

## OFFSHORE FAMILY: 6.0 MW - 8.0 MW



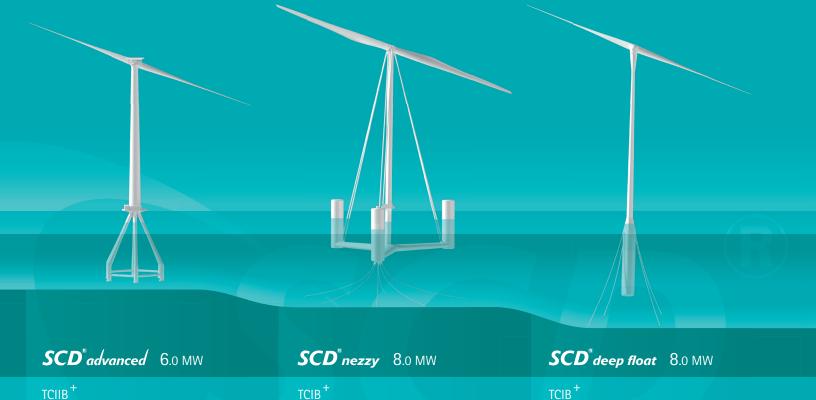
## OFFSHORE FAMILY - TECHNICAL DATA



The SCD offshore turbines are two-blade, pitch-controlled downwind turbines suitable for fixed and floating foundations. All turbines have a typhoon-proven design.

Floating foundations can be used in water depths of 40 m (SCD nezzy) and 150 m (SCD deep float) and deeper.

The 8 MW turbines for floating foundations have no yaw system because the whole system is self-adjusting to the wind direction.



	<b>SCD</b> *advanced 6.0 MW	<b>SCD</b> *nezzy 8.0 MW	<b>SCD</b> <sup>®</sup> deep floa
Type Class	TCIIB <sup>+</sup>	TCIB <sup>+</sup>	TCIB <sup>+</sup>
Rated Power	6.000 kW	8.000 kW	8.000 kW
Principle	downwind	downwind	downwind
Blades	2	2	_22
Rotor Diameter	140 m	168 m	168 m
Hub Height	100 m	110 m	110 m
Nominal Rotor Speed	13.6 min <sup>-1</sup>	11.4 min <sup>-1</sup>	11.4 min <sup>-1</sup>
Turbine Head Mass incl. Rotor with Blades	308 t	355 t	355 t