

	Retired	Operating	Planning		
			Under Construction	Assessed	UnderAssessment
Number of units	2	163	11	2	2
			15		
Capacity (MW)	285	49,801	6,668	1,300	1,200
			9,168		

Retired details

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Retirement 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 data from the Japan Beyond Coal website.

Planning details

Region (Prefecture)	Plant Name	Company (Operator)	Capacity (MW)	Planned operation date	Combustion Technology
Under Construction (11 plants 6,668MW)					
Fukushima	IGCC Hirono Power Station	Hirono IGCC Power GK	543	2021-09	IGCC*
Fukushima	IGCC Nakoso Power Station	Nakoso IGCC Power GK	543	2020-09	IGCC*
Kanagawa	Yokosuka Power Station New 1	JERA	650	2023	USC
Kanagawa	Yokosuka Power Station New 2	JERA	650	2024	USC
Aichi	Taketoyo Power Station 5	JERA	1070	2022-03	USC
Hyogo	Kobe Power Station New 1	Kobelco Power Kobe-2	650	2021	USC
Hyogo	Kobe Power Station New 2	Kobelco Power Kobe-2	650	2022	USC
Shimane	Misumi Power Station 2	Chugoku Electric Power	1000	2022-11	USC
Hiroshima	Kaita Power Station	Kaita Biomass Power	112	2021	Sub-C
Yamaguchi	Tokuyama East Power Station 3	Tokuyama (TKE3)	300	2022-04	Sub-C
Ehime	Saijo Power Station	Shikoku Electric Power	500	2023-03	USC
Assessed (2 plants 1,300MW)					
Akita	Akita Port 1	Kansai Electric Power, Marubeni	650	2024-03	USC
Akita	Akita Port 2	Kansai Electric Power, Marubeni	650	2024-06	USC
Under Assessment (2 plants 1,200MW)					
Yamaguchi	Nishiokinoyama Power Station (tentative) 1	Yamaguchi Ube Power Generation	600	2026-04	USC
Yamaguchi	Nishiokinoyama Power Station (tentative) 2	Yamaguchi Ube Power Generation	600	2026-10	USC

Cancelled details

※We will show the detail after announcement of cancellation.

■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	Capacity (MW)	Announcement of cancellation	Combustion Technology
Fukushima	Soma Core Industrial Area	Soma Kyodo	112	Unknown	Unknown
Fukushima	Fukushima Iwaki Yoshima ※1	ABL Energy	112	Unknown	Sub-C
Akita	Akita Biomass	Nippon Paper	112	2017-02-28	Unknown
Iwate	(Tentative)Ofunato Biomass ※1	Maeda Corporation	112	2017-06-15	Unknown
Miyagi	(Tentative) Sendai Takamtsu ※1	Sumitomo Corporation	112	2018-06-01	Sub-C
Hyogo	Ako No.1 ※2	Kansai Electric	600	2017-01-31	USC
Hyogo	Ako No.2 ※2		600		USC
Chiba	Ichihara	KENES, Tonen General	1000	2017-03-23	USC
Hyogo	Takasago New No.1	J-Power	600	2018-04-27	USC
Hyogo	Takasago New No.2		600		USC
Chiba	(Tentative) Soga	Chugoku Electric, JFE	1070	2018-12-27	USC
Chiba	Sodegaura No.1 (Tentative)	"Kyushu Electric, Idemitsu, Tokyo Gas"	1000	2019-01-31	USC
Chiba	Sodegaura No.2 (Tentative)		1000		USC

※1 Biomass conversion

※2 Cancellation of fuel conversion plan