



# Tapping in

News about Bulk Liquids Industry Association Inc

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## *Summer Edition*

### *Welcome*

On behalf of the executive of the BLIA President Gordon Lasker wishes everyone a merry Christmas and a safe and prosperous New Year.

We now have to wait until next year for the Government to finalise the sale of the Port of Melbourne

### *Gas pipeline*

The Northern Territory Government is progressing on the development of a gas pipeline and has selected Jemena Northern Gas Pipeline Pty Ltd to construct and operate the North East Gas Interconnector (NEGI) Pipeline to connect NT gas to eastern gas markets.

The pipeline will help to make sure there is enough energy in the future for Australia and create economic opportunities in the NT that are sustainable and safe for the environment.

[North East Gas Interconnector Pipeline \(pdf 910.1 kb\)](#)

### **Where the gas for the pipeline will come from**

The first supply of gas for this pipeline is expected to come from existing offshore and land-based operations in the NT.

The pipeline will then provide an incentive for gas producers to start new gas and oil projects in the NT - as the pipeline means they already have a definite buyer for the gas.



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Six of the NT's [potential oil and gas basins](#) are estimated to hold more than 200 trillion cubic feet of gas.

Read more about [exploration and development](#) processes of oil and gas resources in the NT.

## **Economic opportunities for NT**

The pipeline will immediately boost the number of jobs available in the NT.

This includes jobs and business opportunities to support the construction, operations and maintenance of the pipeline.

It also includes more jobs to explore and develop new gas and oil operations across the NT.

For Territorians this means local investment in schools, health and infrastructure such as roads.

Over time an increased supply of energy to the Australian market should also help drive down the cost of electricity.

Northern Territory businesses and manufacturers need ample and competitively priced energy in order to grow.

Read more about [benefits for Territorians and oil and gas in the NT](#).

## *DowDupont Merger*

DuPont and Dow Chemical, with more than three centuries of history between them, announced in mid-December they had agreed to merge, in one of the biggest deals of the year.



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The combined company, which would be known as DowDupont, would result from an all-stock merger of equals. Once the two are combined, they plan to split into three separate companies, consisting of agricultural chemicals, specialty products and materials, like plastics.

Indications are that Australian Andrew Liveris DOW current Chairman and CEO will take control of the merged company.

### *The colour of unleaded petrol is changing*

The Australian Institute of Petroleum (AIP) in conjunction with petrol manufacturing and importing member companies have decided to remove dye from unleaded petrol and E10 (regular unleaded petrol with 10% ethanol added).

This change will not have any impact on the fuel's performance or on compliance with federal and state quality standards or other legislation.

The reason for the change is to align with international practices (e.g. Europe, USA, Asia), whereby petrol is not dyed. Removing dye from unleaded petrol and E10 will assist AIP member companies, and other suppliers who import fuels, with the purchase of petrol cargoes from international refineries.

Currently around 20% of Australia's petrol supplies are imported and this proportion is expected to increase in future.

### *Is this the end?*

Crown Holdings [ <http://www.crowncork.com> ] manufacturer of beverage cans in forty countries recently released the latest innovation in its range.

It was first displayed at *Brau Beviale 2015*, held in Nuremberg Germany from 10-12 November.



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Cottle™ aluminium can is designed to deliver the same user friendliness of a bottle.

The top of the can narrows at the top and a lid that can be completely removed replaces the normal one with a tab.

With Crown's 360 End®, the entire lid of the beverage can is removed, turning the metal can itself into a drinking cup and eliminating the need for separate glassware.

Ideally suited for the beer industry, the 360 End® allows the full flavor and aroma of the beer to hit the drinker's senses.

The original ring pull tab was convenient, but subsequently replaced by a non-removable version [press tab]. Some drinkers dropped the tab into the can which curtailed sharp litter but occasionally one came back with the drink and was at risk of being swallowed. Some folks kept the ring on their finger until the can was empty and then dropped it in. There were several hospital admissions where an inebriated person fell asleep and the finger swelled entrapping the ring which needed surgical removal.

## *American crude oil inventory*

During the week ending December 4 2015 U.S. commercial crude oil inventories (excluding those in the Strategic Petroleum Reserve) decreased by 3.6 million barrels from the previous week. At 485.9 million barrels, U.S. crude oil inventories remain near levels not seen for this time of year in at least the last 80 years. Total motor gasoline inventories increased by 0.8 million barrels last week, and are in the upper half the upper half of the average range. Finished gasoline inventories decreased while blending components inventories increased last week. Distillate fuel inventories increased by 5.0 million barrels last week and are in the upper half of the average range for this time of year. Propane/propylene inventories fell 3.4 million barrels last week but are well above the upper limit of the average range. Total commercial petroleum inventories decreased by 3.6 million barrels last week.



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### *Law of unintended consequence*

In this traffic-packed Dutch city of Rotterdam, electric cars jostle for space at charging stations. The oldest exhaust-spewing vehicles will soon be banned from the city centre. Thanks to generous tax incentives, the share of electric vehicles has grown faster in the Netherlands than in nearly any other country in the world.

But behind the green growth is a filthy secret: In a nation famous for its windmills, electricity is coming from a far dirtier source. Three new coal-fired power plants, including two on the Rotterdam harbour, are supplying much of the power to fuel the Netherlands' electric-car boom.

Alongside the boom has come a surging demand for power to charge the vehicles, which can consume as much electricity in a single charge as the average refrigerator does in a month and a half.

Read more: <http://www.smh.com.au/business/electric-car-boom-fuels-demand-for-coal-20151124-gl79hn#ixzz3sXpfpS3M>

### *Non-toxic, green chemical*

Norske Skog's Tasmanian paper plant will begin sustainable chemical production in a joint venture with Tony Duncan's Circa Group as it seeks to diversify from paper.

The Boyer Mill has been selected as home for a commercial demonstration plant that will produce Cyrene, a non-toxic, *green chemical* alternative to existing solvents used in pharmaceutical and agrichemical industries across the world. The \$6.6 million plant will produce around 50 tonnes per annum of Cyrene and is due to be up and running within 12 months, following a grant of \$1.5 million from the Tasmanian Government.



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According to Tony Duncan, CEO Circa Group, the company’s focus is the research, development and commercialisation of bio-chemicals from sustainable cellulose feedstocks. “We’ve been working on the current project since 2009 and it’s great to have Norske Skog on board given their knowledge and experience in processing wood residues and large scale manufacturing.”

See more at: <http://print21.com.au/boyer-mill-starts-bio-chem-joint-venture/96634#sthash.D8CjiDeN.dpuf>

## *Rotterdam Expansion*

Rubis Terminal is expanding its terminal in Rotterdam.

Fourteen storage tanks were delivered over water from Antwerp and the

Roland van Assche, manager, bulk and shipping for the Port of Rotterdam Authority, says: “It’s a great milestone for Rubis, as well as the port of Rotterdam. The ambitious plans of Rubis fit seamlessly into our strategy to remain Europe’s biggest chemical hub.”

The tanks can hold product moved by various modes of transport. Therefore, the facility expansion includes construction of additional rail trackage, additional tank truck loading stations, and the extension of the current jetty capacity.

The first phase will be completed in October 2016. The total expansion, which involves an investment of 120 million euros, consists of 45 tanks with a capacity of nearly 150,000 m3. It leads to a doubling of the total storage capacity of Rubis Terminal, which will ultimately entail 330,000 m3.

Source <http://bulktransporter.com/transloading/rubis-terminal-doubles-capacity-rotterdam-terminal>

