稼働状況	ユニット	発電所	事業者名	親会社	発電容量 (MW) 🧸	隊働状況	稼働開始年 (予定)	廃止年 (予定) 発電:	技術	石炭の種類
	Dual Gas power									
Shelved	station Unit 1 and 2	Dual Gas power station	Dual Gas	HRL Holdings	600 Shel	ved		IGCC	Bro	own coal
Pre-permit development	Galilee Power project	Galilee Basin power station	Galilee Power Project	Waratah Coal State owned	Pre-p 900 deve	permit elopment	2025	IGCC	Un	known
	ZeroGen IGCC with			(Queensland						
Cancelled	CCS	Stanwell Energy Park	Stanwell Corporation	government)	500 Cand	celled	2020	IGCC wit	h CCS Un	known
	Yankuang Cathay Coal Chemicals Co.,	Polygeneration								
Operating	Ltd.	demonstration project	Yankuan Group	State owned	60 Oper		2005	IGCC		
Pre-permit	China Huadian Power						Originally meant			
development	Group Ningdong Energy &	Banshan power plant	China Huadian Power Group	State owned	200 deve	elopment	to start in 2010	IGCC	Uni	known
Pre-permit	Chemical Base IGCC					permit				
development	project Shenyang IGCC	Chemical Base	Datang Power	State owned	800 deve	elopment		IGCC	Uni	known
Unknown		Shenyang power plant	Datang Power	State owned	400 Unkr	nown		IGCC	Un	known
	Dongguan Taiyangzhou IGCC with CO2 Capture	Dongguan Taiyangzhou IGCC with CO2 Capture		Dongguan Power Chemical						
Shelved	Project	Project	Dongguan Power Chemical Industry Co. Ltd	Industry Co. Ltd	800 Shel	ved	2019	IGCC/CC	S 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	Pre-; 400 deve	permit elopment	2020	IGCC/CC	CS unl	known(CCS90)
Pre-permit	GreenGen Phase 2		China Huaneng (52 per cent interest), seven Chinese energy enterprises (each 6 per cent interest) and Peabody Energy (6 per cent	China Huaneng,		permit				
development	(CCS unit)	GreenGen power station		Peabody Energy	400 deve	elopment	2020	IGCC/CC	S unl	known(CCS90)
Operating	GreenGen Phase I (IGCC unit) Vresova IGCC power		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 Oper	, i	2012	IGCC		known
Operating	plant	plant			400 Oper		1996	IGCC	ligr	nite coal
Pre-permit	NCTPP IGCC	National Capital Thermal	NTDC Ltd	NTPC		permit		1000	Llm	lem marries
development	demonstration (Dadri)		NTPC Ltd	NIPC	100 deve	elopment		IGCC	Un	known
Cancelled	Vijayawada Thermal Power Station (IGCC)	Vijayawada Thermal Power Station (IGCC)	Andhra Pradesh Power Development Co	APGENCO	182 Cano	celled		IGCC	Un	known
Pre-permit	,	` ` `	·		Pre-p	permit				
development	Sulcis Power Station	Sulcis Power Station	Enea	Enea	350 deve	elopment		IGCC/CC	S SU	B(CCS90)
Retired	Willem-Alexander IGCC Power Plant Magnum IGCC Power	Willem-Alexander Power Plant Magnum IGCC Power	Nuon Power		240 Retir	red	1994	2013 IGCC	Un	known
Cancelled	Station	Station			1300 Cand	celled	2012	IGCC	Un	known
Pre-permit		Hirono Thermal Power				permit				
development	IGCC	Station	Tokyo Electric Power Company	TEPCO,	540 deve	·	early 2020s	IGCC	Uni	known
Pre-permit development	Nakoso power station Unit 11 Osaki CoolGen	Nakoso power station	Joban Joint Power Co., TEPCO, Mitsubishi	Mitsubishi Corporation Osaki CoolGen	Pre- <sub>F</sub> 540 deve	permit elopment	early 2020s	IGCC	Un	known
Construction	Project	Osaki CoolGen Project	Osaki CoolGen Corp.	Corp.	167 Cons	struction	2017	IGCC	Un	known
30.10.1 3011011	Nakoso power station	223.0 220.2011 10,000			107 30110		2017		- 511	
Operating	Unit 10	Nakoso power station	TEPCO	TEPCO	250 Oper	rating	2013	IGCC	Un	known

Frepermit Regarmuri (CC development (CC development (CC development) (CO d	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	技術 石炭の種類
Priceptimil Bagamuri (GCC   Bagamuri (GCC   George   George   Bagamuri (GCC   George   Bagamuri	10.12.5.10.5	Baganuur IGCC				,	1.0.000	,,,,_,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Gescomics   FoScomics   FoSc	Shelved	(Petrovis)	(Petrovis)	Petrovis	Petrovis	650	Shelved	2014	IGCC	SUB
Construction Taxon (CO Project Same (CO	Pre-permit	Baganuur IGCC	Baganuur IGCC				Pre-permit			
Sammangeum / Interview   I	development	(POSCO/MCS)	(POSCO/MCS)	Baganuur Energy Corporation	POSCO, MCS	700	development	2018	IGCC	SUB
development Area IGCC station Southern Generation Technologies Company 1000 development Pre-permit	Construction	•	Taean power station	Korea Western Power	KEPCO	300	Construction	2015	IGCC	Unknown
Retired puerfollano IGCC plant project Namhae IGCC plant project Namhae IGCC plant project Station (SCC properties) (SCC plant Clean Energy) (SCC	Pre-permit	Industry & Research	Alps Energy power		Southern		Pre-permit			
development project Nambae IGCC plant Project station September 1 Post Nambae IGCC plant Propertion of Comment Propertion of Comment Project September 1 Project Septe	development	Area IGCC	station	Southern Generation Technologies	Company	1000	development		IGCC	Unknown
Retired Puerfollano IGCC power station   Eloogás   Endesa   Sindesa   Sindes	Pre-permit	Namhae-gun IGCC					Pre-permit			
Number   Purposition   Free   Purposition   Captain	development	project	Namhae IGCC plant	POSCO E&C		300	development	2023	IGCC	Unknown
Captain Clean Energy   Canceled   Project   Project   Project   Don Valley Power Project   Sargas   Sargas   Progessive   Project   Don Valley Power Project   Sargas   Sargas   Progessive   Project   Don Valley Power Project   Sargas   Sargas   Progessive   Progessive   Energy (leader of the Teesside Low   Carbon   Progessive   Energy   Carbon   Carbon   Carbon   Carbon   Carbon   Progessive   Energy   Carbon   Ca			Puertollano IGCC power							
development Project Project Project Summit Power Group 570 development 2022 IGCC/CCS BIT/CCS90)  Cancelled Project Don Valley Power Don Valley Power Project Sargas Sargas 900 Cancelled 2014 IGCC Bituminous Progessive Energy (leader of the Teesside Low Carbon Cancelled Station Teesside Power Station Carbon consortium) Cancelled Station Wansbeck power station Station Washed power station Cash Creek Cancelled Station Cash Creek Cancelled Station Cash Creek Cancelled Freeport Plant Freeport Plant Freeport Plant Freeport Plant Freeport Plant Plytropen Energy Hunton Energy Hunton Energy Hunton Energy Hunton Energy Hunton Energy A00 Cancelled Idea Generation Energy Group A00 Cancelled Idea Generation Energy Generation Energy Cancelled Idea Generation Energy Cancelled Scale Freeport Plant Project Mesaba Energy Project Mesaba Energy Project Excelsior Energy Excelsior Energy Excelsior Energy Cancelled Project Mesaba Energy Project Excelsior Energy Excelsior Energy Cancelled Project Mesaba Energy Project Scale Energy Cancel Excelsior Energy Excelsior Energy Cancelled Project Mesaba Energy Project Excelsior Energy Cancel Cancel Project Scale Energy Free Energy Cancel Cancel Project Scale Energy Free Energy Cancel Cancel Project Scale Energy Cancel Cancel Cancel Project Scale Energy Free Energy Cancel Cancel Cancel Project Scale Energy Cancel Cancel Cancel Cancel Cancel Project Scale Energy Cancel Ca	Retired	Puertollano IGCC	station	Elcogás	Endesa	317	Retired	1996	2016 IGCC	HARD
Don Valley Power Project Don Valley Power Project Sargas Sargas 900 Cancelled 2014 IGCC Bituminous Progessive Energy (leader of the Teesside Out Carbon Cancelled Station Wansbeck power Station Carbon consortium) Progessive Energy (leader of the Teesside Low Carbon Cancelled Station Wansbeck power Station Wansbeck power Station Carbon consortium) Progessive Energy Global Energy 450 Cancelled 2014 IGCC/CCS BIT(CCS90) Wansbeck power Station Westfield power station Cash Creek Generation Generation Cash Creek Generation Cash Creek Generation Generation Cash Creek Generation Generation Generation Cash Creek Generation Generat	Pre-permit	Captain Clean Energy	Captain Clean Energy		Summit Power		Pre-permit			
Cancelled Project Don Valley Power Project Sargas Sargas Project Progesive Energy (leader of the Teesside Control Progesive Energy (leader of the Teesside Low Carbon Station Progessive Energy (leader of the Teesside Low Carbon Station Progessive Energy Station Progessiv	development	Project	Project	Summit Power	Group	570	development	2022	IGCC/CCS	S BIT(CCS90)
Tesside Power Tesside Power Tesside Power Station Wansbeck power station Westfield power station Cash Creek Generation Cash C		Don Valley Power								
Cancelled Station Teesside Power Station Wansbeck power station Westfield power station Station Westfield power station Westfield power station Westfield power station St	Cancelled	ŕ	Don Valley Power Project	o The state of the	Progessive Energy (leader of the Teesside	900	Cancelled	2014	IGCC	Bituminous
Vashbeck power station Wansbeck power station Progessive Energy Progessive Energy Global Energy and Mining Scotland Scot	Concolled		Taggida Dower Station			950	Canaallad	2014	ICCC/CC	PIT(CCS00)
Cancelled station Wansbeck power station Progessive Energy Energy Global Energy and Mining Scotland Sc	Caricelled		reesside Power Station	Carbon consortium)	,	650	Caricelled	2014	IGCC/CCS	BIT(CC390)
And Mining Scaland Station Westfield power Station Global Energy and Mining Scotland	Cancelled		Wansbeck power station	Progessive Energy	Energy	450	Cancelled	2009	IGCC	Bituminous
Cash Creek Cancelled Generation Cash Creek Generation Freeport Plant Freeport Plant Freeport Plant Freeport Plant Hydrogen Energy Cancelled Iatan California SCS Energy LLC SCS Energy 390 Cancelled IGCC Unknown Mesaba Energy Cancelled Project Kemper Project Mesaba Energy Project Cancelled PurGen One PurGen One PurGen One PurGen One PurGen One PurGen One SCS Energy LLC SCS Energy Excelsior Energy SCS Energy LLC SCS Energy SCS Energy SCS Energy Excelsior Energy Goacheled GCC Unknown  Mesaba Energy Cancelled Project Mesaba Energy Project SCS Energy LLC SCS Energy Mesaba Energy Fre-permit development. No updates since Pre-permit development Project Project Project Scan Energy Fre-permit development. No updates since Power 2011, probably No updates since Power 2011, probably No updates since Power 2011, probably No updates Scan Energy Project Scan Energy Proje	Cancelled	•	Westfield power station	Global Energy and Mining Scotland	and Mining	520	Cancelled	2009	IGCC	Bituminous
Cancelled Freeport Plant Hydrogen Plant Hydrogen Energy California SCS Energy LLC SCS Energy 390 Cancelled Iatan California SCS Energy LLC SCS Energy 390 Cancelled Iatan California SCS Energy LLC SCS Energy 390 Cancelled Iatan California SCS Energy III SCC/CCS Unknown Southern  Construction Kemper Project Kemper Project Mississippi Power Company 582 Construction 2016 IGCC Unknown Mesaba Energy Mesaba Energy Project Excelsior Energy Excelsior Energy 603 Cancelled IGCC Unknown Gracelled PurGen One PurGen One SCS Energy LLC SCS Energy 400 Cancelled IGCC Unknown IGCC Unknown Great Northern Understein Scott Heart development. No Understein Scott Heart development Project Project Great Northern Power 2011, probably No updates and the Project Project Scott Sc		Cash Creek	'	· · · · ·				2000		
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Permitted Project Project Summit Power Group Group 400 Permitted 2018 IGCC Unknown  Duke Energy,  Operating Edwardsport Plant Edwardsport Plant Duke Energy, Vectren Vectren 804 Operating 2013 IGCC Unknown  Wabash River Wabash Valley  Generating Station Wabash River Power  Operating Unit 1 Generating Station Wabash Valley Power Association Association 192 Operating 1995 2016 IGCC Bituminous  Polk Power Station	Pre-permit development	Project	Project	Great Northern Power Development	Power Development		development. No updates since 2011, probably	•	IGCC/CCS	S LIG(CCS90)
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Operating Unit 1 Generating Station Wabash Valley Power Association Association 192 Operating 1995 2016 IGCC Bituminous Polk Power Station	Operating	Wabash River	·	Duke Energy, Vectren	Vectren Wabash Valley	804	Operating	2013	IGCC	Unknown
	Operating	Unit 1		Wabash Valley Power Association		192	Operating	1995	2016 IGCC	Bituminous
	Operating		Polk Power Station	Tampa Electric Company	TECO Energy	260	Operating	1996	IGCC	Unknown