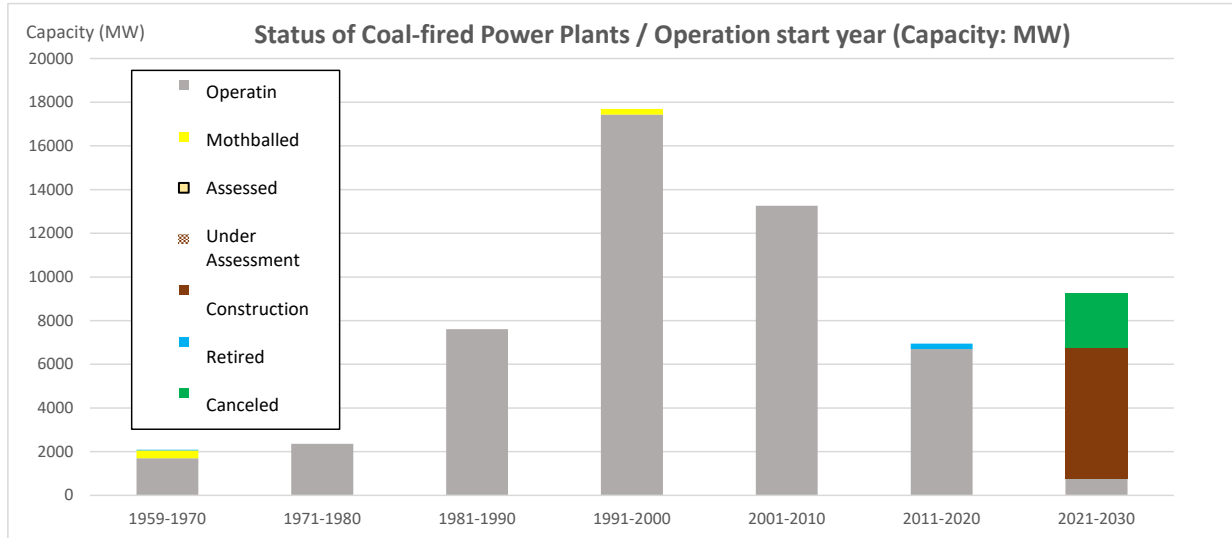


	Canceled	Retired	Operating		Planning/Under Construction			Sub Total
			Operating	Mothballed	Assessed	Under Assessment	Construction	
Number of Plants	4	2	162	3	0	0	9	180
	4	2	165		9			
Capacity (MW)	2,500	285	49,829	609	0	0	6,013	
Sub Total	2,500	285	50,438		6,013			59,236



Retired details

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Retired Date	Combustion Technology
Fukushima	Nakoso Power Station, Unit 10	Joban Joint Power	250	2020-11-16	IGCC
Yamaguchi	Tokuyama Central Power Station (In-house) unit 5	Tokuyama	35	2020-06-30	Sub-c

Operating details

*Please download the detailed data from the Japan Beyond Coal website.

CombustionTechnology	Number of Plants	Capacity (MW)
Sub-C	110	12,361
SC	20	13,322
USC	30	23,455
IGCC	2	691
Total	162	49,829

Planning details

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Planned Operation Date	Combustion Technology	Annual CO2 Emissions (Mt-CO2)
Under Construction (9 plants 6,013 MW)						
Fukushima	IGCC Hirono Power Station	Hirono IGCC Power GK	543	2021-09	IGCC	2.62
Kanagawa	Yokosuka Power Station New 1	JERA	650	2023	USC	3.63
Kanagawa	Yokosuka Power Station New 2	JERA	650	2024	USC	3.63
Aichi	Taketoyo Power Station 5	JERA	1070	2022-03	USC	5.69
Hyogo	Kobe Power Station 3	Kobelco Power Kobe-2	650	2021FY	USC	3.46
Hyogo	Kobe Power Station 4	Kobelco Power Kobe-2	650	2022FY	USC	3.46
Shimane	Misumi Power Station 2	Chugoku Electric Power	1000	2022-11	USC	5.38
Yamaguchi	Tokuyama East Power Station 3	Tokuyama (TKE3)	300	2022-04	Sub-C	1.80
Ehime	Saijo Power Station	Shikoku Electric Power	500	2023-03	USC	2.46

Assessed (0 plants MW)						

Under Assement (0 plants MW)						

■ Cancelled details

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Planned Operation Date	Combustion Technology	Annual CO2 Emissions (Mt-CO2)
Yamaguchi	Nishiokinoyama Power Plant (tentative) 1	Yamaguchi Ube Power Generation	600	2026-04	USC	3.60
Yamaguchi		Yamaguchi Ube Power Generation	600	2026-10	USC	3.60
Akita	Akita Port 1	Kansai Electric Power, Marubeni	650	2024-03	USC	4.33
Akita	Akita Port 2	Kansai Electric Power, Marubeni	650	2024-06	USC	4.33

■ List of cancelled plants before 2019

In Japan, there have been plans to build about 50 new coal-fired power plants after 2011. Of these, the following 13 units (7,030 MW) have been cancelled by 2019.

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Planned Operation Date	Combustion Technology	Annual CO2 Emissions (Mt-CO2)
Fukushima	Soma Core Industrial Area	Soma Kyodo	112	Unknown	Unknown	0.67
Fukushima	Fukushima Iwaki Yoshima *1	ABL Energy	112	Unknown	Sub-C	0.67
Akita	Akita Biomass	Nippon Paper	112	2017-02-28	Unknown	0.76
Iwtate	(Tentative) Ofunato Biomass *1	Maeda Corporation	112	2017-06-15	Unknown	0.42
Miyagi	(Tentative) Sendai Takamtsu *1	Sumitomo Corporation	112	2018-06-01	Sub-C	0.67
Hyogo	Ako No.1 *2	Kansai Electric	600	2017-01-31	USC	3.35
Hyogo	Ako No.2 *2	Kansai Electric	600		USC	3.35
Chiba	Ichihara	Ichihara Karyoku Hatsuden G.K (KENES, Tonen General)	1000	2017-03-23	USC	6.00
Hyogo	Takasago New No.1	J-Power	600	2018-04-27	USC	4.05
Hyogo	Takasago New No.2	J-Power	600		USC	4.05
Chiba	(Tentative) Soga	Chiba Power (Chugoku Electric, JFE)	1070	2018-12-27	USC	6.42
Chiba	Sodegaura No.1 (Tentative)	Chiba Sodegaura Energy (Kyushu Electric, Idemitsu, Tokyo Gas)	1000	2019-01-31	USC	6.00
Chiba	Sodegaura No.2 (Tentative)		1000		USC	6.00

*1 Biomass conversion

*2 Cancellation of fuel conversion plan