

Ingeteam

4ª Jornada Internacional sobre Energías Marinas

14 Abril 2011

Products and Services

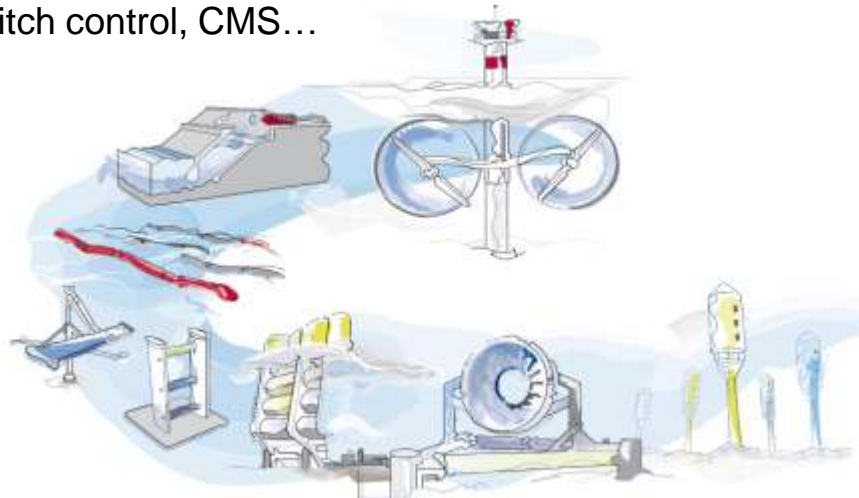
Wind Power

Converters and Generators, more than 15 years´ experience in the sector

- DFIG, Full Converter, XDFM
- Air or water cooled
- Wide range of powers 70 kW y 12 MW
- In low and medium voltage
- With different speeds (direct-drive, medium and high speed)

Ingeteam has become the world leader in supply power converters and generators, having equipped more than 14.000 wind turbines.

Advanced wind turbine control, complete portfolio such as PLCs, control cabinets, SCADA solutions, electric pitch control, CMS...



Wind Power : Converters.

Converters Ingecon® Wind



Wind Power: Generators.



Marine, during the last seven years:

- 1,25 GW installed, in specialized vessels which require a fast and accurate positioning
- Motors, synchronos or asynchronos, from 400 kW to 15,000 MW and voltages from 690 to 15 kVac
- Converters, covering the entire power range from 750 kVA to 27 MVA, with voltage ranges of 2,3 kV, 3,3 kV and 4,16 kV.



The Energy Division is working on offshore projects in different development levels, covering desings between:

- 2,5 MW and 8,4 MW
- 14 rpm to 1200 rpm
- Low and medium voltage



Ingeteam

www.ingeteam.com

Indar

Pine