

Enabling renewable baseload generation by flying subsea kites

Dr Martin Edlund, CEO of Minesto

Ocean energy has the potential to play a crucial part in taking the next step of expansion of renewable energy. Minesto's awarded technology for converting energy from marine currents to clean electricity, Deep Green, can substantially increase that potential. With the same principle as flying a kite in the wind, Minesto's patented product streamlines the energy production and unlocks the vast resource of low-flow tidal streams and ocean currents.

Building on more than five years of scale model sea trials and recent experiences from commissioning of Minesto's utility-scale DG500 device in the UK, Dr Martin Edlund will share his thoughts on how Asia's low-flow marine current resource – including the Kuroshio Current – can be exploited to enable renewable, sustainable baseload electricity generation from the ocean.

Dr Martin Edlund is CEO of leading marine energy developer Minesto. For the last 20 years he has combined management consulting and strategy research collaboration with world-class technology companies such as ABB, GE, LM Ericsson and SKF.

Dr Martin Edlund has a PhD in Innovation Management from the Department of Technology Management and Economics at the Chalmers University of Technology and holds a Master's degree in Engineering Physics.