

# E101/3050 (Wobben)

## Main data

Rated power: 3050 kW  
 Rotor diameter: 101 m  
 Available  
 Class: IEC IIa (WZ III)  
 Offshore model: no  
 Licence: Enercon  
 Commissioning: 2012

## Rotor

Number of blades: 3  
 Type: Pitch  
 Swept area: 8011.8 m<sup>2</sup>  
 Power density: 2.63 m<sup>2</sup>/kW  
 Maximum speed: 14,5 rd/min  
 Manufacturer: Enercon

## Gearbox

Direct drive

## Generator

Type: SYNC  
 Number: 1  
 Maximum speed: 14,5 rd/min  
 Voltage: 690 V  
 Manufacturer: Enercon

## Tower

Minimum hub height: 99 m  
 Maximum hub height: 149 m  
 Manufacturer: WEC, Enercon

## Weights

## Wind speeds

Cut-in wind speed: 2 m/s  
 Rated wind speed: 13 m/s  
 Cut-off wind speed: 25 m/s

