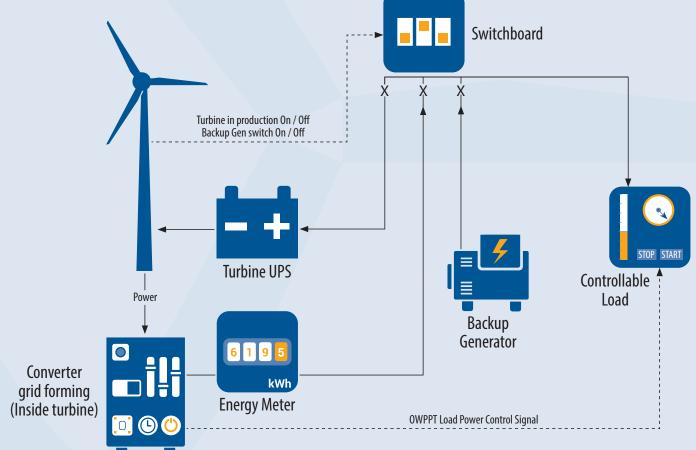
# DW61 500kW/750kW/1MW

## 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





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