

# NTNewsletter



**May edition:** Shell announced FID, **INPEX**, Petrel/Tern/Frigate FLNG Project, **Sherwin Iron**, McArthur River, **Beetaloo Basin**, Timor-Leste Supply Chain Opportunities, **Darwin Prison**, PowerWater, **Congratulations Norbuilt**, It's a Boy!, **Indigenous Business Forum**, Technology Forum - Welding Health and Safety, **Northern Territory Container Deposit Scheme**, Business Mission to PAPUA NEW GUINE, **SUCCESS IN WORKING WITH CHINA**, Defence and Industry Conference and Trade Exhibition, **A. Noble & Son Ltd.**

## Welcome

The announcement by Shell that they have reached a final investment decision (FID) on their Prelude Floating Liquefied Natural Gas (FLNG) project is more good news for the Territory. As Darwin has been chosen by Shell as its principal maintenance point and one of its logistics and supply centres, the long term benefits will be significant.

What it means for the NT during the construction and commissioning phase is yet to be determined as the tendering phase proceeds, but we shall see over time.

Tier one packages are now being listed on ICN Gateway so Territory companies aspiring to that significant level or wanting to register for future tier 2 opportunities are now able to do so. ICN (WA) is the lead ICN office working on the project but Simon Dring is looking after Territory company's interest's from an ICN (NT) perspective.

My advice is to get on top of the ICN Gateway process as there are more projects in the pipeline.

**KEVIN PETERS,**  
GENERAL MANAGER

## Top Story

### Shell announces final investment decision (FID) on Prelude Floating LNG project

Shell has taken the final investment decision on the Prelude Floating Liquefied Natural Gas (FLNG) Project in Australia (100% Shell), building the world's first FLNG facility. Moored far out to sea, some 200 kms from the nearest land in Australia, the FLNG facility will produce gas from offshore fields, and liquefy it onboard by cooling.

The decision means that Shell is now ready to start detailed design and construction of what will be the world's largest floating offshore facility, in a ship yard in South Korea.

From bow to stern, Shell's FLNG facility will be 488 metres long, and will be the largest floating offshore facility in the world – longer than four soccer fields laid end to end. When fully equipped and with its storage tanks full, it will weigh around 600,000 tonnes – roughly six times as much as the largest aircraft carrier. Some 260,000 tonnes of that weight will consist of steel—around five times more than was used to build the Sydney Harbour Bridge.

“Our innovative FLNG technology will allow us to develop offshore gas fields that

otherwise would be too costly to develop,” said Malcolm Brinded, Shell's Executive Director, Upstream International.

“Our decision to go ahead with this project is a true breakthrough for the LNG industry, giving it a significant boost to help meet the world's growing demand for the cleanest-burning fossil fuel.”

Brinded continued “FLNG technology is an exciting innovation, complementary to onshore LNG, which can help accelerate the development of gas resources.”

The facility has been designed to withstand the severest cyclone - those of Category 5. Ocean-going LNG carriers will offload liquefied gas, chilled to minus 162 Celsius and shrunk in volume by 600 times, and other products, directly from the facility out at sea for delivery to markets worldwide. Until now, the liquefaction of offshore gas has always involved piping the gas to a land-based plant.

The FLNG facility will stay permanently moored at the Prelude gas field for 25 years, and in later development phases should produce from other fields in the area where Shell has an interest.

*(Continued on page 4)*

## Contact

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## Stats

### May 2011\*

Number of enquiries processed: 457

Total estimated value: \$162.26 million

Number of companies nominated: 693

Number of new companies registered: 22

\*Figures only for 1– 30 March 2011 inclusive



## Projects

### INPEX

The NT Government have stated this month that they are satisfied that INPEX will be able to proceed with the planned Ichthys development and adequately manage environmental impacts during the construction and operation phase. The next stage is for the Federal Government to provide its own Environmental Assessment Report due in June.

Go to [www.nt.gov.au/nretas](http://www.nt.gov.au/nretas) to obtain a copy of the INPEX Environmental Assessment Report and Recommendations.

Source: [newsroom.nt.gov.au](http://newsroom.nt.gov.au)

### Petrel/Tern/Frigate FLNG Project

Santos is pushing ahead with plans to develop the Bonaparte floating liquefied natural gas project and is set to start an offshore appraisal drilling program in June or July.

Santos said the drilling was intended to investigate if future full field development of the Petrel field was a viable option.

The company along with partner GDF Suez are currently investigating the feasibility of developing a FLNG project using gas from the Tern, Frigate and Petrel fields.

Source: [www.energynewsbulletin.net](http://www.energynewsbulletin.net)

### Sherwin Iron

Sherwin Iron Limited has announced that it has made progress in its push to develop the Roper River Iron Project with official lodgment of intention to build a transport corridor from the mine to the Gulf of Carpentaria.

The Notice of Intent (NOI) advises the NT Government and interested parties of Sherwin Iron's intention to construct a slurry pipeline to transport iron ore product to the Gulf of Carpentaria, where it will be de-watered, barged and loaded into export ships. Visit

## Projects

[www.sherwiniron.com.au](http://www.sherwiniron.com.au) for further information

### McArthur River

Xstrata Zinc is investigating an integrated development plan involving its European and Canadian smelters to increase capacity at McArthur River Mine. The plan aims to secure the long-term future of the operation in the face of a decline in the traditional international markets for the bulk zinc-lead concentrate produced by the mine.

A notice of intent for an environmental assessment of the proposed McArthur River Mine development has been lodged with the NT Government.

### Beetaloo Basin

Falcon Oil & Gas has announced that its 73% owned subsidiary Falcon Oil & Gas Australia has signed a Participation Agreement with Hess Australia (Beetaloo), an affiliate of Hess Corp, for the acquisition of an interest in onshore Exploration Permits 76, 98 and 117 in the Beetaloo Basin, NT.

Source: [www.falconoilandgas.com](http://www.falconoilandgas.com)

### Timor-Leste Supply Chain Opportunities

The ICN (NT) is travelling to Timor-Leste at the end of May with a delegation organised by the International Business Council of the NT along with a large number of interested Territory companies. The ICN NT will be investigating further opportunities for NT business engagement within Timor-Leste in both the oil and gas market and the infrastructure development sector. Tender opportunities that offer distinct opportunities for NT business will continue to be posted on ICN Gateway.

## Projects

### Darwin Prison

Tenders closed on 8 May for the three consortia; Assure Partners, SeNTinel, and Axiom Corrections to bid for the Private Partnership (PPP). The NT Government is expected to have a decision made by Q4 2011.

Subcontractors are still invited to register their Tier 2 interest on ICN Gateway [www.icngateway.org.au](http://www.icngateway.org.au)

### PowerWater Corporation

Power and Water Corporation is currently in a Supplier Consultation phase for the appointment of material supply partner/s for Electrical Parts and Consumables for a period of 60 months.

To be included in this Supplier Consultation, visit the PowerWater Project on [www.icngateway.org.au](http://www.icngateway.org.au) and click Register.

For further information contact Simon Dring on (08) 8922 9422

**Congratulations** to Norbuilt who has been selected to build the new \$4 million Squash Complex in Marrara. Completion of the project is expected in January 2012.

## It's a Boy!

Join us in congratulating Charmaine on the new addition to her family.

Baby Jayden John was born on 11 May and both mum and bub are doing well.



## Information for Business...

**Indigenous Business Forum  
9 June; Darwin**

If you are an Indigenous Business and have the capacity, or want to build your capacity to work on major projects, attend this forum to find out how you can best position your business to capitalise on current and future major projects across the Territory.

For further info p. (08) 8999 5 2 0 1 e. [investment.dbe@nt.gov.au](mailto:investment.dbe@nt.gov.au)

**Technology Forum -  
Welding Health and Safety  
16 June; Darwin**

The Forum aims to clarify Federal and State Government approaches to Welding and Allied Processes OH&S and timetable for introduction through Acts and Regulations. Contact Leonora Wehrmann at WTIA NT for further info on p. (08) 8981 0058 or e. [l.wehrmann@wtia.com.au](mailto:l.wehrmann@wtia.com.au)

**Northern Territory  
Container Deposit Scheme**

The Territory Government has introduced new laws to implement a 10 cent deposit scheme on a range of beverage containers. In the coming months, the Territory Government will seek stakeholder input to finalise the container approvals process. To be involved please contact [cashforcontainers@nt.gov.au](mailto:cashforcontainers@nt.gov.au) O r v i s i t [www.greeningnt.nt.gov.au](http://www.greeningnt.nt.gov.au)



## Information for Business...

*International  
Business  
Council*



**Chamber of  
Commerce**  
NORTHERN TERRITORY

**Business Mission to PAPUA  
NEW GUINEA**

The IBC is arranging a mission to explore opportunities associated with the LNG and mining developments, to build on the expertise servicing and supplying these sectors already developed in the NT.

For more info contact Greg Bicknell p. 08 8982 8128 e. [gbicknell@chambernt.com.au](mailto:gbicknell@chambernt.com.au)

**SUCCESS IN WORKING WITH  
CHINA  
2 JUNE 2011; Darwin**

This discussion is designed for everyone and will highlight the issues that need to be considered at all levels when developing a business strategy for China.

If you have any queries p. (08) 8927 0061 e. [support@guppytraders.com](mailto:support@guppytraders.com)

**Defence and Industry  
Conference and Trade  
Exhibition**

**28 - 30 June 2011; Adelaide**

DBE and AIDN NT are seeking EOI's from NT businesses who would like to participate in a NT exhibit.

For more information contact Defence Support Division p. (08) 8999 7772 e. [defencesupport@nt.gov.au](mailto:defencesupport@nt.gov.au)

## Information for Business...

**Increase Business Performance through Workforce Planning**

The NT Government is offering financial assistance for businesses to work closely with highly skilled business improvement consultants.

The benefits of workforce planning include a customised action plan that will enable owners and managers to build workforce capacity, take advantage of future growth opportunities, prepare for future skills shortages, and access the local labour force.

To find out if you are eligible and for more information, contact the DBE local Client Manager on (08) 8999 5096 for Darwin, Katherine and Nhulunbuy or (08) 8951 8502 for Alice Springs and Tennant Creek.

**The 17th Annual SEAAOC - South East Asia Australia  
Offshore Conference 2011**

Delivered in partnership between the NT Government and IIR Conferences, returns to Darwin in October this year. Benefit from the best case studies, keynote presentations, panel sessions and interactive workshops led by the oil and gas industry's most highly respected speakers and captains of industry.

SEAAOC provides you with an unrivalled means of meeting and networking with the petroleum industry's key senior decision makers, in one place.

Visit [www.seaaoc.com](http://www.seaaoc.com) for further information



Information for Business...

(Continued from page 1)

Ann Pickard, Country Chair of Shell in Australia said “this will be a game changer for the energy industry. We will be deploying this revolutionary technology first in Australian waters, where it will add another dimension to Australia’s already vibrant gas industry.”

Brinded added “beyond this, our ambition is to develop more FLNG projects globally. Our design can accommodate a range of gas fields, and our strategic partnership with Technip and Samsung should enable us to apply it progressively faster for future projects. We see opportunities around the world to work on other FLNG projects with governments, energy companies and customers.”

Source: [Shell.com.au](http://Shell.com.au)

Showcase...

Has your company recently been involved in an **exciting** or **innovative** project? Have you recently increased your company’s capability in order to broaden your contracting opportunities? If so, we’d like to know about it.

Contact Elena Tsangari [elena.tsangari@icnnt.org.au](mailto:elena.tsangari@icnnt.org.au) for further information.

*Note: Company Showcase selection is at the discretion of the ICN. Contributing company will be contacted and confirmed prior to publication.*

**Help Us Identify Business Opportunities for You!**

So we can identify business opportunities for you we ask that you review your details held with the ICN every 12 months to ensure that all of your details are current and accurate. You can update your details online by visiting [www.icngateway.org.au](http://www.icngateway.org.au)

Over the next few months we will be publishing tips to help you to get your profile to work to the best of its ability, and to ensure your company does not miss out on getting put forward for work that you are capable of doing. To gain access to your profile call our office on 08 8922 9422.

**TIP #2** - When editing your company profile have a look at the [Summary](#) and [Description](#) sections.

The summary should be a clean and concise overview of your company, 25 - 50 words max. Please put some thought to the summary as this is what we use when we put your company forward in the nomination process.

The Description should be an expanded version of the summary. This should be a detailed presentation of your company.

Avoid including marketing spiels within these sections, facts only.

Showcase Company

**Company:** A. Noble & Son Ltd.  
**Contact:** John Bailey  
**Location:** 49 Benison Road, Winnellie  
**Tel:** 08 8947 4884  
**Email:** [darwsales@nobles.com.au](mailto:darwsales@nobles.com.au)  
**Web:** [www.nobles.com.au](http://www.nobles.com.au)



Established in Darwin in 1992, A. Noble & Son Ltd. (Nobles) has a long and proud history of servicing industry in the Northern Territory. Originally established to supply general industry and the fishing sector with wire rope and lifting accessories, the Adelaide-based firm has firmly established itself as a supplier of a comprehensive range of products and services for lifting, rigging and height safety in the Territory.

Nobles has recently cemented its reputation in the growing oil and gas industry, having entered into a long term agreement with Conoco Phillips to supply lifting and rigging gear, height safety equipment as well as ongoing testing and inspection services. Managing Director, Angelo Primavera said “we are extremely proud of the work we do in the territory, both on and offshore. Having started as a small family business in Adelaide back in 1911, seeing our growth in Darwin in recent years has been very exciting. We highlight a recent offshore lift off the Territory coast (refer picture) to all our clients as an example of the knowledge and expertise our Darwin people have”

To support this growth, Nobles continues to invest and expand their operations in Winnellie, with expanded capacity and volume implemented at their workshop for manufacturing lifting assemblies such as wire rope slings, lifting beams and chain slings, as well as NATA accredited testing and inspection services for all manner of lifting gear.

Darwin Branch Manager, John Bailey said “expanding our labour force here has been challenging, just as it’s been for a lot of local businesses. But our latest increase in staff finds us in our best position yet to capitalise on the opportunities throughout the region. As we celebrate our 100<sup>th</sup> year in business in 2011, and our 20<sup>th</sup> year in Darwin in 2012, we’re very keen to see what’s in store for us next.”



## COMMITTED PROJECTS

Project	Proponent	Project type	Start	Value (AU\$M)
Darwin Waterfront Redevelopment	NTG/ Darwin Cove Consortium	Hotels, Apartments, public spaces	2005	800
Pit expansion	ERA, Ranger	Uranium	2007	TBA
Weddell Power Station	Power Water	Power Station	2007	126.6
SIHIP	Territory Housing	New and upgraded remote housing	2008	672
RAAF Darwin	Dept of Defence	Base Redevelopment Stage 2	2008	49.8
Robertson Barracks	Dept of Defence	Redevel & Hardened Network Army	2008	72
Marine Supply Base	NT Government	Marine Supply Base	2012	5
Darwin Prison - Northern Territory New Secure Facilities PPP project (NTSF)	NT Government	Prison	2011	TBA
Wonarah Phosphate Mine	Minemakers	Phosphate	2009	200
Kitan	eni	FPSO	2010	TBA

## PLANNED PROJECTS

Ichthys	INPEX	LNG Plant, Darwin	2010	25B
Nolan's Bore	Arafura Resources	Rare Earths	2013	TBA
LEAP Accommodation	Dept of Defence	New accommodation at NT Defence locations	TBA	210
Prelude	Shell	FLNG	TBA	TBA
Petrel/Tern/Frigate FLNG Project	GDF Seuz/Santos	LNG	TBA	TBA

## PROPOSED / POTENTIAL PROJECTS

Darwin LNG Train 2	ConocoPhillips	LNG	TBA	TBA
Sunrise Gas Project	Woodside	Natural Gas / LNG	TBA	TBA
Tassie Shoal	MEO	Methanol / LNG	TBA	TBA
Evans Shoal	Magellan	Methanol	TBA	TBA
Roper Bar	Western Desert Resources	Iron Ore	2012	TBA
McArthur River	Redbank Copper	Copper	2011	TBA
Hodgson Downs	Sherwin Iron	Iron Ore	2012	180

Due to the nature of projects this information is subject to change. Please confirm currency with ICN (NT).

Information sourced from: NTG Construction Snapshot [www.nt.gov.au/infrastructure/services/snapshot](http://www.nt.gov.au/infrastructure/services/snapshot); NTG Potential Mining Projects in the NT

