

LNG production capacity in place or under construction

WA: 49mtpa
Aust: 81mtpa

FEATURE

OIL & GAS

OIL & GAS PROJECTS: Current and Planned

LNG - UNDER CONSTRUCTION (WA)					
	Gorgon	Wheatstone	Prelude FLNG	Greater Western Flank	North Rankin B
Output:	15.6mtpa	8.9mtpa	3.6mtpa	Brownfields upgrade	Brownfields upgrade
Operator:	Chevron	Chevron	Shell	Woodside	Woodside
Location:	Barrow Island	Onslow	Browse Basin	Carnarvon Basin	Carnarvon Basin
Cost:	\$52bn	A\$29bn	\$12bn	\$2.5bn	\$5bn

LNG – UNDER CONSTRUCTION (OTHER)					
	PNG LNG	Ichthys	Queensland Curtis	Gladstone	Australia Pacific
Output:	6.6mtpa	8.4mtpa	8.5 mtpa	7.8 mtpa	4.5mtpa
Operator:	ExxonMobil	Inpex, Total	BG, CNOOC	Santos, Petronas	Origin, Conoco
Location:	PNG	Darwin	Gladstone	Gladstone	Gladstone
Cost:	\$15bn	US\$34bn	US\$15bn	US\$16bn	US\$14bn

OIL & GAS – UNDER CONSTRUCTION					
	Macedon (domgas)	Varanus Island upgrade (domgas)	Fletcher Finucane (oil)*	Balnaves (oil)	Coniston (oil)
Output:	210 TJ/day	n/a	15,000 barrels/day	30,000 barrels/day	22,000 barrels/day
Operator:	BHP Billiton	Apache	Santos	Apache	Apache
Location:	Onslow	Varanus Island	Carnarvon Basin	Carnarvon Basin	Carnarvon Basin
Cost:	\$1.5 bn	\$200m	\$490m	\$438m	\$500m
* Commenced production May 2013					

LNG - POTENTIAL DEVELOPMENTS								
	Gorgon – 4th train	Pluto – 2nd train	Darwin – 2nd train	Browse FLNG	Scarborough FLNG	Sunrise FLNG	Bonaparte FLNG	Abadi FLNG
Output:	5mtpa	4.3mtpa	3.2mtpa	12mtpa	6-7mtpa	4mtpa	2-3mtpa	2.5mtpa
Operator:	Chevron	Woodside	ConocoPhillips	Woodside	ExxonMobil	Woodside	GDF Suez/Santos	Inpex
Location:	Barrow Island	Burrup Peninsula	Timor Sea	Browse Basin	Carnarvon Basin	Timor Sea	Timor Sea	Timor Sea

POTENTIAL FIELD DEVELOPMENTS							
Description:	Xena	Equus	Cash Maple	Caldita-Barossa	Crux	Poseidon	Greater Enfield Area (oil)
	To supply Pluto LNG	To supply existing LNG plant	May be FLNG	May be FLNG	May supply Prelude, or FLNG	May supply Darwin LNG	Under evaluation
Operator:	Woodside	Hess	PTTEP Australia	SK Group	Shell	ConocoPhillips	Woodside
Location:	Carnarvon Basin	Carnarvon Basin	Browse Basin	Timor Sea	Browse Basin	Browse Basin	Exmouth sub-basin