



## Darrieus Wind Turbine between wind belts

Water is pumped into the cones overnight when electricity is cheaper. The cones act intelligently releasing water 'on demand' when energy is most needed. Energy is created as the water passes through turbines before the water returns to the sea

Transformer and electrical equipment contained within a secured 'dummy' cone.

## Water Inlets

The Vivace converter uses the physical phenomenon of vortex induced vibration. Vortices are created as the water is discharged from the turbines in the cones. These vortices move the Vivace cylinders in a transverse motion. The energy contained in the movement of the cylinders is then converted to electricity.

