

F a r o e s

:: Wavegen and SEV, the Faroese electricity company, are jointly developing a wave power station based on a series of Wavegen's air turbine power generation modules.

The entire project, worth up to £7m, is a blueprint for wave power stations in similar locations both in the Faroes and other parts of the world.

The joint venture brings together Wavegen's world-class experience in harnessing wave energy and the tunnelling experience of the Faroese.

The combination of these technologies is a logical and powerful development in the commercialisation of Wavegen's shoreline wave energy converters.

The Faroese power station is based on the oscillating water column technology successfully developed by Wavegen at its Islay plant. .

The key innovative feature is the use of tunnels cut into the cliffs on the shoreline to form the chamber which captures the energy

The new design offers a novel and complementary approach to shoreline devices that is well-protected and unobtrusive.

It also overcomes one of the main challenges facing the development of on-shore wave power in the Faroes – the high cliffs that surround the islands.

