

BACKGROUND

Toutiço Wind Farm has 102 MW of installed power and initiated production in 2008. It is located in Pampilhosa da Serra and Arganil (Portugal) and is commercial operated by PEA – Parque Eólico da Serra, Unipessoal, Lda., a Grupo ENERSIS company.



MAIN CHARACTERISTICS

Company	PEA – Parque Eólico da Serra, Unipessoal, Lda.
Location	Pampilhosa da Serra and Arganil
Start-up Date	2008
Installed Power	102 .0 MW



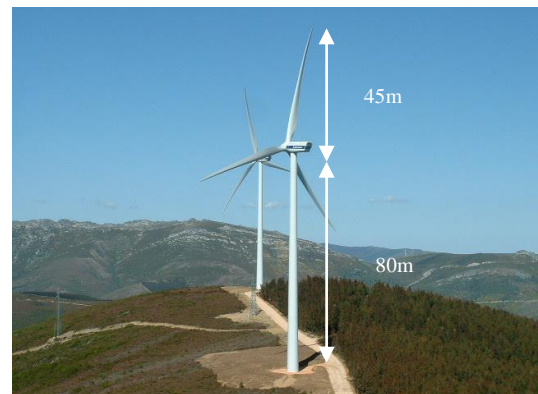
TECHNICAL CHARACTERISTICS

WIND FARM

N.º of Wind Generators	34
Installed Power	102 MW
Grid Connection Voltage	220kV

WIND TURBINE GENERATOR

Manufacturer	VESTAS
Model	V90 - 3.0
N. of Wind Turbine Generators	34
Rating of each Wind Generator	3000 kW
Height of Tower	80 m
Rotor Diameter	90 m
Turbine Rotation Speed	8,6 - 18,4 rpm
Weight	
Nacelle	91 t
Rotor	70 t
Tower	160 t
Foundation Volume	350m



WIND FARM LAYOUT

