

**PANOLIN  
on the sea bed**



Global Marine Systems Limited is the largest independent provider of submarine cable installation and maintenance services in the world, a company that can trace its beginnings back to 1850 when the ship Goliath laid the first international submarine telegraph cable to link Britain to France.

It is this long history of experience that makes Global Marine a leading provider of subsea trenching and cable laying solutions today. The Kentish Flats Wind Farm project is one example where their expertise was used to lay cables that will transmit power generated by 30 wind turbines located 10 km off the coast of Herne Bay, supplying approximately 90'000 UK homes with electricity and reducing carbon dioxide emissions by as much as 223'000 tonnes each year.

Global Marine is committed to protecting the environment, especially as the cables are laid on the sea bed. Being aware of sensitive environmental issues is essential whilst operating within the worldwide subsea arena where contamination is a potential risk factor. As part of their desire to protect the environment Global Marine are currently working with PANOLIN to assess the benefits of converting their subsea operational equipment over to biodegradable oils in an attempt to reduce the «carbon footprint» of the company.

As concerns grow regarding all aspects of our environment governing bodies are encouraging businesses to achieve a «Carbon Neutral» target. The use of PANOLIN products helps towards this aim and offers additional benefits. Due to the inherent durability of the product waste levels can be considerably reduced when compared to the use of conventional mineral oils and the use of PANOLIN oil has the potential to improve machine reliability and efficiency.