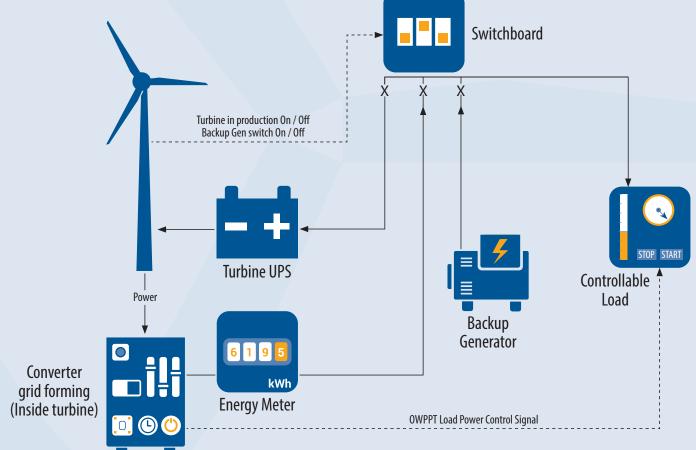
DW61 500kW/750kW/1MW

Island Mode Wind Turbine Supplied by EWT and Freqcon

Island Mode Power System Description:

- Turbine is grid forming (Island mode)
- Once the turbine is generating power it is fully self-contained
- The turbine sends control signals to the switchboard control panel to switch the breakers between backup power and wind power
- The turbine sends a power setpoint to a controllable load (optimum wind power point tracker [EWT's OWPPT])
- In low wind the breakers are switched over and systems are kept alive by the generator





Emergya Wind Technologies B.V.

Lindeboomseweg 51 3825 AL Amersfoort The Netherlands T +31 (0)33 454 05 20 sales@ewtdirectwind.com www.ewtdirectwind.com

MORE ENERGY LESS COMPLEXITY