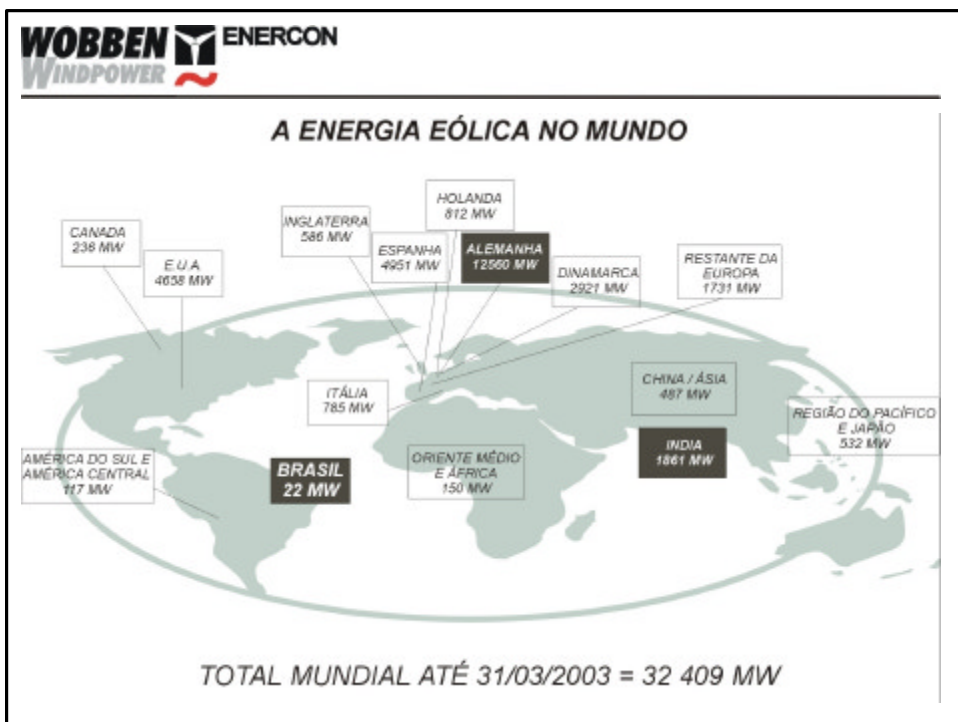
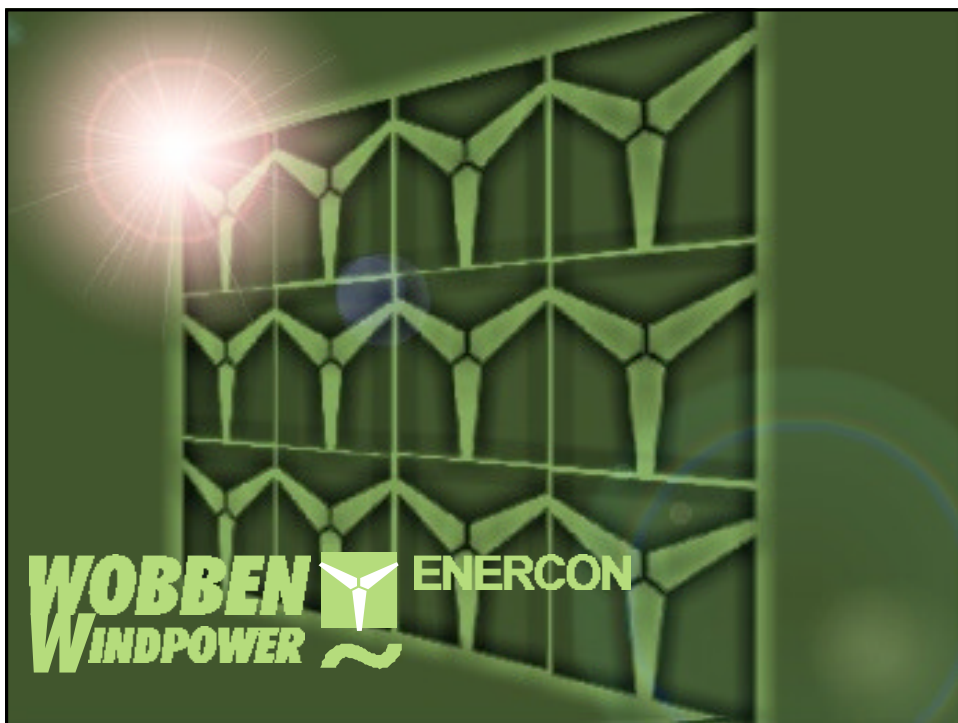
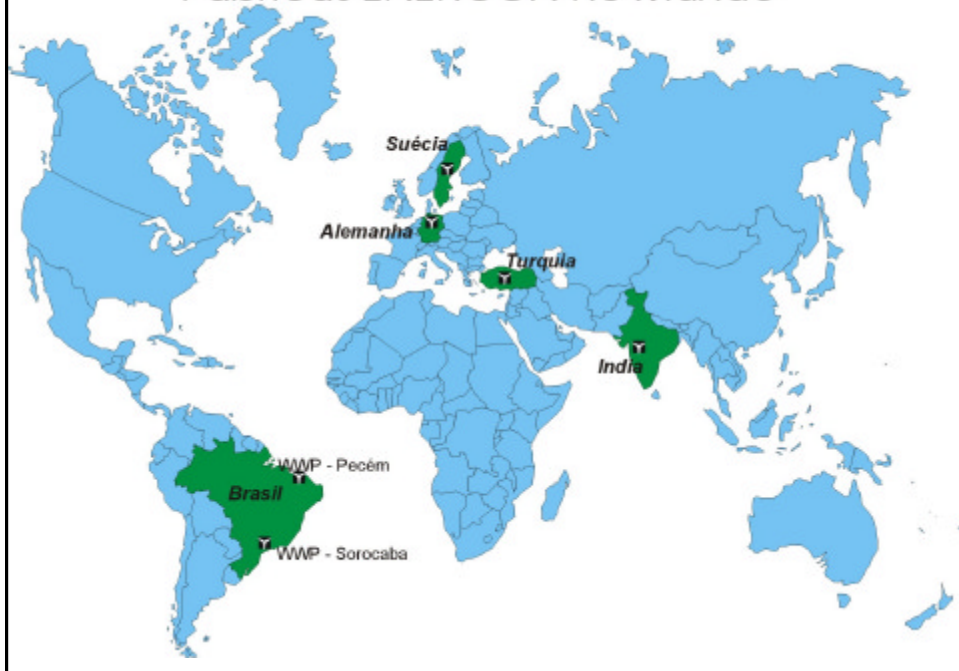




Fábricas ENERCON no Mundo



WOBEN  **ENERCON**
WINDPOWER 

Produt
OS



E-30
300k
W



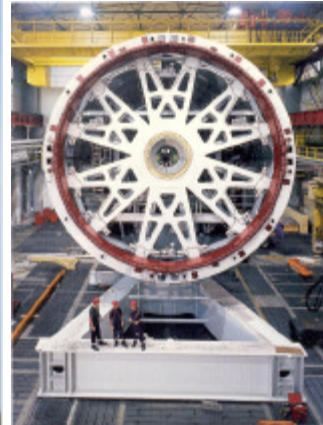
E-40
600k
W



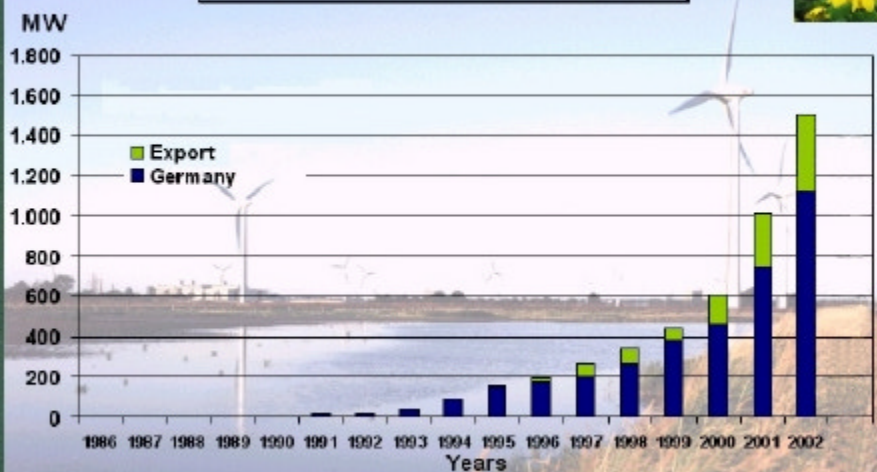
E-58
1000k
W



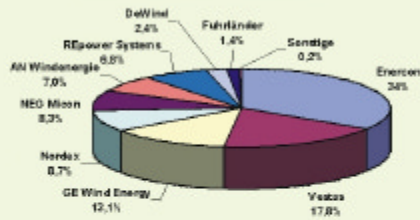
E-66
1800k
W



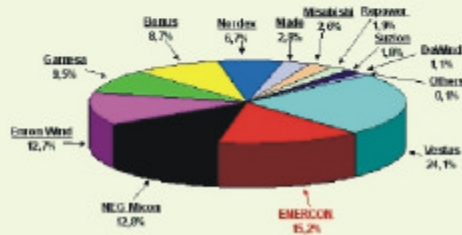
ENERCON - Installed Capacity



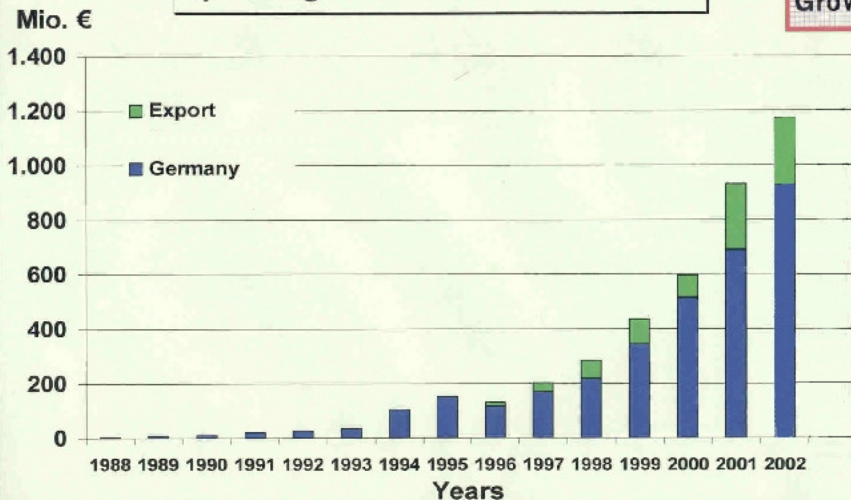
Market share Germany 2002
(based on installed MW: 3.246 MW)
Source: DNE



Market share- worldwide - year 2001
(based on installed capacity)
(Source: BTM Consult, March 2002)



Operating revenue ENERCON GmbH



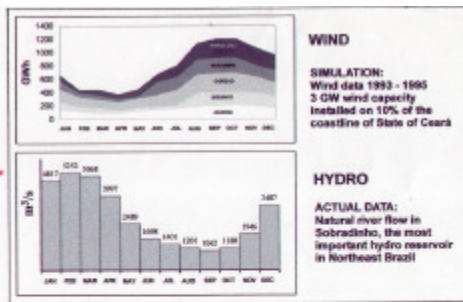


WIND and HYDRO in BRAZIL SEASONAL COMPLEMENTARITY

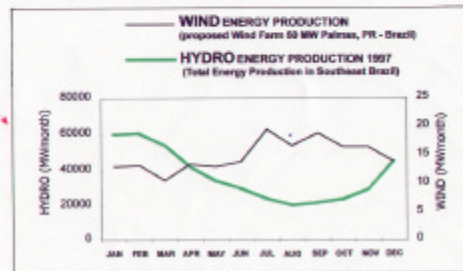


BRAZIL:
93% of electric energy produced by hydro powerplants.

Two main interconnected transmission systems:
North/Northeast
South/Southeast/Center-West



Source: CPFL



Source: CPFL







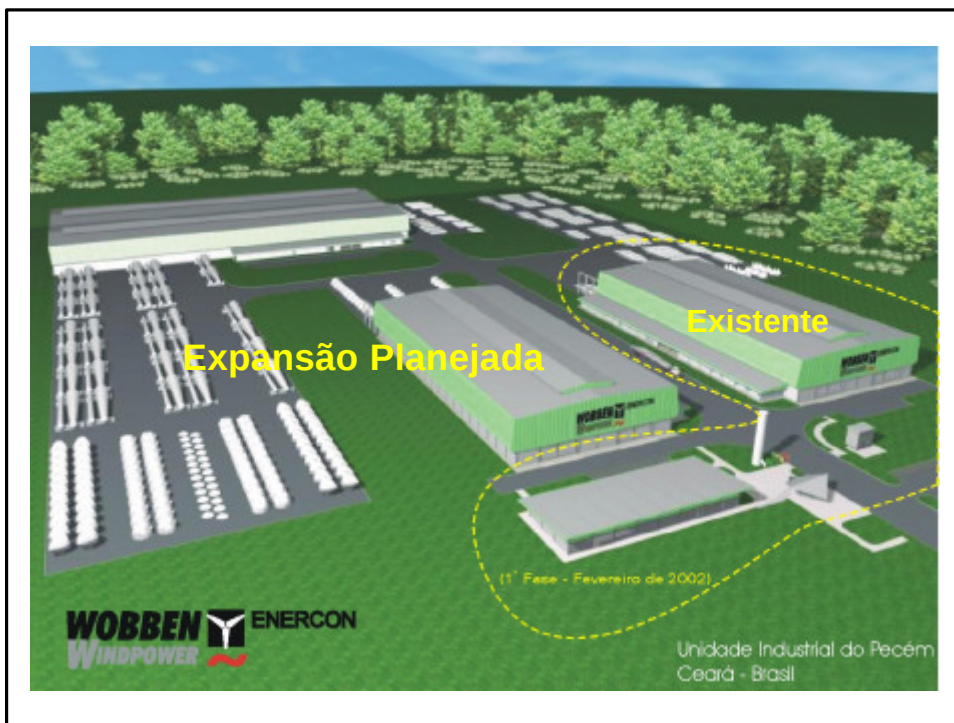
As Torres são fabricadas por parceiros da WWP/Enercon



Transporte de Torres



WOB BEN  **ENERCON**
WINDPOWER
Unidade Industrial do Pecem
Ceará - Brasil



Usinas Eólicas fornecidas pela WWP em regime " Turn-Key "

Usina eólica	Cliente	Capacidade Instalada	Aerogerador
Taíba (Ceará)	COELCE (compra da energia)	5 MW	10 X E-40/500 kW
Prainha (Ceará)	COELCE (compra da energia)	10 MW	20 X E-40/500 kW
Mucuripe (Ceará)	COELCE (compra da energia)	2.4 MW	4 X E-40/600 kW
Palmas (Paraná)	COPEL (compra da energia e co-proprietária da usina)	2.5 MW	5 x E-40/500 kW
Pico Truncado (Argentina)	Municipalidade de Pico Truncado (proprietária da usina)	1.2 MW	2 X E-40/600 kW
Bom Jardim (Santa Catarina)	CELESC (compra da energia)	0.6 MW	1 X E-40/600 kW
Horizonte (Santa Catarina)	CENAEEL (proprietária da usina)	4.8 MW	8 X E-40/600 kW
Macau (Rio Grande do Norte)	PETROBRAS (proprietária da usina)	1.8 MW	3 X E-40/600 kW
	TOTAL	28.3 MW	53 Aerogeradores







Usina Eólica de Palmas
Palmas - Paraná - Brasil
2.5 MW



Usina Eólica de Bom Jardim da Serra
Bom Jardim da Serra - Santa Catarina - Brasil
600 kW





Lei nº 10438 de 26/04/2002

***Programa de Incentivo às Fontes Alternativas de
Energia Elétrica - PROINFA***

Parcela que compete a geração eólico-elétrica :

- ***Capacidade a ser instalada até 2006 - 1100 MW***
- ***Média anual mínima estimada de instalações de 2006 até 2022 - 300 MW***
- ***Capacidade instalada esperada até 2022 - 6200 MW***
- ***Expectativa de tarifa compatível para o desenvolvimento do setor***