

What is the Turbine Control Centre (TCC)?

The TCC is a sub-system attached onto the subsea base and connected to the turbine which allows us to transform the raw electrical power from the generator into grid compatible AC power. By treating information coming from the multiple sensors located within the turbine system, the TCC is used to optimize the power output in any operating conditions. This is the first deployment of this pioneering and vital technology anywhere in the world. Its design has been a critical step forward in being able to generate electricity from multiple turbines at sea and export to shore via a single export cable.