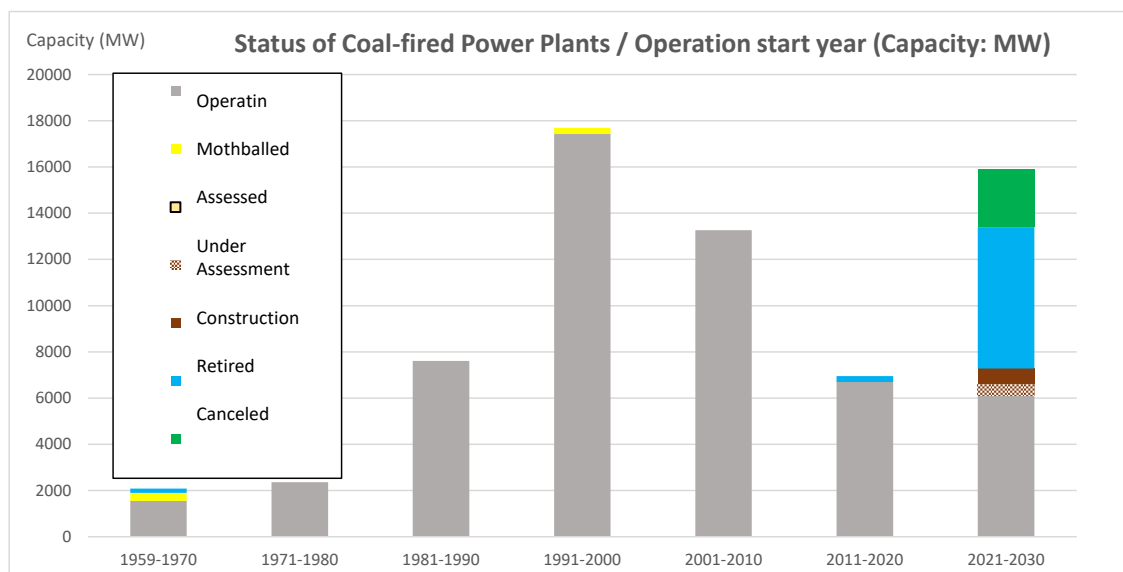


	Canceled	Retired	Operating		Planning/Under Construction			Sub Total
			Operating	Mothballed	Assessed	Under Assessment	Construction	
Number of Units	4	3	169	3	0	1	1	
	4	3	172		2			181
Capacity (MW)	2,500	441	55,036	609	0	500	650	
Sub Total	2,500	441	55,645		1,150			59,736



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
Ehime	Saijo Power Station, Unit 1	Shikoku Electric Power	156	2022-03-31	Sub-c

Operating details

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

CombustionTechnology	Number of Plants	Capacity (MW)
Sub-C	110	12,505
SC	20	13,322
USC	36	27,975
IGCC	3	1,234
Combined	0	0
Total	169	55,036

Mothballed

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Date	Combustion Technology
Hokkaido	Naie Power Station 1	Hokkaido Electric Power	175	2019-03	Sub-C
Hokkaido	Naie Power Station 2	Hokkaido Electric Power	175	2019-03	Sub-C
Hiroshima	Osaki Power Station 1	Chigoku Electric Power	259	2011-12	Sub-C

### ■ Planning details

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Planned Operation Date	Combustion Technology	Annual CO2 Emissions (Mt-CO2)
<b>Under Construction (1 Units 650 MW)</b>						
Kanagawa	Yokosuka Power Station New 2	JERA	650	2024	USC	3.63

<b>Assessed (0 Unit 0 MW)</b>						

<b>Under Assement (1 Unit 500 MW)</b>						
Nagasaki	Matsushima Power Station G2	J-POWER	500	2026	Combined	Unknown

### ■ 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	Nishiokinoyama Power Plant (tentative) 2	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