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## Tideland warning lights for Nigerian Gas to Liquids Project

The new GTL ( gas to liquids) plant in Escravos, Nigeria will be equipped with an obstruction light system from Tideland Signal Limited to warn shipping in the vicinity.

Tideland's contract was awarded by Bilfinger Berger (Nigeria), which is responsible for the engineering and construction of the plant. The project, a joint venture between Chevron Nigeria Limited and the Nigerian National Petroleum Corporation (NNPC) will create one of the world's first facilities for the industrial conversion of gas to liquid fuels.



Tideland has supplied two SolaChan unitized marine beacons for installation on a breasting dolphin and at the south-eastern corner of the jetty. Each is fitted with Tideland's ML-155 lanterns, solar arrays and batteries. Sola-Chan is a factory-assembled unit specially designed for fast, easy installation and reliable, low-maintenance operation. Two 20W solar modules are mounted beneath the lantern on a galvanised steel pedestal, while the Tideland type V12MF charging batteries are contained in a secure GRP battery box at the foot of the assembly.

When complete, the Escravos terminal will convert over 300 million cubic feet of gas per day to GTL diesel and GTL naphtha, primarily for the European market, although a proportion will be exported to the USA. The plant will be managed and operated by a joint venture of Sasol and Chevron, which is also responsible for design, development and technical services.

Approved to ISO 9001:2000, Tideland Signal Limited is a British-based member of the Tideland group of companies, which specializes in the design and manufacture of aids to marine navigation. The Tideland group is independently owned and has its headquarters in Houston, Texas.

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**For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions please contact our sales department at +1 713 681 6101  
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