

稼働状況	ユニット	発電所	事業者名	親会社	発電容量 (MW)	稼働状況	稼働開始年 (予定)	廃止年 (予定)	発電技術	石炭の種類
Shelved	Dual Gas power station Unit 1 and 2	Dual Gas power station	Dual Gas	HRL Holdings	600	Shelved			IGCC	Brown coal
Pre-permit development	Galilee Power project	Galilee Basin power station	Galilee Power Project	Waratah Coal State owned (Queensland government)	900	Pre-permit development	2025		IGCC	Unknown
Cancelled	ZeroGen IGCC with CCS	Stanwell Energy Park	Stanwell Corporation		500	Cancelled	2020		IGCC with CCS	Unknown
Operating	Yankuang Cathay Coal Chemicals Co., Ltd.	Polygeneration demonstration project	Yankuan Group	State owned	60	Operating	2005		IGCC	
Pre-permit development	China Huadian Power Group	Banshan power plant	China Huadian Power Group	State owned	200	Pre-permit development	Originally meant to start in 2010		IGCC	Unknown
Pre-permit development	Ningdong Energy & Chemical Base IGCC project	Ningdong Energy & Chemical Base	Datang Power	State owned	800	Pre-permit development			IGCC	Unknown
Unknown	Shenyang IGCC demonstration project	Shenyang power plant	Datang Power	State owned	400	Unknown			IGCC	Unknown
Shelved	Dongguan Taiyangzhou IGCC with CO2 Capture Project	Dongguan Taiyangzhou IGCC with CO2 Capture Project	Dongguan Power Chemical Industry Co. Ltd	Dongguan Power Chemical Industry Co. Ltd	800	Shelved	2019		IGCC/CCS	BIT(CCS90)
Pre-permit development	GreenGen Phase 2 (CCS unit)	GreenGen power station	China Huaneng (52 per cent interest), seven Chinese energy enterprises (each 6 per cent interest) and Peabody Energy (6 per cent interest)	China Huaneng, Peabody Energy	400	Pre-permit development	2020		IGCC/CCS	unknown(CCS90)
Pre-permit development	GreenGen Phase 2 (CCS unit)	GreenGen power station	China Huaneng (52 per cent interest), seven Chinese energy enterprises (each 6 per cent interest) and Peabody Energy (6 per cent interest)	China Huaneng, Peabody Energy	400	Pre-permit development	2020		IGCC/CCS	unknown(CCS90)
Operating	GreenGen Phase 1 (IGCC unit)	GreenGen power station	China Huaneng (52 per cent interest), seven Chinese energy enterprises (each 6 per cent interest) and Peabody Energy (6 per cent interest)	China Huaneng, Peabody Energy	250	Operating	2012		IGCC	unknown
Operating	Vresova IGCC power plant	Vresova IGCC power plant			400	Operating	1996		IGCC	lignite coal
Pre-permit development	NCTPP IGCC demonstration (Dadri)	National Capital Thermal Power Plant (Dadri)	NTPC Ltd	NTPC	100	Pre-permit development			IGCC	Unknown
Cancelled	Vijayawada Thermal Power Station (IGCC)	Vijayawada Thermal Power Station (IGCC)	Andhra Pradesh Power Development Co	APGENCO	182	Cancelled			IGCC	Unknown
Pre-permit development	Sulcis Power Station	Sulcis Power Station	Enea	Enea	350	Pre-permit development			IGCC/CCS	SUB(CCS90)
Retired	Willem-Alexander IGCC Power Plant	Willem-Alexander Power Plant	Nuon Power		240	Retired	1994	2013	IGCC	Unknown
Cancelled	Magnum IGCC Power Station	Magnum IGCC Power Station			1300	Cancelled	2012		IGCC	Unknown
Pre-permit development	Hirono power station IGCC	Hirono Thermal Power Station	Tokyo Electric Power Company	TEPCO	540	Pre-permit development	early 2020s		IGCC	Unknown
Pre-permit development	Nakoso power station Unit 11	Nakoso power station	Joban Joint Power Co.,	TEPCO, Mitsubishi Corporation	540	Pre-permit development	early 2020s		IGCC	Unknown
Construction	Osaki CoolGen Project	Osaki CoolGen Project	Osaki CoolGen Corp.	Osaki CoolGen Corp.	167	Construction	2017		IGCC	Unknown
Operating	Nakoso power station Unit 10	Nakoso power station	TEPCO	TEPCO	250	Operating	2013		IGCC	Unknown

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Shelved	Baganuur IGCC (Petrovis)	Baganuur IGCC (Petrovis)	Petrovis	Petrovis	650	Shelved	2014		IGCC	SUB
Pre-permit development	Baganuur IGCC (POSCO/MCS)	Baganuur IGCC (POSCO/MCS)	Baganuur Energy Corporation	POSCO, MCS	700	Pre-permit development	2018		IGCC	SUB
Construction	Taeam IGCC Project Saemangeum	Taeam power station	Korea Western Power	KEPCO	300	Construction	2015		IGCC	Unknown
Pre-permit development	Industry & Research Area IGCC	Alps Energy power station	Southern Generation Technologies	Southern Company	1000	Pre-permit development			IGCC	Unknown
Pre-permit development	Namhae-gun IGCC project	Namhae IGCC plant	POSCO E&C		300	Pre-permit development	2023		IGCC	Unknown
Retired	Puertollano IGCC	Puertollano IGCC power station	Elcogás	Endesa	317	Retired	1996	2016	IGCC	HARD
Pre-permit development	Captain Clean Energy Project	Captain Clean Energy Project	Summit Power	Summit Power Group	570	Pre-permit development	2022		IGCC/CCS	BIT(CCS90)
Cancelled	Don Valley Power Project	Don Valley Power Project	Sargas	Sargas Progressive Energy (leader of the Teesside Low Carbon consortium)	900	Cancelled	2014		IGCC	Bituminous
Cancelled	Teesside Power Station	Teesside Power Station	Progressive Energy (leader of the Teesside Low Carbon consortium)	Progressive Energy (leader of the Teesside Low Carbon consortium)	850	Cancelled	2014		IGCC/CCS	BIT(CCS90)
Cancelled	Wansbeck power station	Wansbeck power station	Progressive Energy	Progressive Energy	450	Cancelled	2009		IGCC	Bituminous
Cancelled	Westfield power station	Westfield power station	Global Energy and Mining Scotland	Global Energy and Mining Scotland	520	Cancelled	2009		IGCC	Bituminous
Cancelled	Cash Creek Generation	Cash Creek Generation	Erora Group	Erora Group	770	Cancelled			IGCC	Unknown
Cancelled	Freeport Plant	Freeport Plant	Hunton Energy	Hunton Energy	400	Cancelled			IGCC	Unknown
Cancelled	Iatan	Hydrogen Energy California	SCS Energy LLC	SCS Energy	390	Cancelled			IGCC/CCS	Unknown
Construction	Kemper Project	Kemper Project	Mississippi Power	Southern Company	582	Construction	2016		IGCC	Unknown
Cancelled	Mesaba Energy Project	Mesaba Energy Project	Excelsior Energy	Excelsior Energy	603	Cancelled			IGCC	Unknown
Cancelled	PurGen One	PurGen One	SCS Energy LLC	SCS Energy	400	Cancelled			IGCC	Unknown
Pre-permit development	Quintana South Heart Project	Quintana South Heart Project	Great Northern Power Development	Great Northern Power Development	175	Pre-permit development. No updates since 2011, probably cancelled	No updates since 2011		IGCC/CCS	LIG(CCS90)
Permitted	Texas Clean Energy Project	Texas Clean Energy Project	Summit Power Group	Summit Power Group	400	Permitted	2018		IGCC	Unknown
Operating	Edwardsport Plant Wabash River	Edwardsport Plant	Duke Energy, Vectren	Duke Energy, Vectren	804	Operating	2013		IGCC	Unknown
Operating	Unit 1 Polk Power Station	Wabash River Generating Station	Wabash Valley Power Association	Wabash Valley Power Association	192	Operating	1995	2016	IGCC	Bituminous
Operating	Unit 1	Polk Power Station	Tampa Electric Company	TECO Energy	260	Operating	1996		IGCC	Unknown