Bombora signs agreement with ANOA Power Indonesia

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Media Release

Bombora Wave Power is very pleased to announce the signing of a Technology Evaluation Agreement with Anoa Power of Indonesia. This agreement is a precursor to formulation of a manufacturing and distribution arrangement for Bombora Wave Energy Collectors (WEC) into Indonesia.

Indonesia's extensive archipelago faces significant challenges with its complex power network. The deployment of Bombora WEC in the remote coastal regions would vastly improve access to electrical power.

Indonesia's average wave energy resource level (kW/m) is somewhat less than that available in regions such as southern Australia. The Bombora WEC collects wave energy from a wide wave front making it very attractive for the Indonesian requirements.

The Bombora WEC has the following key attributes:

- Low cost of energy*
- Good storm resistance
- Low environmental impact

Bombora's low cost of energy arises from its simplified construction – concrete base with a sloping membrane wall. This feature allows the WEC to be lengthened in low wave energy resource regions at low incremental cost.

The Bombora WEC rests on the sea floor allowing large waves to pass over the top of the device with minimal interruption. In stormy conditions the membrane can also be deflated. These features protect the Bombora WEC from damage in large or rogue waves. Storm resistance has proved to be a significant challenge for the wave energy industry up to now.

The Bombora WEC is well below the sea surface and has minimal impact on coastal utilisation while delivering clean energy.

Bombora is excited to enter into this Technology Evaluation Agreement with Anoa Power. Under the agreement Anoa Power will evaluate suitable deployment sites while Bombora will confirm electricity generation capability across these locations.



Image: Bombora CEO Sam Leighton and Anoa Power Director Marcell Soegiantho

^{*} Cost of energy is often referred to as "Levelised Cost of Energy" (LCOE). This is the cost of producing power with due consideration for upfront capital costs, operating and maintenance costs and consumable costs (fuel, etc). It is typically expressed in \$/kWhr.