



Accessing innovative tools to accelerate product design and access funding

Geoffrey Hunt Associates Ltd is a Northwest SME technology design and project management company involved in a number of advanced engineering research and development projects including developments within the renewable energy market.

CHALLENGE

Geoffrey Hunt Associates Ltd approached the Virtual Engineering Centre to help in the development and provide early stage modelling and simulation to accelerate the design phase of its current tidal energy project and to support its business case for further investment funding.

SOLUTION

Using in-house modelling and simulation software and expertise, the VEC provided an understanding of the key design parameters and calculated the performance of the turbine.

A visualisation of the turbine working within its environment was produced enabling communication of the design in an easily understandable format and enabling progression of the development to the next stage.

BENEFITS

"Benefits from working with the VEC have been new research and development funding – very good results. The work produced will enable the project to proceed to the next level."

- Geoffrey Hunt, Managing Director: Geoffrey Hunt Associates Ltd