

## Upstream

### Two Johan Sverdrup jacket contracts

Statoil has awarded Kvaerner Verdal and Dragados Offshore S.A with contracts for two separate jackets on the Johan Sverdrup field. Kvaerner Verdal were awarded the NOK 1 billion contract for the engineering, fabrication and construction of the steel jacket for the processing platform, which is expected to be installed in the summer of 2018. Dragados have been awarded the contract for the engineering, fabrication and construction of the steel jacket for the utility and accommodation platform, expected to be installed at the same time.

[http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/08Oct\\_JS\\_jackets.aspx](http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/08Oct_JS_jackets.aspx)

### Subsea gas compressor online

Statoil has announced they have started up the world's first wet gas compressor on the Gullfaks field. The compressor will increase recovery by 22 million barrels of oil equivalent and extend production by around two years.

[http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/12Oct\\_Gullfaks\\_subsea\\_compression.aspx](http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/12Oct_Gullfaks_subsea_compression.aspx)

### Aibel awarded onshore power facility contract for Johan Sverdrup

Statoil has awarded Aibel an EPC contract for a converter station at Haugsneset. The \$74 million contract includes building access roads and a construction site as well as trenching and laying of two sets of 300kV alternating-current cables from Karsto to Haugsneset. ABB Norge will deliver the converter equipment for Aibel to install. Veidekke, a sub-contractor to Aibel, will perform the construction site work. Work is expected to be completed in September 2018.

[http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/14Oct\\_JS\\_power.aspx](http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/14Oct_JS_power.aspx)

### Gas discovery offshore Romania

Lukoil has announced they have discovered gas after completion of their Lira-1X well, offshore Romania. The discovery was made in the trident block EX-30 in a deep-water section of the Black Sea. More drilling is expected to follow in 2016.

[http://www.lukoil.com/press.asp?div\\_id=1&id=4279&year=2015](http://www.lukoil.com/press.asp?div_id=1&id=4279&year=2015)

### Total sells interest in Gina Krog

Tellus Petroleum has bought a 15% stake in the Gina Krog field in Norway from Total for NOK 1.4 billion. Last year, Total sold an 8% stake in the field to PGNiG Upstream International for \$317 million. The field is still being developed and is expected to start up in 2017.

<http://www.total.com/en/media/news/press-releases/norway-total-sells-further-15-interest-gina-krog-field>

### Contracts standardized in Norway

Norway has announced new standards in establishing contracts between companies in the oil industry. In a time of lower oil prices, these standards have been brought in to keep contract costs down. These standards cover new oil installations and modifications of current projects.

<http://af.reuters.com/article/energyOilNews/idAFL8N12J1YY20151020>

## Gas recovery begins at Troll A

Statoil has announced they have begun two compressors on the Troll A platform to increase gas recovery on the field. The two compressors will increase recovery to 83 billion cubic metres from the field. This will extend the life of the Troll field to an estimated 2063.

[http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/22Oct\\_Troll.aspx](http://www.statoil.com/en/NewsAndMedia/News/2015/Pages/22Oct_Troll.aspx)

## Midstream

### Finland LNG import terminal plans dropped

Gasum has announced they have dropped plans to build an LNG terminal and a gas link to Estonia because of a declining gas demand and poor economics of the two projects. The decision benefits Gazprom, as Finland's sole gas supplier. Finland and Estonia however could apply to the EU for funding of their pipeline.

<http://af.reuters.com/article/energyOilNews/idAFL5N12242L20151002>

### Polish LNG terminal opened

In an effort to end their dependence on Russian gas, Poland has opened their first LNG import terminal and hope to be independent from next year. First shipment of LNG is expected in early December to cool the plant, with commercial deliveries starting in 2016.

<http://www.bloomberg.com/news/articles/2015-10-12/poland-opens-lng-terminal-pledges-to-end-russian-gas-dependence>

### Deadline extended for Krk LNG terminal

Developer LNG Hrvatska has announced they have extended the deadline for investors to express interest in building a terminal in the northern Adriatic region. The deadline has been extended to the end of 2015. Croatia is hoping that the terminal, due to be complete by mid-2019, will help to country become a step closer to becoming energy independent.

<http://af.reuters.com/article/commoditiesNews/idAFL8N12629L20151006>

### LNG re-exports to reduce surplus in Lithuania

The Lithuanian government has proposed that Litgas should re-sell cargoes of LNG to the global market to reduce the oversupply in the country. Lithuania currently have a five year deal with Statoil for 540 million cubic metres of gas, however Lithuania have tried to diversify their energy imports leaving them with this surplus.

<http://af.reuters.com/article/energyOilNews/idAFL8N12E2JL20151014?sp=true>

### Stolt-Nielsen awarded stake in Sardinia LNG

Stolt-Nielsen Limited has bought a 10% stake in HIGAS S.r.L, the operator of the Sardinian LNG project in Oristano, Italy. The terminal is expected to be completed in 2017. Stolt-Nielsen also has the option to buy up to an 80% stake in the company.

<http://www.stolt-nielsen.com/Media-Centre/Feed-News.aspx?link=http://cws.huginonline.com/S/154/PR/201510/1959047.xml>

## **Downstream**

### **INOVYN to invest in Belgium KOH facility**

INOVYN has announced they plan to invest in a large scale KOH production facility at their site in Antwerp, Belgium. The facility should start up in 2017, as work is already underway.

<http://www.inovyn.com/news/inovyn-plans-major-investment-in-large-scale-koh-production-facility-in-belgium/>

### **Jacobs awarded Belgian EPCM contract**

Jacobs has been awarded the EPCM contract and will provide detailed engineering, procurement and construction management services for the Zwijndrecht Superabsorbent Polymer (SAP) Plant Expansion and Acrylic Acid Plant. The company announced it has been working with Nippon Shokubai since the definition phase of the project. Contract value was not disclosed.

<http://invest.jacobs.com/investors/Press-Release-Details/2015/Jacobs-Awarded-EPCM-Contract-from-Nippon-Shokubai-Europe-NV/default.aspx>

## **Power**

### **Hinkley Point investment agreement signed**

EDF and China General Nuclear Corporation (CGN) have signed a 'Strategic Investment Agreement' for a new nuclear power plant at Hinkley Point in Somerset. CGN have agreed to pay £6 billion for a 33.5% stake in the project which is targeted to come online in 2025. Also agreed was a partnership between the UK and China to develop new nuclear power stations at Bradwell and Sizewell.

<https://www.gov.uk/government/news/hinkley-point-c-to-power-six-million-uk-homes>

### **SSE to re-open Keadby Gas Power Plant**

SSE has announced that it will be re-opening the Keadby gas-fired power plant in Lincolnshire. The 735MW capacity plant was mothballed in March 2013 due to poor market conditions, however it will begin generating power again in November in response to potential generation capacity shortages this winter.

<http://sse.com/newsandviews/allarticles/2015/10/sse-announces-reopening-of-keadby-gas-fired-power-station/>

### **Two Swedish Nuclear reactors to close early**

OKG AB, part owned by E.ON and Fortum, has announced that two reactors at their Oskarshamn Nuclear Power Plant will be shut down. Units 1 and 2 will be shut down well before the end of their planned life after becoming unprofitable. Unit-2 will not restart after planned maintenance, while Unit-1 will be decommissioned once a permit is granted from the authorities.

<http://www.fortum.com/en/mediaroom/pages/okg-abs-extraordinary-shareholders-meeting-decides-to-close-oskarshamn-nuclear-units-1-and-2-co-owned-by-fortum-in.aspx>

## MoU approved for two new Romanian Nuclear reactors

A deal has been approved between nuclear operator SN Nuclearelectrica and China General Nuclear Corporation for the construction, operation and eventual decommissioning of Units 3 and 4 at the Cernavoda Nuclear Power Plant. A letter of intent for cooperation on this project was signed in 2013 during a Chinese state visit to Romania.

<http://www.world-nuclear-news.org/NN-Nuclearelectrica-owners-approve-China-agreement-26101501.html>

## Alstom wins major upgrade contract

Vattenfall have awarded a contract to Alstom to upgrade the generators at their Markersbach pumped-storage power plant in Saxony, Germany. Alstom will begin work on the 1,050MW facility in June 2016, with completion scheduled for February 2017.

<http://www.alstom.com/press-centre/2015/10/alstom-selected-to-upgrade-generators-in-the-markersbach-pumped-storage-power-plant-in-germany/>

## EBRD to loan €200 million to aid Serbian power sector

The European Bank for Reconstruction and Development is to support Serbia in reforming their power sector by providing a €200 million loan to state-owned utility Elektroprivreda Srbije. The loan will help with the country's recovery after heaving flooding in 2014 and assist in meeting objectives for development and energy efficiency.

<http://www.ebrd.com/news/2015/ebird-supports-reform-of-serbias-power-sector-with-200-million-loan-to-eps.html>

## **Renewables**

### Hungary inaugurates its largest solar project

RWE have announced that they have successfully commissioned the largest photovoltaic solar power project in Hungary. Located on the outskirts of the Visonta, the 16MW plant is said to offset CO<sub>2</sub> emissions by 24,000 tonnes per year.

<http://www.rwe.com/web/cms/en/113648/rwe/press-news/press-release/?pmid=4014115>

### Turbines supply deal signed for Belgian offshore wind farm

MHI Vestas has been awarded a contract to supply 50 of their V112-3.3MW turbines to the Noblewind project off the Belgian coast. The deal marks the third occasion MHI Vestas have worked with the project's developers Parkwind, having supplied the turbines for the Belwind and Northwind offshore farms.

<http://www.mhivestasoffshore.com/mhi-vestas-offshore-wind-receives-165-mw-order-in-belgium/>

### Spain to relaunch wind power plan

In an attempt to revitalise its flagging wind industry, Spain has unveiled the Plan de Relanzamiento de la Industria Eólica (PRIE). The plan aims to boost exports, support research and development and increase domestic growth in an industry which has seen little progress and in the last two years.

<http://www.rechargenews.com/wind/1414222/spain-unveils-relaunch-plan-for-battered-wind-industry>

## Work to start on floating solar facility in Manchester

Installation work is scheduled to begin shortly on the world's second-largest floating solar power project, to be located on Godley reservoir in Hyde, Manchester. United Utilities will build the £3.5 million project, which will consist of 12,000 solar panels and is predicted to generate 2.7GWh per year once operational by the end of 2015.

<http://corporate.unitedutilities.com/4053.aspx>

## Two German North Sea Wind farms commissioned

The Amrumbank West and Borkum Riffgrund 1 offshore wind farms have been commissioned by E.ON and DONG respectively. Both located in the German North Sea, Amrumbank West features 80 turbines and a total capacity of 288MW, while Borkum Riffgrund 1 has a 312MW capacity from 78 turbines. Siemens were the turbine suppliers on both project.

<https://www.eon.com/en/media/news/press-releases/2015/10/22/eons-amrumbank-west-offshore-wind-farm-is-fully-operational.html>

<http://www.offshorewind.biz/2015/10/09/dong-opens-borkum-riffgrund-1-its-first-german-owf/>

## Swansea Bay Tidal Lagoon facing delays

Tidal Lagoon Power have decided to push back the start of construction on the Swansea Bay project as negotiations with the UK Government over subsidies continue. Without a contract for difference subsidy in place, financial close cannot be achieved, meaning construction will not start in spring 2016 as anticipated, and must now wait until spring 2017 for an adequate weather window.

<http://www.bbc.co.uk/news/uk-wales-south-west-wales-34420631>

## Survey to explore Isle of Man tidal power potential

The Isle of Man Government has granted a seven-year survey licence to local company Manx Tidal Energy Limited to explore the possibility of developing a tidal power project to the north of the island. The survey hopes to determine if a tidal project is commercially viable, and is part of the government's plan to boost the Manx economy.

<https://www.gov.im/news/2015/oct/12/licence-granted-to-explore-potential-for-offshore-tidal-energy/>

## Contract awarded for geothermal plant in the Azores

Italian firm Exergy have been awarded a contract to build a 4MW binary geothermal power plant in the Azores by the local utility company EDA. The project, to be known as Pico Alto will be built on Terceira Island and is expected to come online in 2017. Exergy will work alongside Portuguese engineering company CME during the construction phase.

<http://www.exergy-orc.com/communication/news/exergy-signs-contract-with-eda-renovaveis-for-4-mw-geothermal-plant-in-the-azores>

## Senvion wins major Scottish turbine deal

Senvion has been awarded its largest UK turbine supply deal by Blue Energy, amounting to 32 turbines for their Beinneun Wind Farm in the Scottish Highlands. The deal will see Senvion deliver 10 3.4M104 and 22 3.4M114 turbines starting autumn 2016.

<https://www.senvion.com/global/en/press-media/press-releases/detail/109-mw-order-senvion-signs-its-biggest-uk-contract-to-date/>

## DONG makes FID for 660MW Walney offshore wind farm

DONG Energy has made the final investment decision on the 660MW Walney Extension offshore wind farm. Once completed in 2018 it will be the largest offshore wind farm in the world, supplying power to 460,000 British homes. 8MW MHI Vestas and 7MW Siemens turbines will be installed at the project site in the Irish Sea.

<http://www.dongenergy.co.uk/news/company-announcements/company-announcements-detail?omxid=850815>

## Ferrybridge Multifuel 2 plant granted planning consent

The 70MW capacity Ferrybridge Multifuel 2 energy from waste plant in West Yorkshire has been granted planning permission by the Secretary of State for Energy and Climate Change. The plant in West Yorkshire will generate power from 675,000 tonnes of municipal, commercial and industrial waste per year when operational.

<http://sse.com/newsandviews/allarticles/2015/10/ferrybridge-multifuel-2-awarded-planning-consent/>

## FID for Galloper Offshore Wind Farm

Developers RWE has announced a final investment decision has been made for their 336MW Galloper offshore wind farm. Three companies have been attracted to invest in the project, with the Green Investment Bank, Siemens financial Services and Macquarie Capital having each taken a 25% stake. Onshore construction work is expected to begin in November with commercial operations scheduled for March 2018.

<http://www.rwe.com/web/cms/en/113648/rwe/press-news/press-release/?pmid=4014185>