



symphony OF THE renewables

World Wind Energy Conference 2023

7-9 NOVEMBER 2023
WREST POINT
HOBART TASMANIA
AUSTRALIA

Wind, hydro and other renewables working in harmony

Learn how Tasmania has become 100% self-sufficient in renewable energy and how its bold new vision will help it continue this world leading journey to reach 200%

Australia's island State, Tasmania, has over a century of experience with hydropower. Its grid demonstrates wind and hydro working synergistically with high-voltage direct current interconnection. Its Roaring 40s latitude justifies investment in wind power resources and expertise. Tasmania's 200% renewable energy target will enable development of some of the world's best onshore and offshore wind resources.

Renewable energy works like a symphony in Tasmania - all the elements working in harmony. With world leading integration, Tasmania has demonstrated some of the highest non-synchronous penetration of renewables in the world - at grid scale. A new undersea interconnector will take Tasmania to the next level, enabling the State to become the "Battery of the Nation". The bold vision will enable new renewable generation and additional clean industries to be developed, and will maximise Tasmania's hydropower capacity including pumped hydro opportunities.

Together, "Battery of the Nation" and the undersea Marinus Link can support Australia's transition to a clean energy future and deliver

significant benefits to the state, giving Tasmanians access to the lowest possible power prices, creating jobs, locking in energy security and bringing economic benefits through additional energy developments and enablement of hydrogen and other clean industries.

Benefit from Tasmania's unique renewables and integration experience and expertise, supplemented by specialist expertise from around the world.

The **World Wind Energy Conference 2023** recognises that an understanding of the integration of wind energy with other renewable sources is vital to wind energy's future.



Image provided by Hydro Tasmania



Powering a
Bright Future