

1.6sle (GE Energy)

Main data

Rated power: 1500 kW

Rotor diameter: 77 m

Old model

Class: TCIII+

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 4656.6 m²

Power density: 3.1 m²/kW

Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Number: 1