[**Globalstar**](https://eu.globalstar.com/en/) **demonstrates how satellites keep wind energy workers and assets safe**

At [Offshore Wind Energy 2017, 6-8 June, London ExCel, Stand N-D74,](http://offshorewind2017.com/) [Globalstar Europe Satellite Services Ltd](https://eu.globalstar.com/en/)., will demonstrate how satellite technology can enhance safety for wind energy workers while keeping track of valuable assets such as equipment and fleets.

**Lone Worker Safety**

The [lightweight SPOT Gen3 device](https://www.findmespot.eu/en/index.php?cid=100) makes it easy and affordable to track lone workers, even offshore, and provides peace of mind to staff, colleagues and family. In an emergency, a single press of SPOT’s SOS button instantly transmits GPS location, so rescue operations can be initiated immediately. One SPOT customer, [global giant General Electric Wind Energy (GEWE)](https://eu.globalstar.com/en/index.php?cid=7010&pressId=949) is equipping its employees in all new wind sites across EMEA as well as in Asia with Globalstar’s [SPOT Gen3](http://www.findmespot.eu/en/index.php?cid=100) safety devices. By choosing SPOT, thanks to the reliability and reach of Globalstar’s satellite network – the only complete second-generation satellite fleet in orbit today – GEWE is able to protect valued workers as they install, operate and maintain onshore wind power installations in remote locations where alternative communications options may be limited or non-existent.

GEWE selected SPOT Gen3 because it needed a communications solution with the best possible coverage and reliability, and with the greatest ease of use for staff, particularly when faced with a crisis situation. In the event of an emergency, SPOT’s SOS functionality immediately alerts first responders through the GEOS International Emergency Response Coordination Centre (IERCC).

**Asset tracking**

Demonstrating how satellites can help wind energy companies monitor expensive equipment that is transported offshore, Globalstar will showcase its [SmartOne](http://eu.globalstar.com/shop/index.php?main_page=product_info&products_id=79) asset management solution and its [STX3 chipset](https://eu.globalstar.com/shop/index.php?main_page=product_info&products_id=113).

By understanding the whereabouts and condition of assets, companies can reduce theft while optimising their logistics operations. For example, Shell recently deployed a SmartOne solution in the Netherlands to securely manage its movable assets on land and at sea. By more closely and efficiently managing its high value assets and their associated test certification, Shell achieved a return on investment (ROI) on the solution in just three months.

Globalstar technology is integrated with Shell’s own mapping software utility to make it easy to precisely locate assets, helping to optimize their utility. Also, geo-fencing capability confirms that items are where they should be. The Globalstar solution ensures that Shell’s equipment test certificates are valid, reducing paperwork while cutting management time and costs as well as speeding up supply chain operations.

Shell has attached hundreds of SmartOne devices to a variety of high value assets including pumps, tools, power supplies and generators - which may be on land, in containers, in transit or offshore. With terrestrial mobile communications networks being incomplete, unreliable or non-existent in these locations, satellite was the only reliable communications option.

Globalstar’s partner Improvement-IT chose Globalstar’s SmartOne simplex asset manager because of its reliability, long battery life and ability to switch between battery and line-power as required. SmartOne uses motion sensors, comparative GPS positions and sensors to gather and transmit asset status information over Globalstar’s satellite network.

“Satellite tracking of assets can help offshore wind companies increase productivity and enhance operations. But it also protects its most important asset – it’s people. Offshore wind crews need a reliable communications and safety lifeline: SPOT Gen3 is proven to deliver the reliability and robustness to do the job,” said Gavan Murphy, EMEA marketing director, Globalstar.

To arrange a briefing and demo of Globalstar’s state of the art solutions at Offshore Wind Energy 2017, please email me at cynthia@whitetigercommunications.net or call

+44 (0)20 3514 2525 and I will set up a 1:1 meeting.

Hope to see you at Offshore Wind 2017!

Cynthia