



EEW - GROUP NEWS

03/2010

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EEW MALAYSIA SURPASSES 50,000 TONNES OUTPUT



EEW Malaysia

EEW Malaysia is now running all 3 phases in multiple shifts and the mill has passed the 50,000 t output during October 2010. The 50,000 tonnes produced since August last year are mainly structural pipes with a minor quantity of line pipes. The line pipe quantity should increase drastically during this coming year as our 12.5 metre production line is now ready to produce up to 150 pipes per day, based upon 2 shifts.

With 210 employees and the basic certifications (ISO 9001, ISO 14001, OSHA 18001, API 2B, API 5L, etc.) EEW Malaysia is now ready to serve our customers as a full member of the EEW Group in the Asian Pacific Area.

Furthermore our mill will have a heat treatment furnace available in February 2011, enabling EEW Malaysia to execute most types of post weld heat treatments required by the standard process pipe specifications.



NEW PDO APPROVAL FOR EEW

On 10th October EEW was granted formal approval to supply duplex and Superduplex pipes to PDO. In the past this approval had been granted on a project basis only. This approval compliments EEW's other PDO approvals for alloy steels, stainless steels and for linepipes up to grade X65

for both sour and non-sour applications.

Petroleum Development Oman is the foremost exploration and production company in the Sultanate. It accounts for more than 70% of the country's crude-oil production and nearly all of its natural-gas supply. The Company is

owned by the Government of Oman (which has a 60% interest), Royal Dutch Shell (which has a 34% interest), Total (which has a 4% interest) and Partex (which has a 2% interest). The first economic find of oil was made in 1962, and the first consignment of oil was exported in 1967.

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WALNEY I

All 51 monopiles and 51 transition pieces installed

In our EEW News 02-10 we reported that EEW-SPC Rostock had completed and delivered 51 Monopiles and Transition Pieces for Walney I. On Tuesday, 17 August 2010, Goliath placed the last of the 51 transition pieces in the Walney 1 offshore wind farm in its position, finalising the foundation installation.

After an intensive installation process of four month and five days, and ahead of the time schedule, all foundations are now in place. The installation process was favoured by calm weather in the first period, giving a good start for the project.



INTRODUCTORY TRAINING

Vinicius Lopes (24) studied International Relations at the Pontifical Catholic University of Rio de Janeiro. He started working for EEW Brasil as a trainee in March 2009 and has been employed in the sales department since September.

Vinicius came to EEW Germany for training before participating on the Western Hemisphere's Meeting and Customer/Supplier's Day. During his two weeks training, Vinicius had one week intensive training in the sales department and spent his second week getting to know how the other departments of the head office operate. He enjoyed his stay in Erndtebrück very much and learnt a lot. When asked he stated "a perfect stay, I was treated very well, I learnt a lot and the train-



ing has set me up for my future with EEW. In Portuguese there is a saying that translated into English means I have now really put the EEW shirt on".



CASTOR WHP TOWED OUT



Photo by courtesy of Dragados Offshore S.A.

Upon successful completion EEW's Spanish customer Dragados Offshore S.A. towed out the well head platform for the Castor Project on the 24th July 2010. EEW supplied approx. 2100 tonnes of structural steel for this project including legs, bracings, piles and pile sleeves. As previously for the Chevron Angola Project, Dragados Offshore S.A. once again made use of EEW's Point to Point Construction Service, thus saving both fabrication time and work on site.



DID YOU KNOW THAT

EEW purchases approximately 260 - 300 tonnes of plate per year, just to throw it away again?

EEW never starts or stops welding



on the product itself, but uses run on and run off plates. The most likely place to experience a defect in a SAW weld, is at the starting point or in the end crater. The use of these plates ensures that the operator has enough time to adjust the welding parameters before coming onto the product and that the end crater (where shrinkage cracks may occur) is definitely off the product. The run on and off plates are ordered separately for each and every contract according to the correct



material grade and thickness.

This just goes to prove that EEW spares no expense to guarantee the quality that our customers expect.



EEW AWARDED LOI FOR THE FIRST OFFSHORE WINDFARM IN USA



On the 13th October, Deval Patrick, the Governor of Massachusetts announced on his official website that Cape Wind Associates have entered into a Letter of Intent with Mass Tank and EEW to purchase monopile foundations and transition pieces, which connect the foundation to the turbine tower, as well as other related steel products including platforms, ladders, and piping, for construction of its wind project in Nantucket Sound. Mass Tank, a

long-time manufacturer of steel storage tanks, will enter into a partnership with EEW to provide offshore wind energy components from a new facility located at a Massachusetts site to be determined, as well as EEW's European production facilities. The new facility will create more than 100 jobs, with the potential to exceed more than 350 new jobs as Massachusetts becomes a major supplier to offshore wind installations up and down the east coast of

America.

The Cape wind Project will be America's first offshore wind farm situated off the south coast of Cape Cod 15.8 miles (25,4 km) from the island town of Nantucket. 130 wind turbines will be installed 4 - 11 miles (6.4 - 17.7 km) offshore depending on the shoreline and at peak generation will produce up to 454 megawatts of clean, renewable energy. This is enough to meet the needs

of 420,000 homes. In average winds the project is expected to produce 170 megawatts of electricity, which is about three quarters of the electricity demand for Cape Cod, Martha's Vineyard and Nantucket Island combined. It could offset close to a million tons of carbon dioxide every year and should produce enough electricity to offset the consumption of 113 million gallons (428 million litres) of oil annually.



EEW CUSTOMER AND SUPPLIER DAY 2010 ONCE MORE A GREAT SUCCESS



More than 150 people attended the EEW Customer and Supplier's Day, which was held on 28th October 2010. The day started with a welcoming speech held by the spokesman of the group, Mr. Jörg Schorge in the

marquee erected on the works new storage area especially for this event. Nine presentations followed, including those from three guest speakers to make a very interesting and entertaining day. Guided shop tours closed the day for those clients/suppliers who were not familiar with the works. Traditionally the day finished with a social gathering in the "Spiegelzelt" (mirrored big top) which had once more been erected in the grounds of Hotel Edermuehle. This party was the ideal opportunity to catch up with old friends and to make new ones, whilst

having the opportunity of exchanging information with other members of the pipe and plate community. With live music, good food and drink, a great time was had by one and all until the early hours of the morning.





NEW INVESTMENTS FOR EEW-SPC

Since it was founded in 2008, more than Euro 60 million have been invested in EEW-SPC, Rostock. The decision has now been made to invest a further Euro 7.5 million to increase the production area.



A new hall with a width of twenty five metres will be added to the existing facility resulting in an additional 5,000 m² covered produc-

tion space. This additional space will be used for the production of conical sections as well as to increase the present capacity for

circumferential welds needed for the prefabrication of longer lengths. This will also reduce the time loss caused by having to transport individual sections to Lubmin for the welding of jointers.

As well as this, another 20,000 m² of the dockside will be paved to increase EEW-SPC's storage and loading possibilities.

The secondary steel operation for transition pieces in Lubmin, has been taken over by Bladt Industries, Denmark. EEW and Bladt Industries have formed joint venture companies for the offshore wind park supporting monopile and transition pieces foundation concepts.

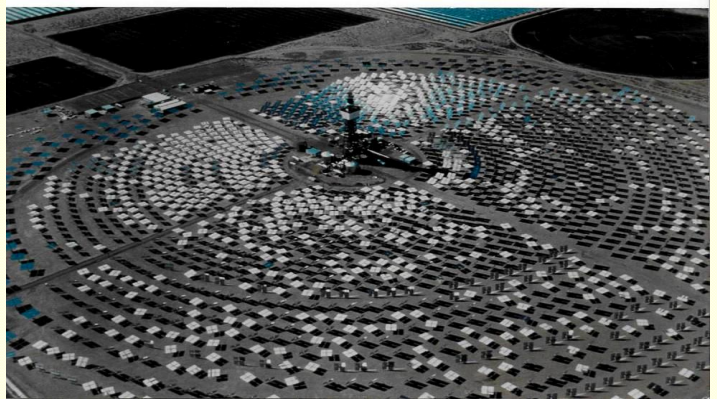
EEW has a long history with Bladt Industries having worked together with them amongst others on the Belwind, Baltic I and London Array offshore wind projects.



EEW SUPPLIES TO THE WORLD'S LARGEST SOLAR ENERGY PROJECT

EEW has been awarded an order from Prospect Steel Company of Little Rock, Arkansas for the supply of 1,856 tonnes of structural steel tubulars. These tubulars will be produced in EEW's works in both Germany and Korea and will be used to construct the first 360 feet (110 metres) high solar tower of the world's largest solar electric generating facility to be located in Ivanpah, approximately 50 miles northwest of

Needles, California (about 5 miles from the California/Nevada border) in the Mojave Desert. The south-western United States is one of the world's best areas for solar



radiation and the Mojave Desert receives up to twice the sunlight received in other regions of the USA. This abundance of solar energy makes solar power plants an attractive alternative to traditional power plants, which burn polluting fossil fuels such as oil and coal. Unlike traditional power plants, solar power stations provide an environmentally friendly source of energy, produce virtually no emissions, and consume no fuel other than sunlight. The Ivanpah Project is a 392 megawatt (gross) solar complex using 347,000 heliostat mirrors to focus the power of

the sun onto solar receiver boilers located on the top of centralized power towers. The complex will comprise of three separate plants to be built in phases between 2010—2013 and will use Brightsource Energy's Luz Power Tower technology. The electricity generated by all three plants is enough to serve more than 140,000 homes in California during the peak hours of the day. This clean energy complex will reduce carbon dioxide emissions by more than 400,000 tonnes per year.

EEW - ALWAYS A LENGTH AHEAD