

CLEANTECH GRANT TAKES TURBINE GENERATORS TO PROTOTYPE STAGE

Wednesday, 12 November 2014 13:13 **KATE SWEENEY**



GreenSpur Renewables in Essex has received funding under the grant programme, Supply Chain innovation for Offshore Renewable Energy (SCORE).

Working in collaboration with Cambridge University, GreenSpur is developing a new cost effective generator design for the wind turbine market.

Known as a direct drive generator, GreenSpur's design will enable the generator to be driven directly by the turbine blades. The £50,000 SCORE grant will assist the company's founders, Hugh-Peter Kelly and Andrew Hine, to develop a demonstration prototype generator, fully modelled by the University of Cambridge, as well as develop projections for full scale performance and manufacturing costings.

GreenSpur director Hugh-Peter Kelly said: "SCORE funding has not only enabled us to take our innovative generator design to the next stage but also its endorsement has provided a significant boost to our ongoing quest for the additional funding we need to bring our design to market."

Richard Salmon, project manager and business advisor for SCORE added: "Helping projects like GreenSpur's epitomises what SCORE funding is all about and we're delighted if our support of Hugh-Peter and fellow director Andrew Hine's generator design will encourage other grant operators to invest.

"SCORE grants are available until the end of March 2015 and I would urge companies across the East Anglian region that have a great idea to benefit the offshore renewable sector to get in touch. We are also interested in hearing from people who require small amounts of funding to get their ideas off the ground as we are able to offer grants from £2,500."

The SCORE programme delivers a £2.5 million funding investment through the European Regional Development Fund (ERDF). SCORE grants range from £2,500 up to a maximum of 30% of the project's eligible costs, or £50,000, whichever is the lower, and are available to all East Anglian based SMEs in the offshore renewable energy supply chain.

• PHOTOGRAPH SHOWS: Richard Salmon, project manager at SCORE