

**Juan Muro-Lara**  
Group Executive Director  
Chairman Office



**Investor Meetings**  
**The Netherlands & Germany**



24th & 25th April 2006



<b>Infrastructure</b> Construction Concessions
<b>Logistics and Transport</b> Services
<b>Urban and environmental</b> Services
<b>Energy</b> Wind Other renewables
<b>Real Estate</b> Rental portfolio Development
<b>Other businesses</b>



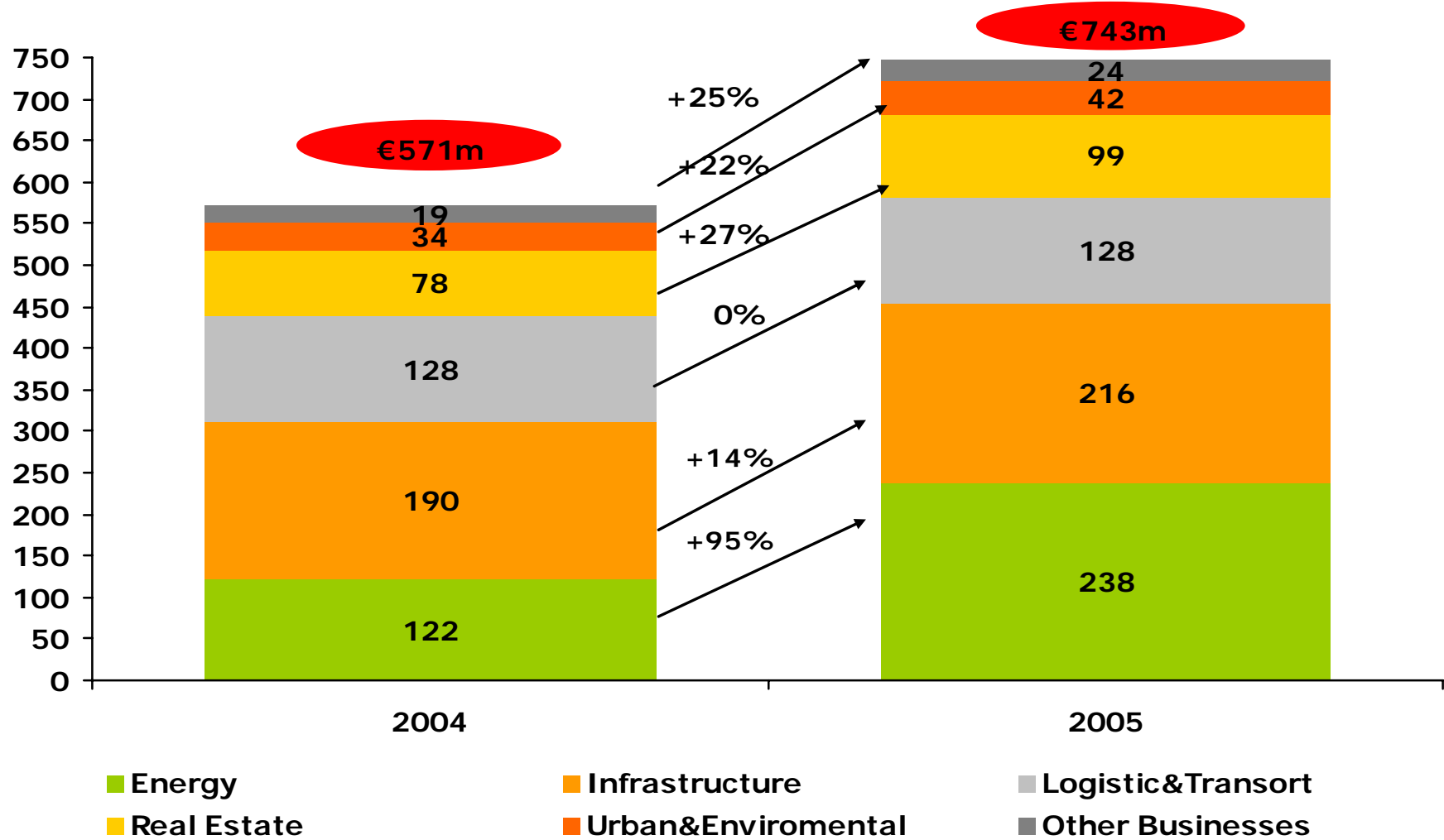
**Development and sustainability key of our corporate strategy**



(€m)	2004	2005	Δ (%)
Sales	4,078	4,853	19.0%
<b>EBITDA</b>	<b>571</b>	<b>743</b>	<b>30.0%</b>
EBIT	356	512	44.0%
Net Profit	230	324	40.8%
Shareholders equity	3,014	3,431	13.8%
Net Debt	595	1,108	86.2%
Gearing (%)	22%	32%	n/a
Capital Expenditure	958	1,292	34.9%

Operational Data	2004	2005	Δ (%)
Construction backlog (€m)	3,706	4,952	+23.9%
House sold (units)	351	396	+12.8%
Attributable Installed Wind power capacity	1,005	1,317	+31.0%
Freight (linear metres)	3,566,168	4,617,691	+29.5%
Flights handled	154,475	167,353	+8.3%

## 2005 EBITDA Growth

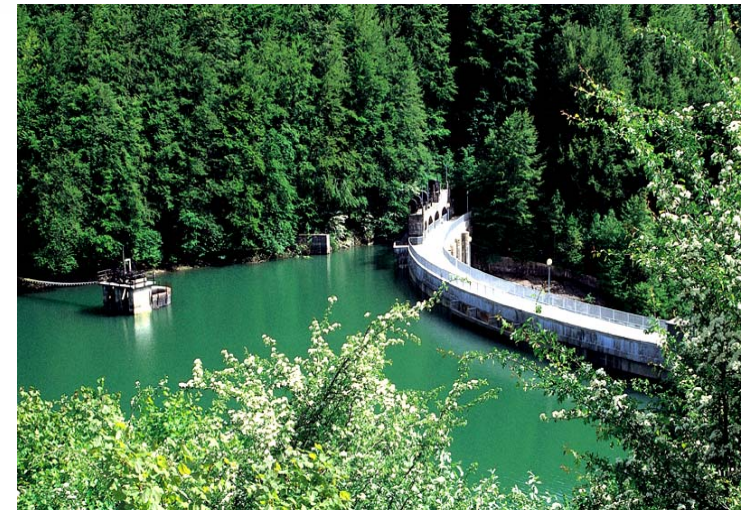


## Selective growth / acquisition policy

- Strategic divisions / core businesses
- Complementary with existing operations
- Profitability/earnings enhancing vs volume
- Targeted geographies only
- Reasonable price / capital discipline
- Not jeopardising solvency profile / dividend policy



Supplying development and sustainability, key social needs



## Business Strategy

**Pure Player:** renewable energies exclusively

**Long term** sustainable energy model

Presence in **all renewable energies** technically and economically feasible

**All** phases of the **value chain** extracting synergies and economies of scale

Presence in **international markets**, with local partners and critical mass



## Horizontal Integration



**Wind:** 3,594 MW installed – close to 2,000 MW attributable

**Biomass:** three plants (33 MW) - straw and wood waste

**Solar:** 14 MW photovoltaic, 18 MW thermal, and 64 MW thermoelectric under construction

**Minihydro:** 19 plants (59 MW)

**Biofuels:** 35,000 tons plant (70,000 by year end)

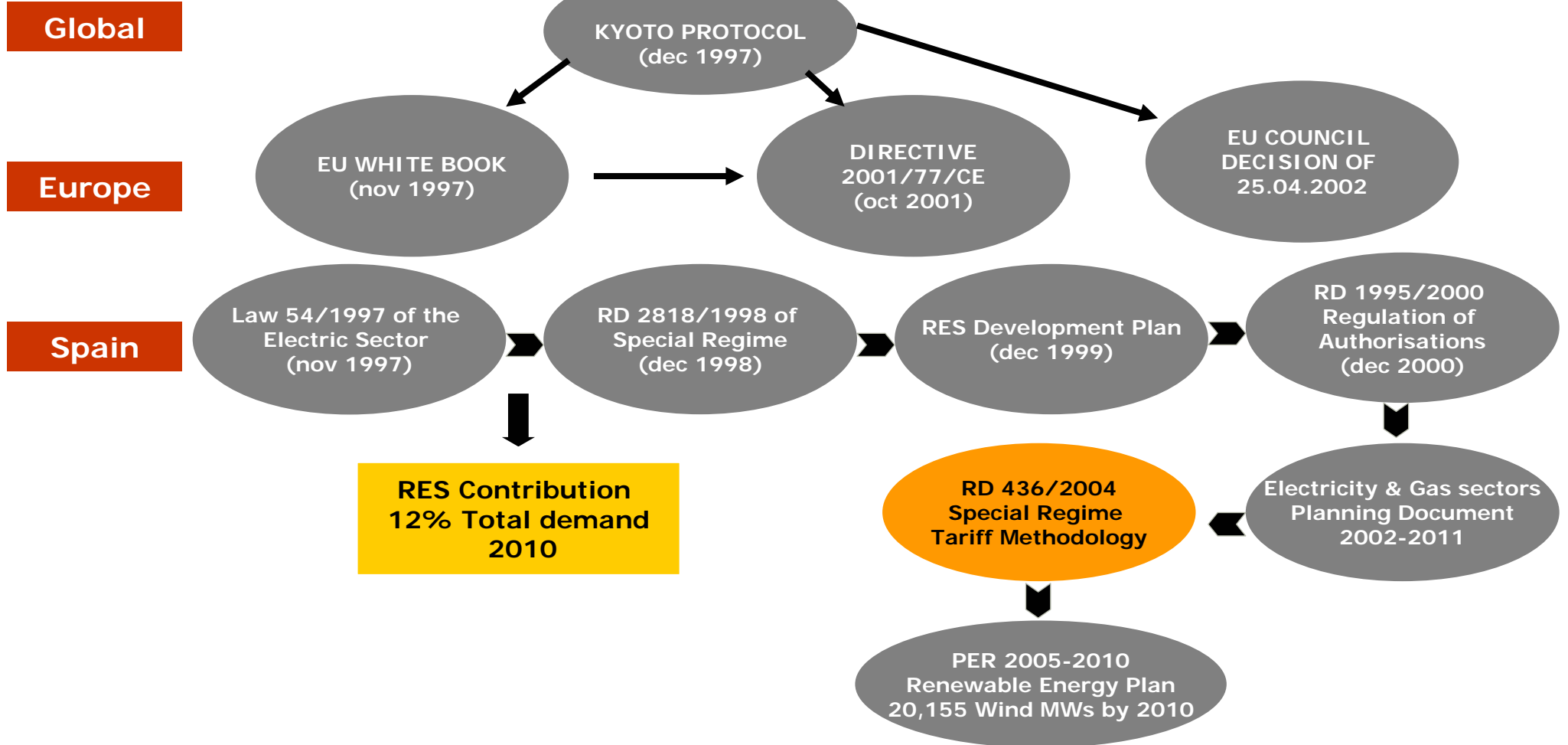
ACCIONA also has 137 MW of cogeneration

	MW Operational Dec 05		Power Generation (Gwh) Dec 05	
	Total	Attributable	Total	Attributable
<b>Total wind</b>	<b>2,421</b>	<b>1,853</b>	<b>5,348</b>	<b>4,148</b>
Minihydro	59	59	215	215
Biomass	33	33	208	208
Solar	3	3	3	3
Cogeneration	139	137	1,312	1,249
<b>Total other technologies</b>	<b>237</b>	<b>231</b>	<b>1,737</b>	<b>1,674</b>
<b>Total Energy</b>	<b>4,248</b>	<b>2,084</b>	<b>7,085</b>	<b>5,822</b>

\* Pro-Forma figures including CESA

# Regulatory framework

## Key regulation



## Regulatory framework

### EU regulation

#### **EU TARGETS for RES (EU Directive 2001/77/CE)**

- Global Indicative Target for Primary Energy: **12%** demand by **2010**
- Global Indicative Target for Electricity: **22,1%** demand by **2010**

#### **- EU TARGETS for Biofuels (EU Directive 2003/30/CE)**

- **2005: 2%** of total gasoline and diesel from Biofuels
- **2010: 5,75%** of total gasoline and diesel from Biofuels
- **2015: currently considering to raise the target to 8%**

## Regulatory framework

### Spanish Main Features RD 436/2004

Coherence with targets and regulations established in Kyoto and EU Directives

- Special Regime Producers Rights: Priority access to the Electrical Grid; guaranteed purchase of all energy produced and premium over pool price
- Governmental Policy of stability and continuity of legal support
- Renewables given an important role in the Spanish electricity generation mix
- Facilitates the incorporation of this energy into the market, helping to improve the management of the system



**Predictable cash flows/returns and aggressive financing terms for investments in RES**

## New Renewable Energy Plan (PER 2005-2010)

By 2010 12% of Spanish global energy consumption will be supplied from renewable sources

Renewable energies will produce 30% of electricity consumption by 2010

Biofuels will represent 5,8% of total petrol and diesel consumption

Total investment estimated at €24bn which includes public subsidies, tax incentives and price premiums

Renewable Energy	2004	2010	% Δ
<b>Electricity generation (MW)</b>			
Minihydro	4,646	5,456	17.4%
Biomass	344	2,039	492.7%
Wind	8,155	20,155	147.2%
Solar Fotovoltaic	37	400	981.1%
Solar Thermoelectric	-	500	n/ap
Total renewables generation share	6.9%	12.1%	

## RD 436/04: WIND TARIFF MECHANISM

### OPTIONS

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graph TD; A([OPTIONS]) --> B[Fixed Tariff]; A --> C[Pool Market Tariff];
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#### Fixed Tariff

Fixed price based on Average Regulated Tariff (TMR):

- Yrs 1 to 5: 90% TMR
- Yrs 6 to 10: 85% TMR
- Rest useful life: 80% TMR

#### Pool Market Tariff

Variable price based on pool price plus a premium:

$$R = P_m + P_r + I \pm ER - D - MC$$

R= €/ kWh

P<sub>m</sub>= pool price

P<sub>r</sub>= premium: 40% TMR

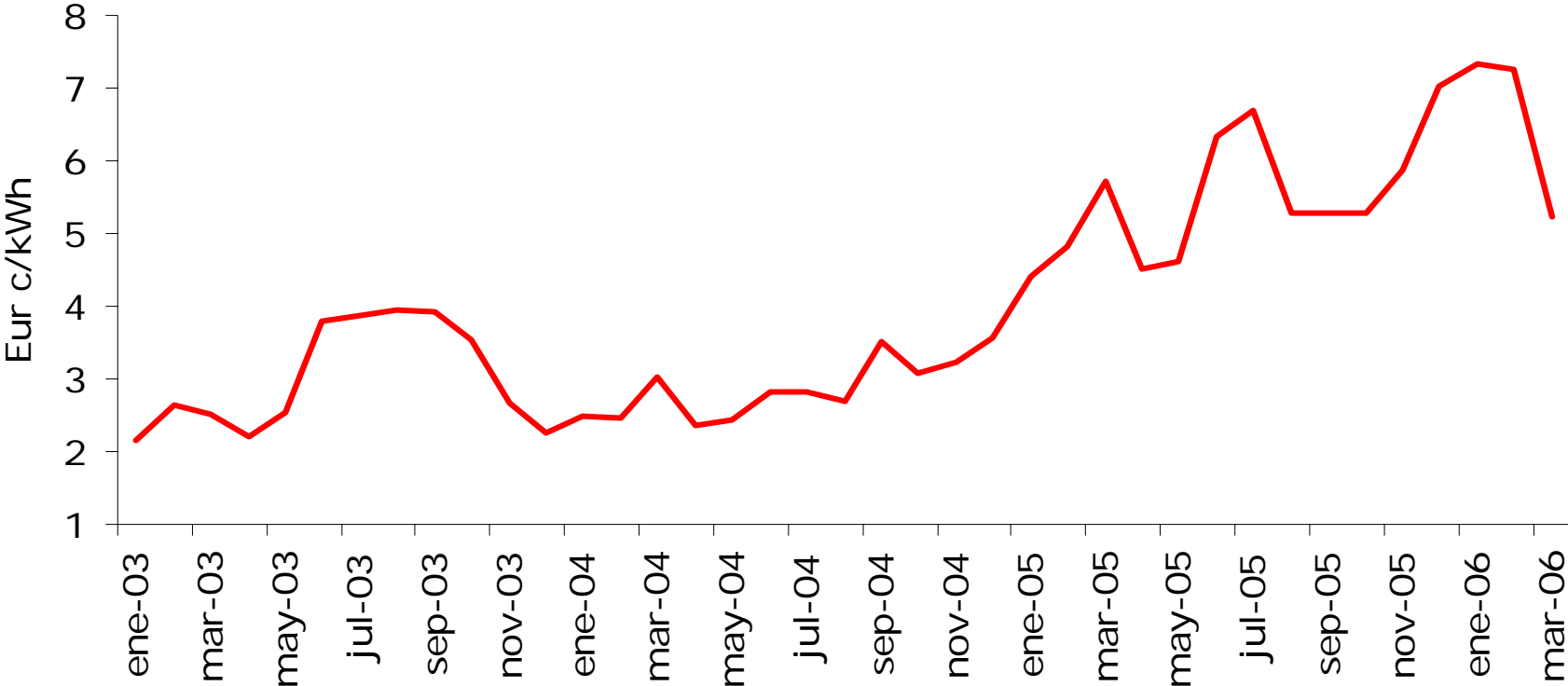
I= Incentive: 10% TMR

ER= Reactive Energy complement

D= Deviation Costs

MC= Mkt agent fees

# Pool Price





## Fixed Tariff

Fixed price based on Average Regulated Tariff (TMR):

- Fixed Tariff: 6,73
- Reactive En.: 0,31

**TOTAL (Eur c/kWh): 7,04<sup>(1)</sup>**

## Pool Market Tariff

Variable price based on pool price plus premium:

- POOL price: 4,99
- Power guaranty: 0,48
- Premium: 3,06
- Incentive: 0,77
- Deviation Penalty: (0,28)
- Reactive En.: 0,31
- Agent Fees: (0,025)

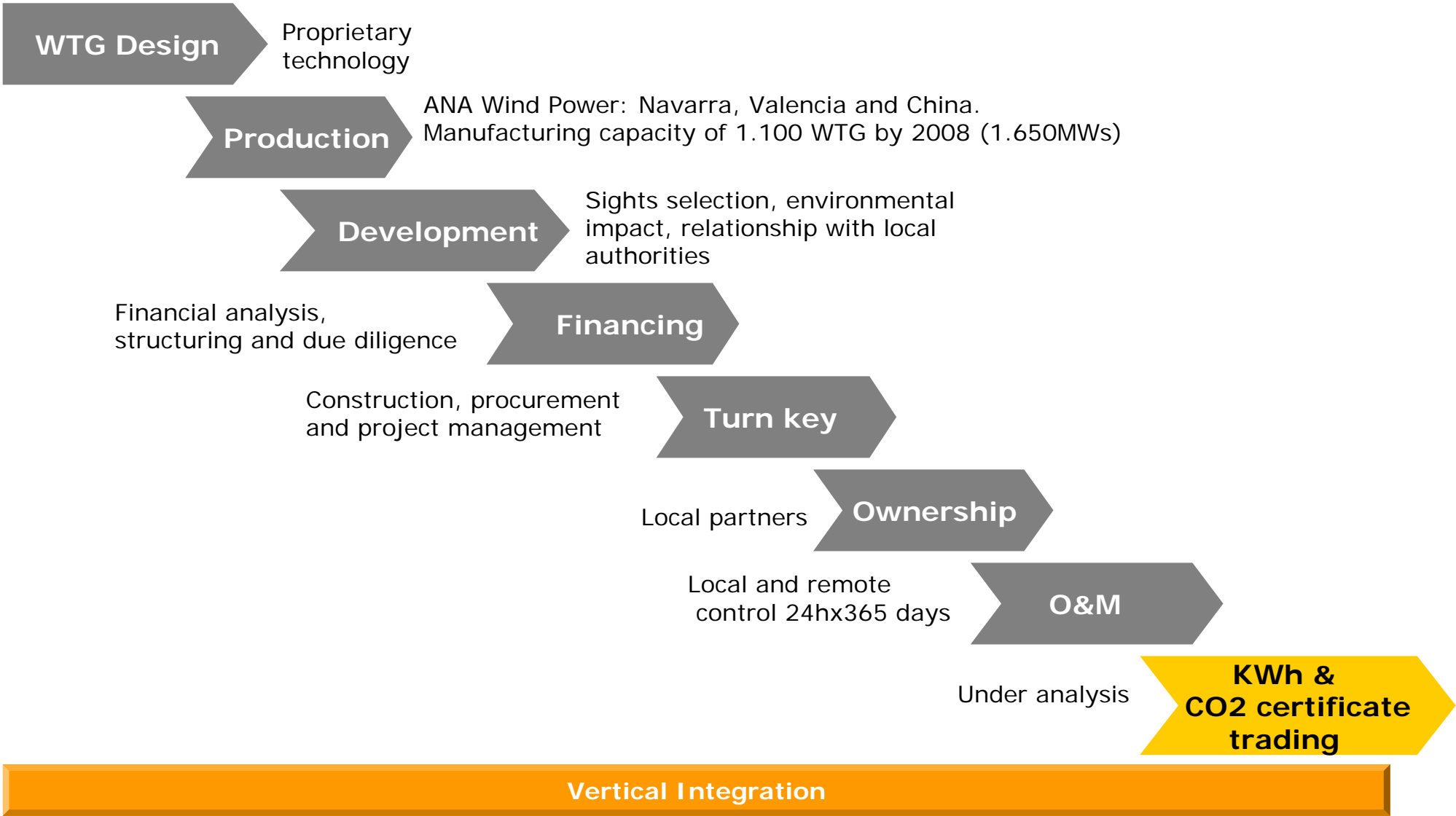
**TOTAL (Eur c/kWh): 9,31<sup>(2)</sup>**

**ACCIONA ENERGIA  
OPTION**

(1) January 2006

(2) Average 2005

# Full value chain in Wind Energy



## Acciona Energía wind energy

**#1 developer and  
builder worldwide  
of wind farms**



**#4 worldwide O&M  
player**

**#8 wind turbine  
manufacturer  
worldwide**

**#3 owner of wind  
assets in the  
world, #2 in Spain**

## ACCIONA Wind Energy

- **No. Wind Farms:** 131 (96 owned)
- **World Market Share:** 6,3% of installed power
- **Market Share in Spain:** 29% of installed power, 18% of attributable MWs
- **Full presence in the wind value chain**

**1.853 attributable MWs (31/12/05) \***

\* Pro-forma including CESA

# Acciona Energía Spain

## Wind Attributable MWs\* (31 dec 2005)

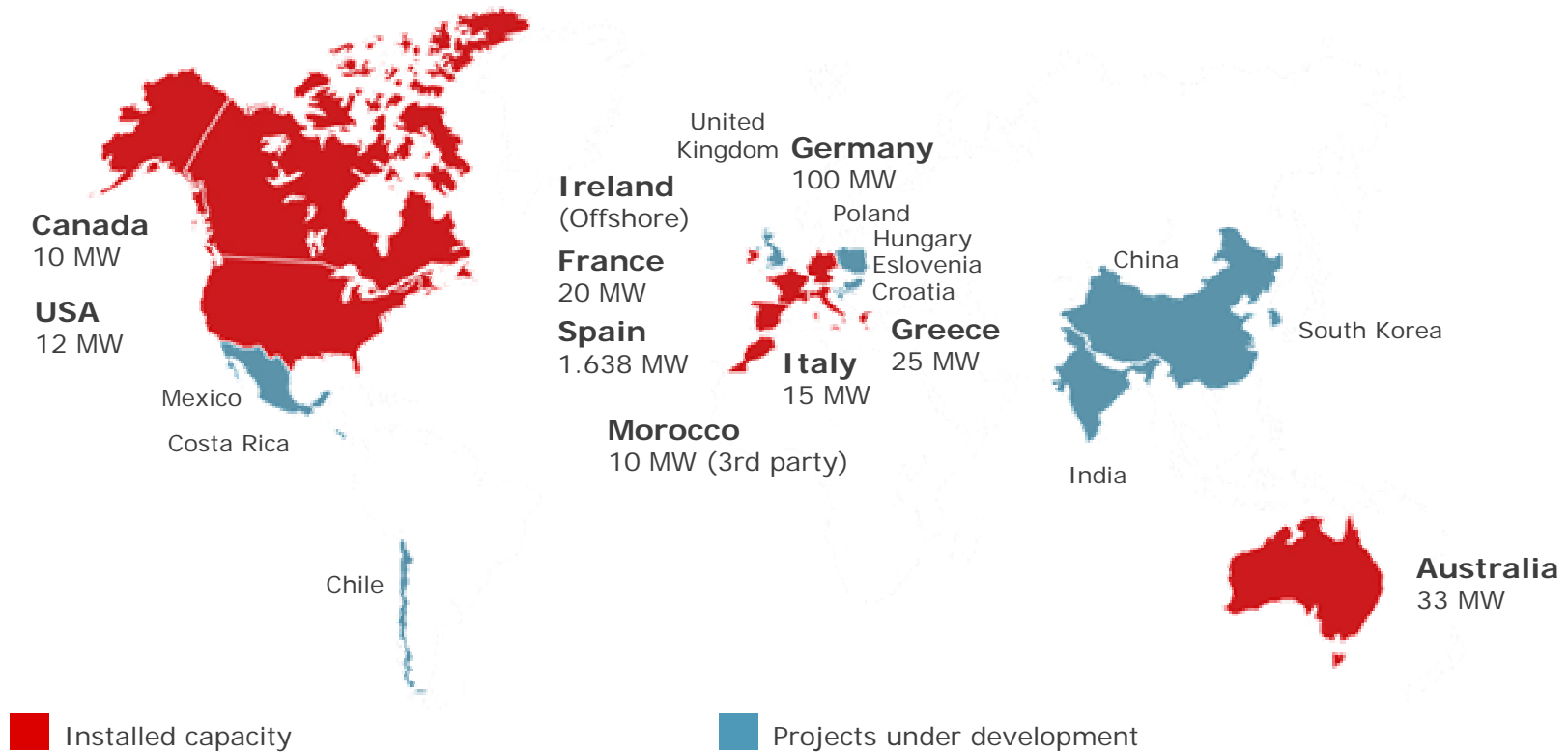


**Total Spain:**  
**Gross 2,022 MWs**  
**Attributable 1,638 MWs**  
**18% market share**

\* Includes 496 Mws Cesa

# Acciona Energía Worldwide

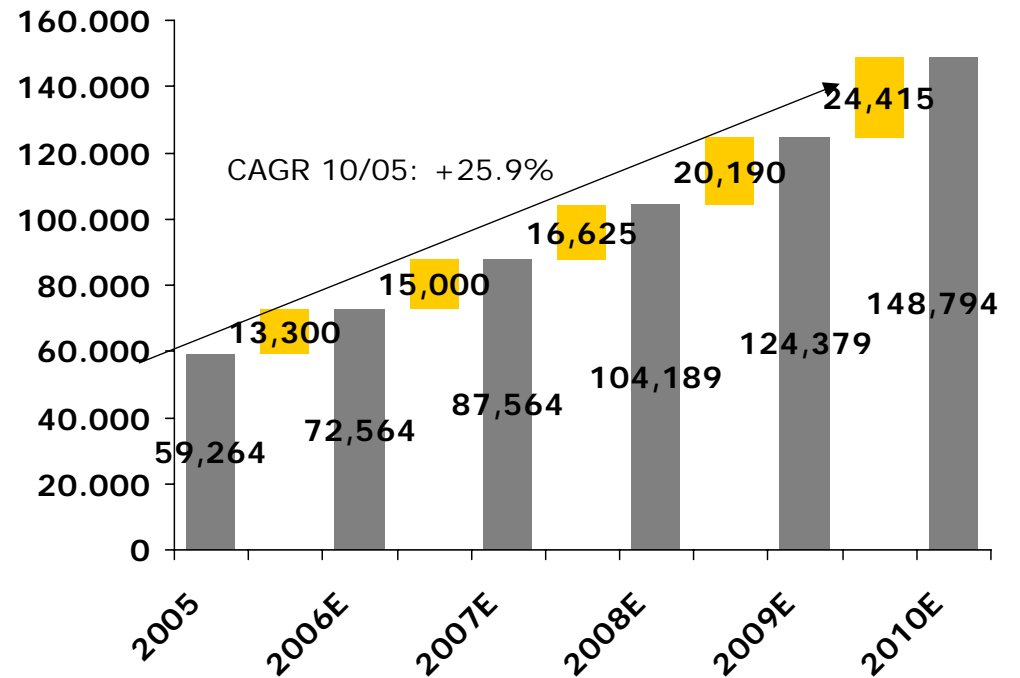
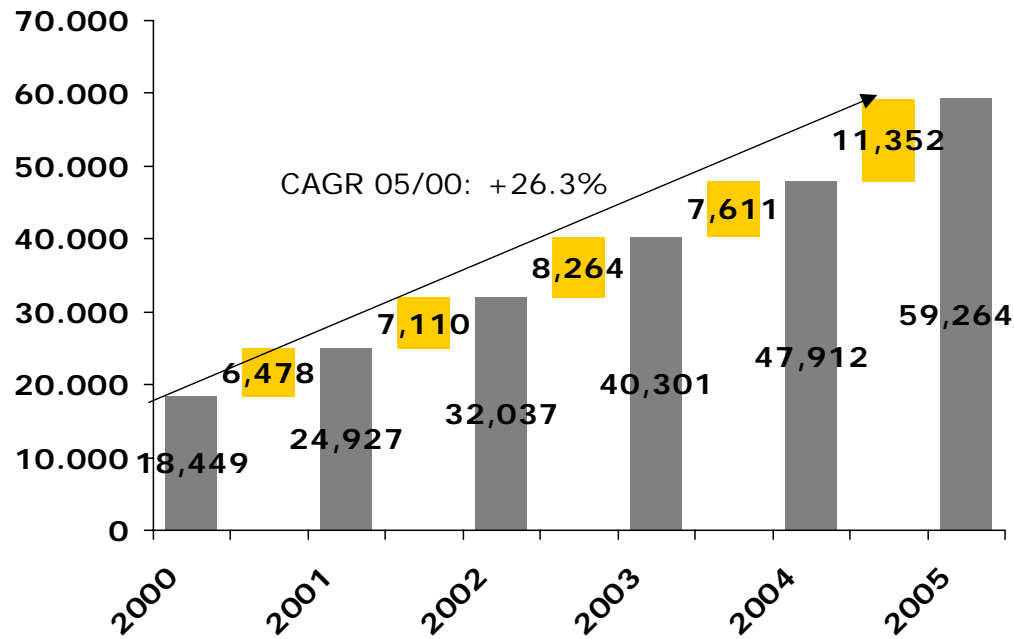
## Wind Attributable MWs\* (31 dec 2005)



**Total Worldwide:  
Attributable 1,853 MWs**

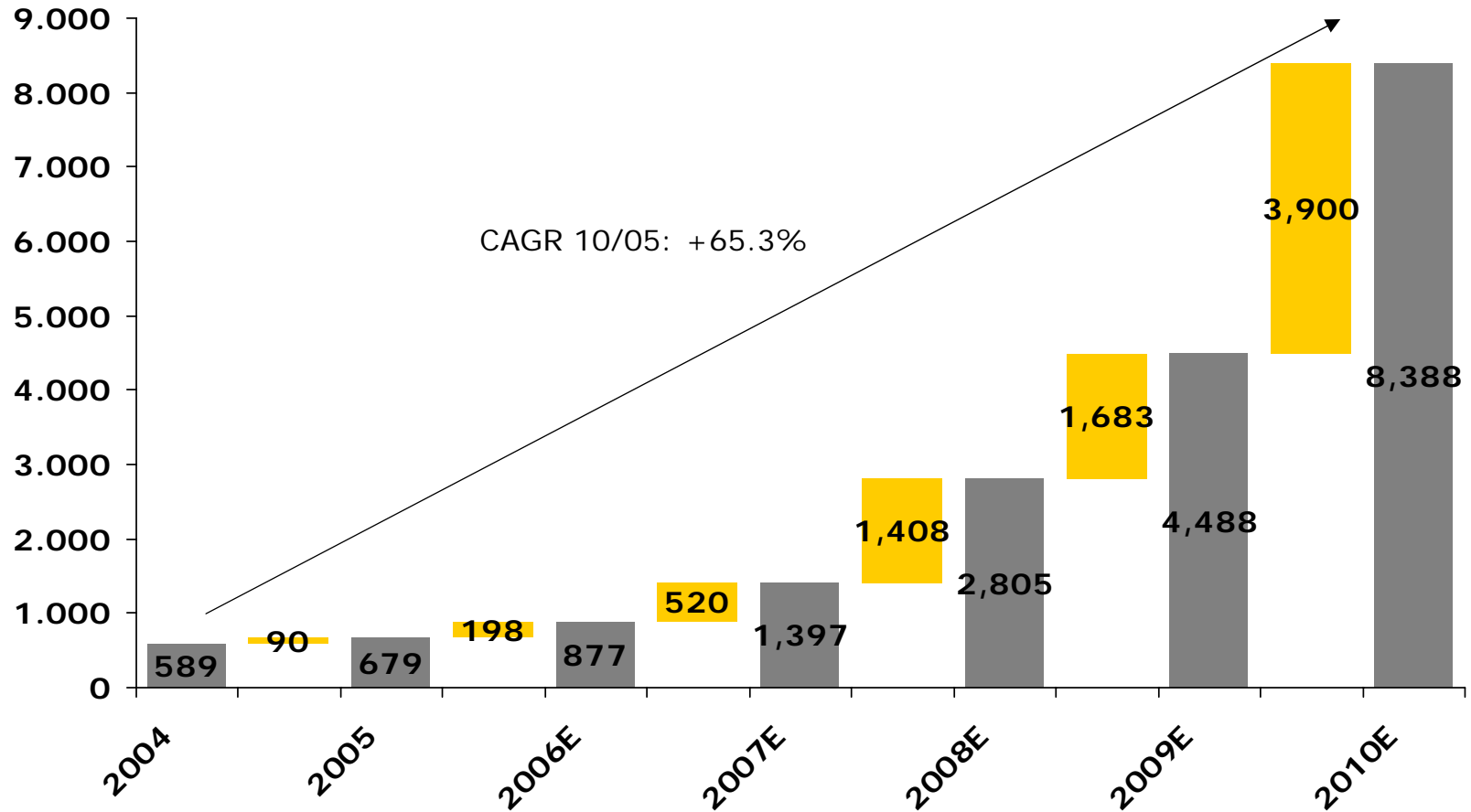
\* Includes 536 Mws Cesa

## Global Wind Capacity (MWs)



Source: BTM Consult ApS

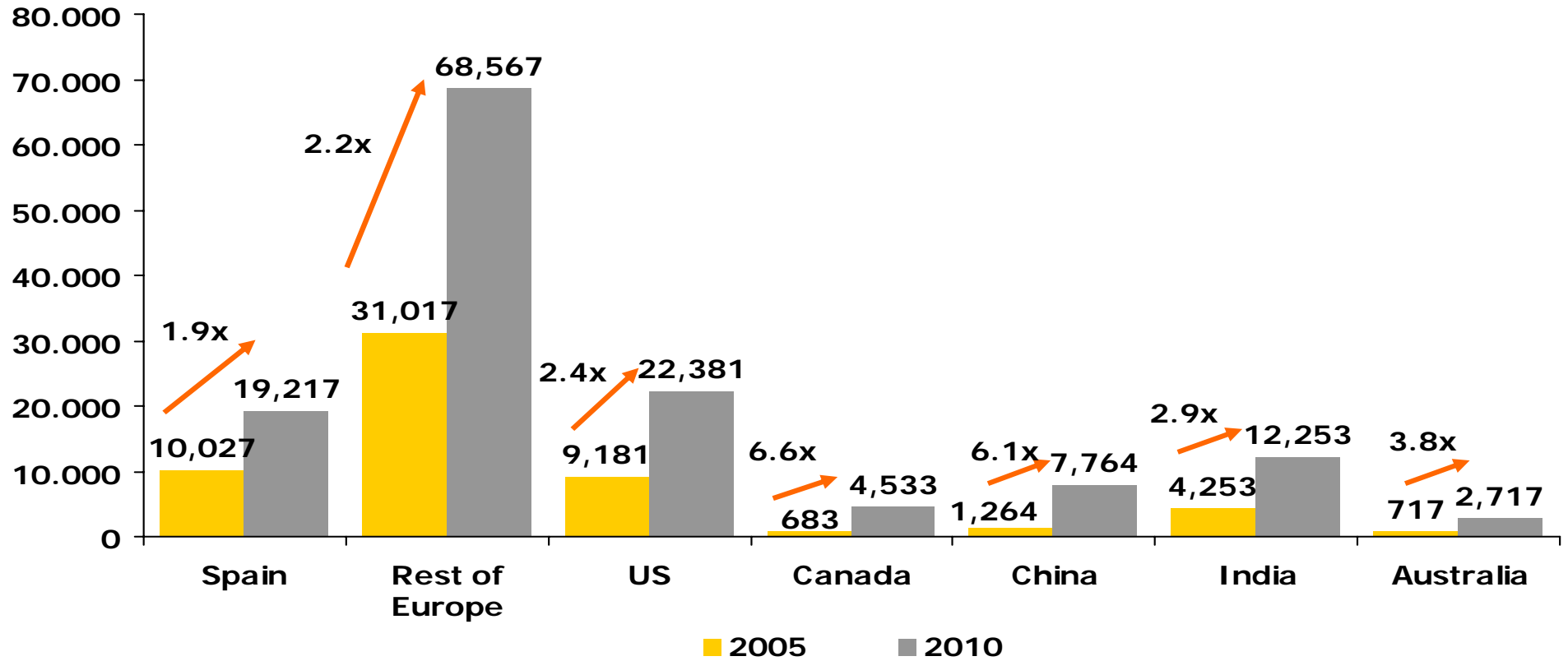
## Offshore Wind Capacity



Source: BTM Consult ApS

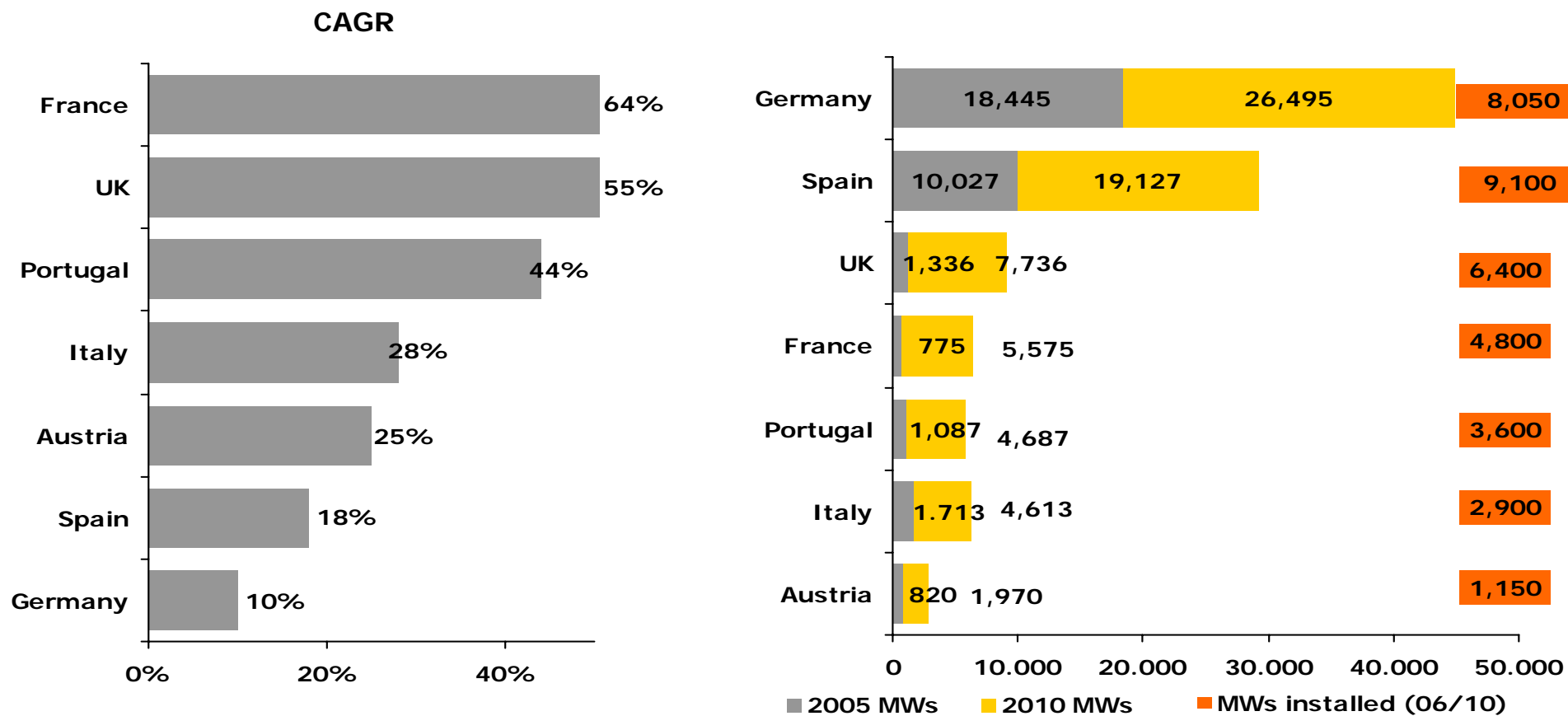


## 2005-2010 Wind Development by Region



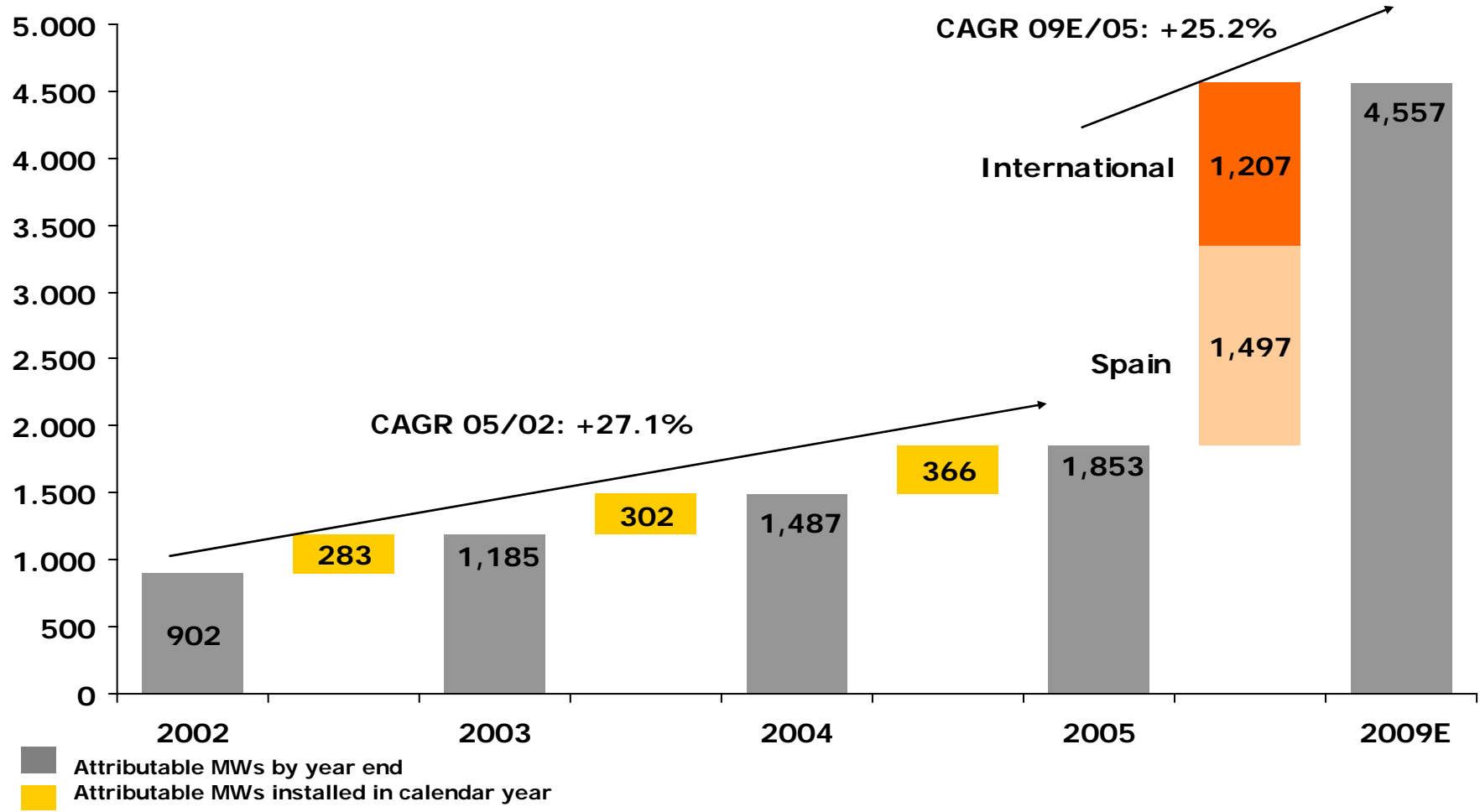
Source: BTM Consult ApS  
Including Offshore

## 2005-2010 Forecast for Wind Development

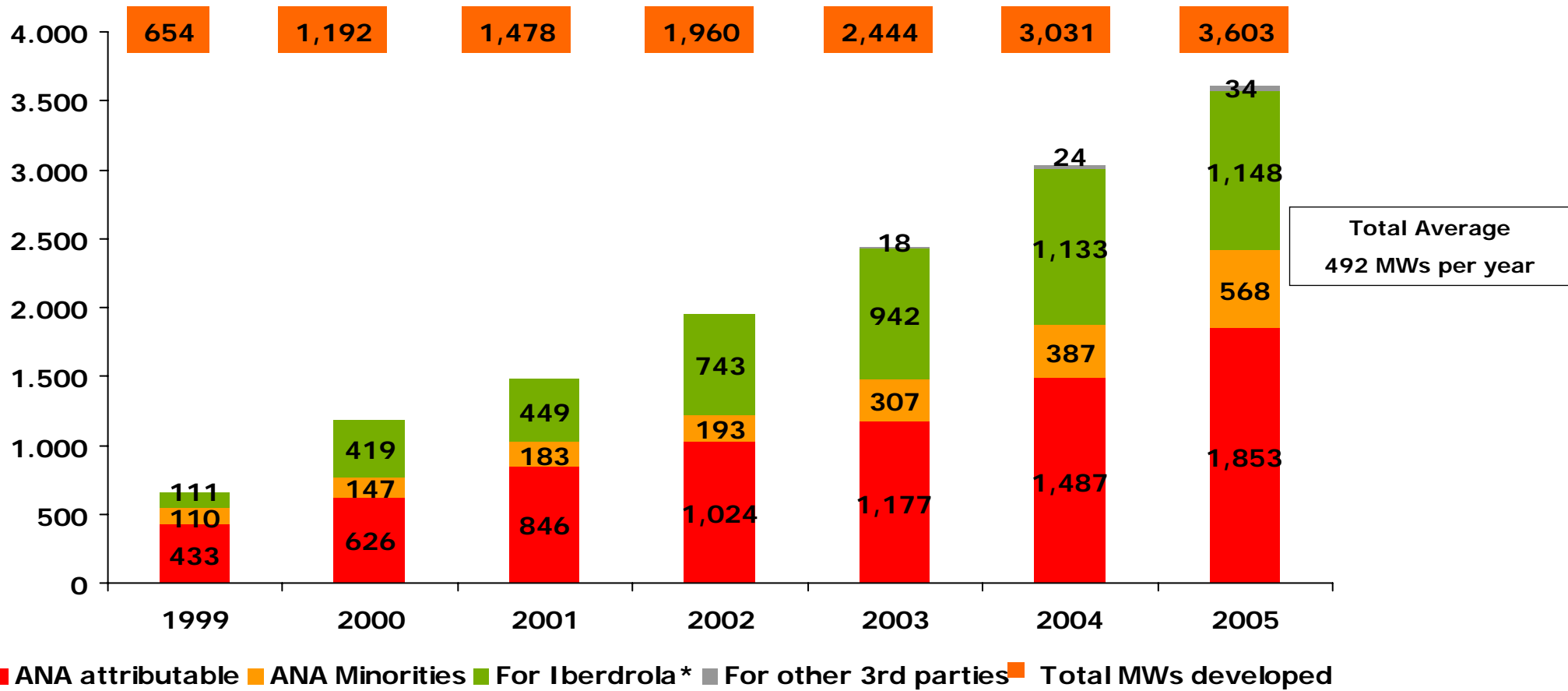


Source: BTM Consult ApS

# ACCIONA Wind Development Plan



## Total MWs developed by ACCIONA



\*MWs developed and installed by ACCIONA (before EHN) for Iberdrola Pro-forma including CESA

## Biodiesel

- **No. Plants:** 35,000 tons. Plant in Navarra (70,000 in 2006)
- **Projects:** five plants in Spain (1 million tons.) to supply Repsol – YPF in Bilbao, Tarragona, León, Puertollano Cartagena & La Coruña
- **Product Differentiation:** fulfils the European Quality Code EN - 14214
- **Origin:** first use vegetable oils, non recycled (rape – seed oil, soja and palm)

**Biodiesel can be 100% used or mixed in diesel fuel vehicles**

## Repsol Agreement

- Biofuel Objective: 5.75% by 2010 (European Directive)
- To achieve the target in 2010: 1.75 million tons/year
- Production & supply to Repsol of more than 1.000.000 tons/year of biodiesel (1,250 M lit.)
- ACCIONA secures the leadership in the Spanish biodiesel market
- ACCIONA would be the world leader in biodiesel production
- 5 plants with 200,000 tons/year capacity each in Bilbao, La Coruña, Tarragona, Cartagena and Puertollano. Additionally, 100,000 tons plant in Leon

## ACCIONA Wind Power

- **No. Plants:** 3
- **Product:** AW 1500, in – house developed technology
- **Capacity Production:** 1,100 units / year
- **Strategic activity:**
  - full wind value chain (75% of total cost)
  - reduces and diversifies supplier risk
  - turbine designed from wind farm´s owner and operator perspective
  - additional value added tool to penetrate new markets (China)
- **Designed** by our engineering team based on 15 years O&M experience of more than 2,500 WTGs of 6 different technologies and 19 different machines
- Designed and produced to maximise **efficiency** through out its useful life
- Robust and safe turbine to guarantee production and **profitability** to the wind farm developer

## Minihydro

- **No. Plants:** 19
- **Installed capacity:** 58 MW
- **Production:** 240 Gwh/year
- **Market Share in Spain:** 3.6%

**Mature sector in Spain. Important experience in O&M**



## Solar Photovoltaic

- **No. Plants:** 369 (five owned)
- **Power:** 14 MW installed (2.8 MW owned)
- **Market Share:** leader with 40% of total installed power in Spain

**Stagnant market due to panel unavailability**

## Solar Thermoelectric

- **No. Plants:** 1 (in construction in the US: "Nevada Solar One")
- **Power:** 64 MW (biggest plant in the world in 15 years)
- **Production:** 129 GWh/year
- **Market Share:** 18% of current worldwide installed capacity
- **Markets:** high growth potential in the US and Spain

**High quality energy correlated to demand peaks**

## Biomass

- **No. Plants:** 3
- **Power:** 33 MW
- **Production:** 220 Gwh/year
- **Market Share in Spain:** 11%
- **Potential:** 6 projects under analysis in Spain

**Premiun to kwh key for future development**

## ACCIONA ENERGIA within ACCIONA Group

**Acciona Energia** has a unique combination of attractive financial features:

- High Growth
- Short term FCF generation
- Low risk profile
- Short term value creation (IRR >WACC) and long term (strategic sector globally)

## ACCIONA ENERGIA KEY TO CORPORATE STRATEGY

**Juan Muro-Lara**  
Group Executive Director  
Chairman Office

**“Leading the sustainable energy model”**

