



***WindandSea-Research***

**Oceans Energy Environment**

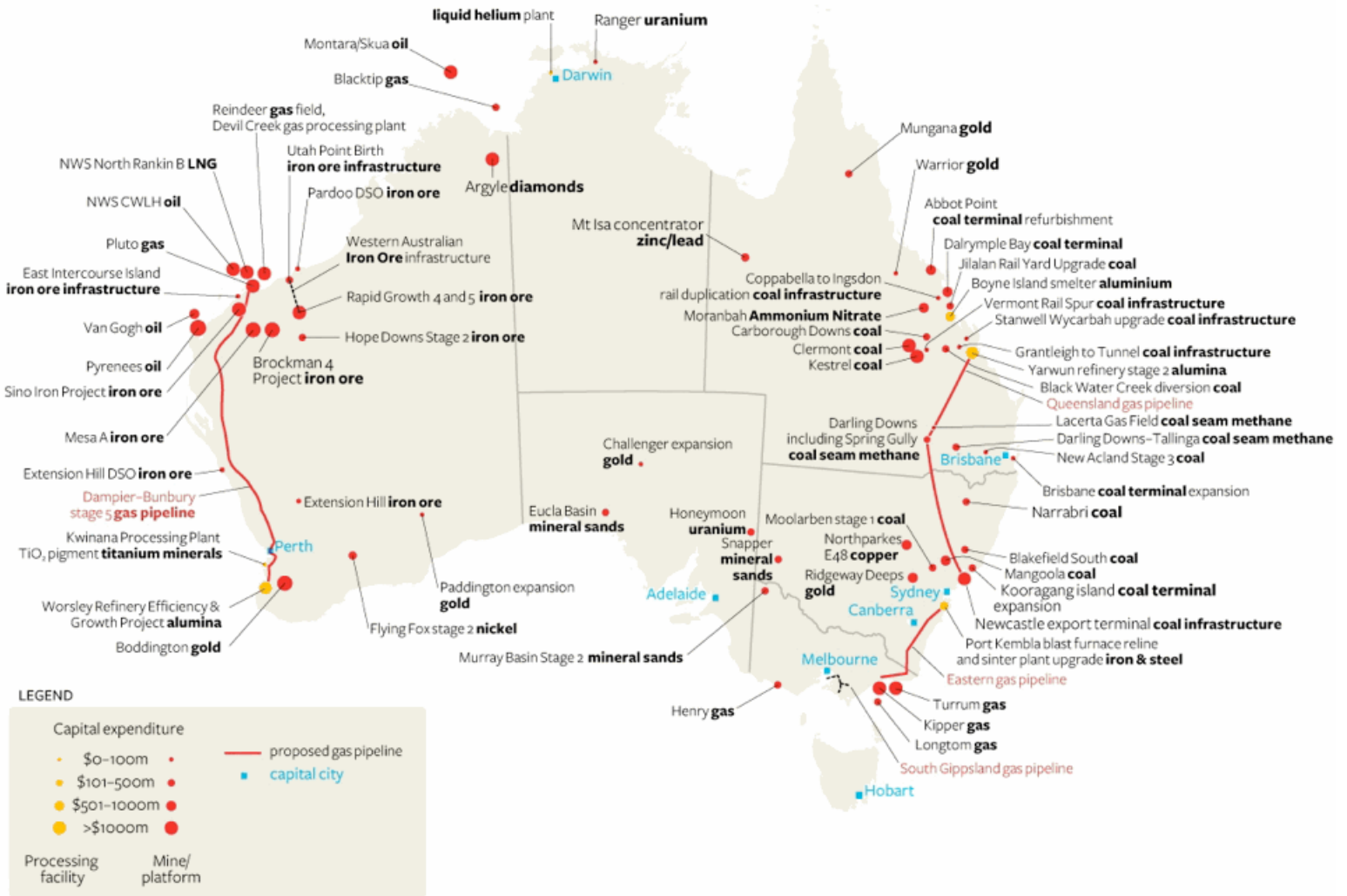
Bringing together diverse technologies to create  
and enhance energy systems

## **Projects - Oil & Gas Australia**

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# WindandSea-Research Projects - Oil & Gas



## Projects - Oil & Gas Data from ABARE.GOV.AU

**WindandSea-Research**  
**Projects - Oil & Gas**

Notes	
	Less advanced projects are shown in the yellow shaded areas
	Projects that are under construction or committed are shown in the blue shaded areas
State Code	State Name
NSW	New South Wales
NT	Northern Territory
QLD	Queensland
SA	South Australia
TAS	Tasmania
VIC	Victoria
WA	Western Australia

Project	Company	Location	State	Status	Expected Startup	New Capacity	Capital Expenditure
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**CSM - Coal Seam Methane**

<b>RTA development (Tallinga)</b>	APLNG (Origin/ConocoPhillips)	160 km E of Roma	QLD	Expansion, under construction	2010	23 PJ pa	\$260m
<b>Camden Gas Project stage 2 (coal seam methane)</b>	AGL	Camden	NSW	Expansion, planning approval received	na	12 PJ pa	\$35m
<b>Camden Gas Project stage 3 (coal seam methane)</b>	AGL	Camden	NSW	Expansion, planning approval under way	mid 2010	na	\$100m
<b>Casino project</b>	Metgasco	Casino	NSW	New project, feasibility study under way	2010	18 PJ pa	\$120m
<b>Gloucester Coal Seam Gas project</b>	AGL	Hunter Valley	NSW	New project, feasibility study under way	2010	15-25 PJ pa	\$200m
<b>Walloon gas field</b>	BG Group	80 km N of Roma	QLD	New project, feasibility study under way	2013	190 PJ pa	\$230m

**Petroleum – oil and natural gas projects**

<b>Henry gasfield</b>	Santos/ AWE/ Mitsui	20 km offshore Otway Basin	VIC	New project, under construction	early 2010	11 PJ pa	\$275m
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**Projects - Oil & Gas**

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<b>Kipper gas project (stage 1)</b>	Esso/ BHP Billiton/ Santos	42 km offshore Gippsland	VIC	New project, under construction	2011	30 PJ pa gas, 10 kbpd condensate	\$1.57b
<b>Longtom gas project</b>	Nexus Energy	Bass Strait	VIC	New project, under construction	mid 2009	25 PJ pa gas (initially)	\$300m
<b>Montara/Skua oilfield</b>	PTTEP	Timor Sea, 650 km W of Darwin	NT	New project, under construction	late 2009	38 kbpd	\$1.0b
<b>NWS CWLH</b>	Woodside Energy/ BHP Billiton/ BP/ Chevron/ Shell/ Japan Australia LNG	150 km NW of Dampier, Carnarvon Basin	WA	Expansion, under construction	2011	60 kbpd of oil, 35 PJ pa gas	\$2.1b
<b>NWS North Rankin B</b>	Woodside Energy/ BHP Billiton/ BP/ Chevron/ Shell/ Japan Australia LNG	150 km NW of Dampier, Carnarvon Basin	WA	New project, under construction	2012	967 PJ pa	\$7.29b
<b>Pluto (train 1)</b>	Woodside Energy	Carnarvon Basin/ Burrup Peninsula	WA	New project, under construction	late 2010	4.3 Mt LNG	\$12b (inc site works for train 2)
<b>Pyrenees</b>	BHP Billiton/ Apache Energy	55 km N of Exmouth, Carnarvon Basin	WA	New project, under construction	early 2010	96 kbpd, 23 PJ pa gas	\$2.4b
<b>Reindeer gas field/ Devil Creek gas processing plant (phase 1)</b>	Apache Energy/ Santos	80 km NW of Dampier, Carnarvon Basin	WA	New project, committed	late 2011	40 PJ pa gas	\$1.06b
<b>Turrum</b>	ExxonMobil/ BHP Billiton	Bass Strait	VIC	New project, committed	2011	11 kbpd condensate, 75 PJ pa	\$1.79b
<b>Van Gogh</b>	Apache Energy/ Inpex Alpha	50 km N of Exmouth, Carnarvon Basin	WA	New project, under construction	late 2009	38 kbpd	\$780m
<b>Australia Pacific LNG</b>	APLNG (Origin/ ConocoPhillips)	Surat/Bowen basins/ Gladstone	QLD	New project, feasibility study under way	2014-15	7-8 Mt LNG (initially) 14-16 Mt (ultimately)	\$35b (based on 14 -16 Mt LNG), includes production wells, 4 LNG trains and 400 km pipeline
<b>Basker, Manta and Gummy gas development</b>	Roc Oil/Beach Petroleum	Offshore, Gippsland Basin	VIC	Expansion, feasibility study under way	na	up to 46 PJ pa	na
<b>Basker, Manta and Gummy oil development</b>	Roc Oil/Beach Petroleum	Offshore, Gippsland Basin	VIC	Expansion, FEED studies under way	na	10 kbpd,	na

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**Projects - Oil & Gas**

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<b>Browse LNG development</b>	Woodside Energy/ BP/ BHP Billiton/ Chevron/ Shell	Offshore Browse Basin	WA	New project, feasibility study under way	na	Up to 15 Mt LNG	na
<b>Condensate processing facility</b>	Darwin Clean Fuels	Darwin	NT	New project, feasibility study under way	2011	60 kbpd of gasoline, diesel, LPG and jet fuel	\$500m
<b>Crux liquids project</b>	Nexus Energy	Timor Sea, 600 km N of Broome; 700 km W of Darwin	NT	New project, on hold	na	38 kbpd condensate	\$930m
<b>Curtis LNG project</b>	BG Group	Gladstone	QLD	New project, FEED study under way	late 2013	7.4Mt LNG (12Mt ultimately)	\$8b (includes production wells, LNG plant and 380km pipeline)
<b>Fisherman's Landing LNG project</b>	LNG Ltd	Gladstone	QLD	New project, environment approval granted	late 2012	1.5 Mt LNG initially	\$570m)
<b>Gladstone LNG project</b>	Santos/ Petronas	Gladstone	QLD	New project, EIS under way	2014	3.5 Mt LNG (initially) 10 Mt (ultimately)	\$7.7b (includes production wells, 1 LNG train and 435 km pipeline)
<b>Gorgon LNG</b>	Chevron Texaco/Shell/ ExxonMobil	Barrow Island	WA	New project, EIS under way	2014	15 Mt LNG	\$30.3B
<b>Halyard</b>	Apache Energy/ Santos	120 km N of Onslow	WA	New project, FEED studies under way	2010	26 PJ pa	\$157
<b>Ichthys gas field (incl Darwin LNG plant)</b>	Inpex Holdings/ Total	Browse Basin 440 km N of Broome	WA	New project, FEED studies under way	2015	8 Mt LNG, 100 kbpd condensates, 1.6 Mtpa LPG (initially)	\$28.5b
<b>Julimar/Devil Creek gas processing plant (phase 2)</b>	Apache	NW of Dampier	WA	New project, feasibility study under way	2013	77-155 PJ pa gas	\$1.64b
<b>Kipper gas project (stage 2)</b>	Esso/ BHP Billiton/ Santos	42 km offshore Gippsland	VIC	Expansion, feasibility study under way	2015	27 PJ pa	na
<b>Macedon</b>	BHP Billiton / Apache Energy	100 km W of Onslow	WA	New project, pre-feasibility study under way	2012	77 PJ pa gas	na
<b>Monash Energy project</b>	Anglo American/ Shell	Latrobe Valley	VIC	New project, on hold	na	60–70 kbpd liquid fuels	na
<b>Pluto (train 2)</b>	Woodside Energy	Carnarvon Basin/ Burrup Peninsula	WA	Expansion, feasibility study under way	2012	4.3 Mt LNG	na
<b>Prelude</b>	Shell	450 km N of Broome	WA	New project, pre-feasibility study under way	na	3.5 Mt LNG	na



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<b>Puffin oil field</b>	AED Oil/Sinopec	700 km W of Darwin	NT	Expansion, feasibility study under way	na	10 kbpd	na
<b>Scarborough Gas</b>	ExxonMobil/BHP Billiton	280 km NW of Onslow	WA	New project, pre-feasibility study under way	na	6 Mt LNG	na
<b>Sunrise Gas project</b>	Woodside Energy/ConocoPhillips/Shell/ Osaka Gas	Timor Sea, 500 km NW of Darwin	NT	New project, pre-feasibility study under way	na	5.3 Mt LNG	na
<b>Talbot oil field</b>	AED Oil	600 km W of Darwin	NT	New project, feasibility study under way	na	10–20 kbpd	na
<b>Tassie Shoal methanol project</b>	Methanol Australia/ Air Products and Chemicals	Timor Sea, 275 km NW of Darwin	NT	New project, pre-feasibility study under way	Phase 1: na Phase 2: na	Phase 1: 1.75 Mt; Phase 2: 1.75 Mt methanol	na
<b>Timor Sea LNG project</b>	Methanol Australia	Timor Sea, 275 km NW of Darwin	NT	New project, pre-feasibility study under way	na	3 Mt LNG	na
<b>Wheatstone gas field</b>	Chevron	145 km NW of Dampier, Carnarvon Basin	WA	New project, pre-feasibility study under way	2015	10 Mt LNG (initially) 25Mt LNG (ultimately)	na

**Petroleum – gas pipeline projects**

<b>Eastern Gas Pipeline</b>	SP AusNet	Wollongong (NSW) to Longford (Vic)	NSW-VIC	Expansion, committed	2009	20 PJ pa	\$41m
<b>Queensland Gas Pipeline</b>	SP AusNet	Wallumbilla to Gladstone (550 km), Qld	QLD	Expansion, committed	2010	25 PJ pa	\$112m
<b>South Gippsland natural gas pipeline</b>	Multinet Gas	South Gippsland (250 km from Lang Lang to five regional towns), Vic	VIC	New project, under construction	2010	na	\$50m
<b>Central Queensland gas pipeline</b>	Arrow Energy/AGL	Moranbah to Gladstone (440 km)	QLD	New project, feasibility study under way	na	20–50 PJ pa	\$475m
<b>Dampier–Bunbury gas pipeline (DBNGP) expansion (stage 5C)</b>	DBP	Dampier to Bunbury, WA	WA	Expansion, feasibility study under way	na	275 TJ/day (total)	\$800m
<b>Gloucester Coal Seam Gas pipeline</b>	Lucas Energy/Molopo Australia	Gloucester to Hexham (98km)	NSW	New project, feasibility study under way	2010	15-22 PJ pa	\$50-80m

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<b>Lions Way pipeline</b>	Metgasco	Casino to Ipswich (145 km)	NSW-QLD	New project, EIS under way	2010	18 PJ pa	\$120m
<b>Queensland–Hunter gas pipeline</b>	Hunter Gas Pipeline	Wallumbilla (Qld) to Newcastle (NSW) (820 km)	QLD-NSW	New project, govt approvals received	2012	85 PJ pa	\$900m
<b>South West Queensland pipeline (stage 2)</b>	Epic Energy	Wallumbilla to Ballera (755 km), Qld	QLD	Expansion, FEED study under way	2013	20 PJ pa	\$64m
<b>South West Queensland pipeline (stage 3)</b>	Epic Energy	Wallumbilla to Ballera (755 km), Qld	QLD	Expansion, FEED study under way	2011	36 - 72 PJ pa	\$300-650m
<b>Surat Basin to Gladstone pipeline</b>	Arrow Energy	Surat Basin to Gladstone (450km), Qld	QLD	New project, feasibility study under way	na	na	\$500m