

FIRST WAVE ENERGY PARK : MALDIVES

Korallion lab (www.korallionlab.com) is a very interesting project: a Marine Research Laboratory on a beautiful island in the Maldives.

As part of the project, the lab promoters want to reduce to a minimum the carbon footprint of the island.

Photovoltaics are hardly an option, given the very reduced surface of the island, and therefore they chose to use one of our [R38](#) machines.

Delivery expected for late 2012, when the lab will be up and running.

Given the reduced consumption by the island, the machine will be used in "[Series 25](#)" configuration, with power limited to 25kW (i.e. it will be an R38/50-S25kW).

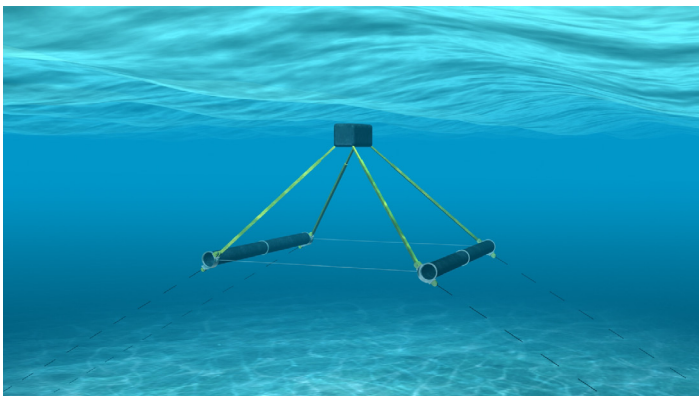
This will also insure a higher capacity factor for the machine, once considered as a 25kW one, with respect to a "plain" R38/50kW version.



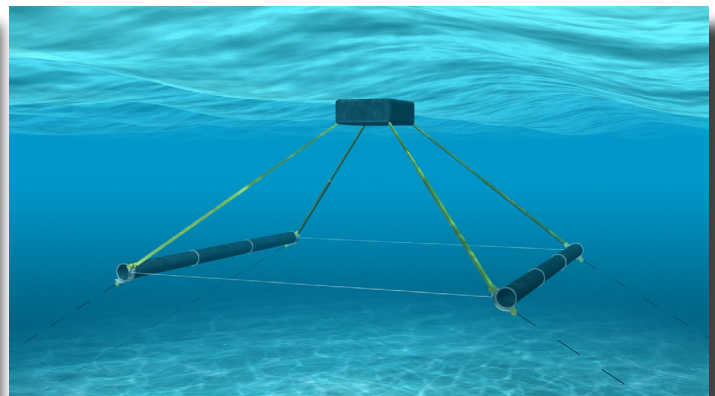
Vavvaru Island. Maldives

COMMERCIAL LINEUP FOR 2012 FINALIZED

These machines work by extracting energy from the relative motion between one Upper Member and one Lower Member. A first generation full scale prototype was tested offshore in 2010, and a second generation during 2011. In 2012 the first units were sold to clients in various countries, for delivery within the year. The first reduced scale prototypes were tested offshore during 2007, but the company decided to remain in a "stealth mode" until may 2010.



The R38/50kW. It is the smallest machine produced by the company, rated at 50kW



The R115/150kW. It is currently the largest machine produced by the company, rated at 150kW.