

Gleneagles, Scotland

Day 2008





IBERDROLA Investors' Day 2008

Gleneagles, Scotland



Iberdrola, a value creation model

Legal Notice



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Agenda



Energy industry: Vision

Iberdrola, a value creation model Regulatory developments

Energy Demand



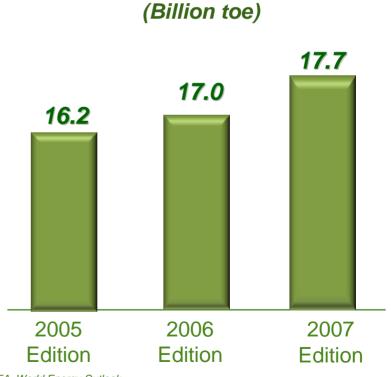
Energy consumption estimates indicate a sustained demand growth for next years...

World Primary Energy Demand

(Billion toe) (Billion toe)

Source: IEA, World Energy Outlook 2007

2030 Scenario: Evolution of estimates



Source: IEA, World Energy Outlook

... long term projections increase year by year

Energy commodities



Reserves of energy commodities grow at lower rates than consumption...

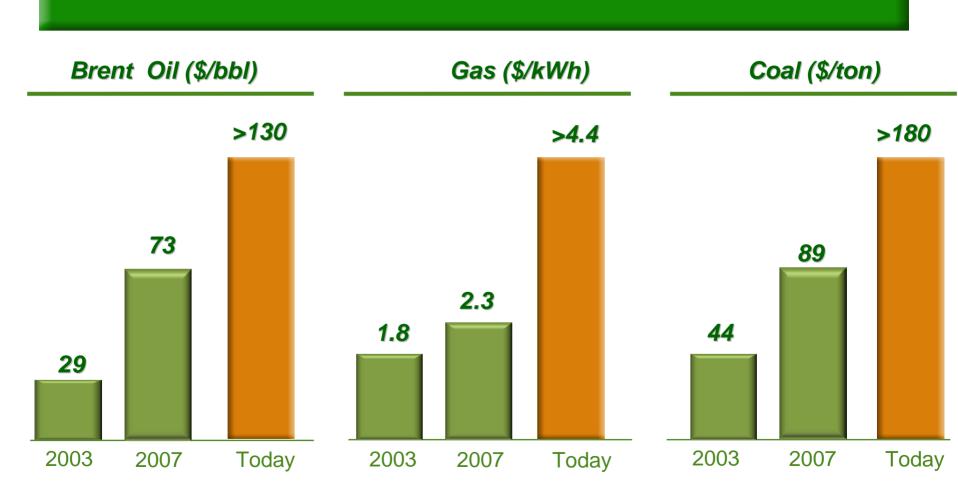
Reserves of energy commodities



Energy commodities



...driving prices up

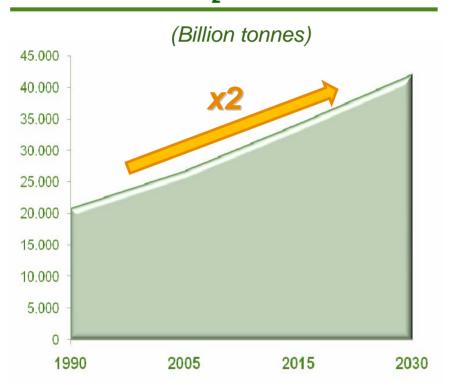


Emissions



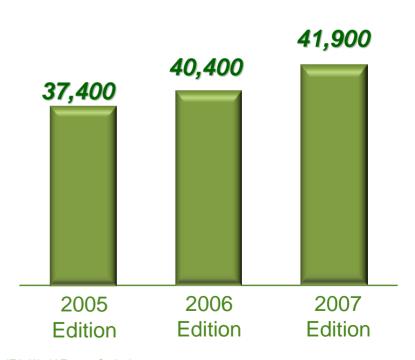
Despite social awareness, emissions growth estimates continue on the rise...

World CO₂ Emissions



2030 Scenario **Evolution of estimates**

(billion tonnes)



Source: IEA, World Energy Outlook 2007

Source: IEA, World Energy Outlook

... CO2 prices will increase to revert this trend

Infrastructures



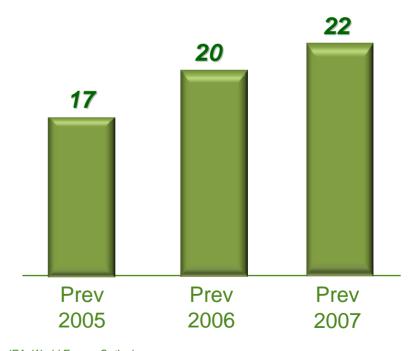
2006-2030 investment needs in energy infrastructures reach \$ 22 Trillion ...

2006-2030 Investments needs

Coal 3%
Oil 25%
Say Gas 19%

2030 Scenario Evolution of estimates

(trillon dollars)



Source: IEA, World Energy Outlook 2007

Source: IEA, World Energy Outlook

... more than 50% to be invested in electricity

New energy scenario: Electricity sector



Need to ensure environmental efficiency and quality in energy supply

Security of supply

Environmental protection

Quality of supply

Installed capacity to guarantee a reliable real-time supply

Energy to meet demand rise with no incremental emissions

Newtorks to transport energy from new plants

Networks to distribute energy to consumers efficiently

Investments in hydro and combined cycle plants

Renewables and nuclear

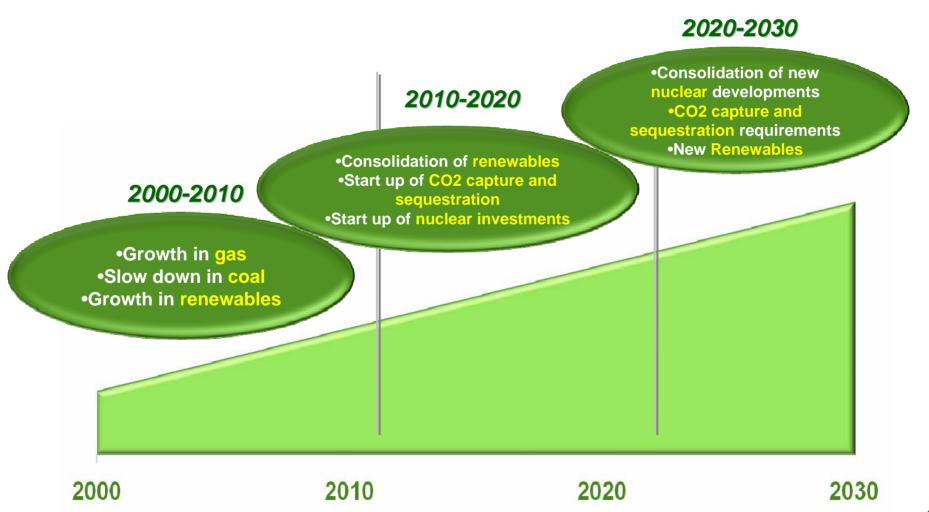
Investments in transmission

Investments in distribution

New energy scenario: European electricity sector



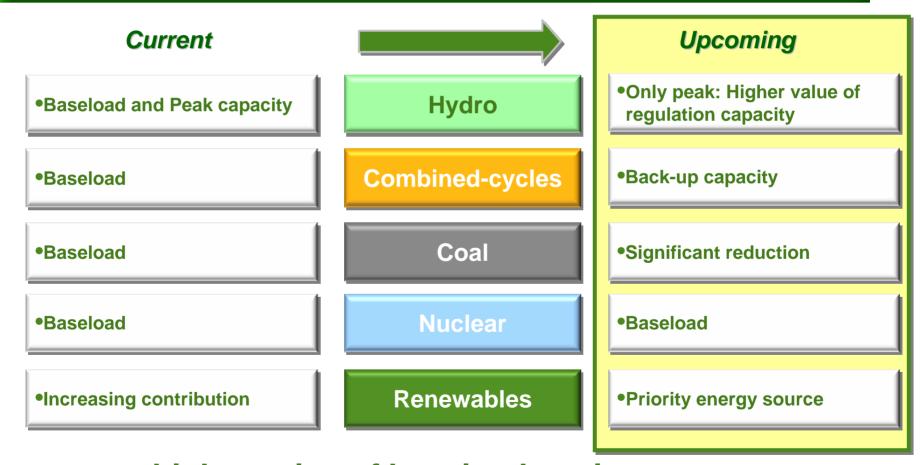
Gradual change in fuel mix to meet energy policy requirements



Medium-term scenario: Spain



System operation is being modified...



...higher value of baseload nuclear energy and peak hydro capacity

Medium-term scenario: United Kingdom



44,000 MW required: Investments in additional capacity or refurbishment of existing plants

Current coal stations require environmental investments or will be decommissioned by 2016...

...this, together with demand rise, will make strong investments necessary...

Renewable energy

New combined cycles

CO2 capture and sequestration

...before new nuclear capacity is commissioned

...renewables, combined cycles and CCS under way, with New nuclear plants to come on stream by 2015-2020

Medium-term scenario: United States



USD 2.7 trillion to be invested between 2010 and 2030*

Boost in wind energy to reach 100,000 MW in 2015**

Focus on CO2 capture and sequestration and nuclear energy

Need for heavy investment in electricity and gas infrastructures

Medium term scenario: Latin America



Investments needed to meet sustained growth in demand

Brazil

- Expected demand growth: > 5%
- Annual investments in generation and networks will exceed USD 10 Bn

México

- Expected demand growth: >5%
- Capacity requirements: 26,000 MW
- Opportunity for the development of renewables

Agenda



Energy industry: Vision

Iberdrola, a value creation model

Regulatory developments



Strategic focus on the Atlantic Area

United States:

2nd wind producer 3rd independent gas storage player

United Kingdom:

3rd distribution company
One of the top 5 suppliers
1st wind producer

Latin America:

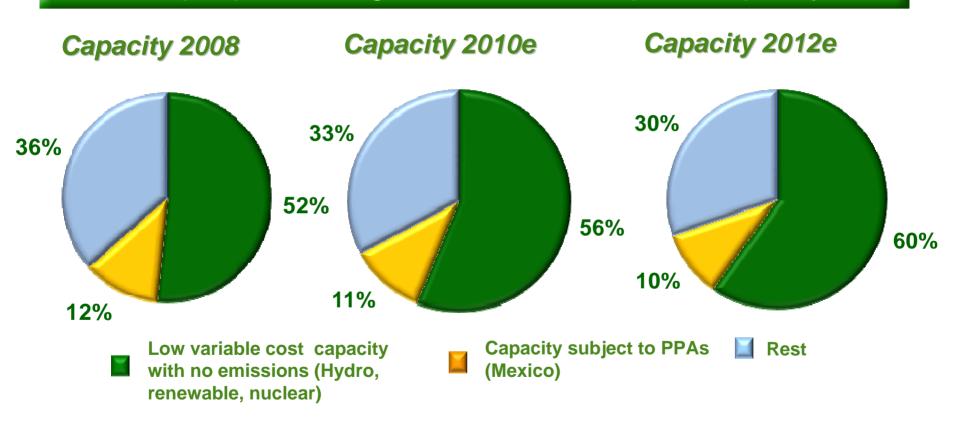
1st private producer in México 1st distribution company in Brazil

Spain:

Main energy company



Generation of clean competitive energy: Unique positioning in baseload and peak capacity



2012e: 60% low cost and emission-free capacity Additional 10% subject to PPA contracts



Significant presence in supply and networks

Access to over 25 million customers in Spain, United Kingdom and Latin America: Positioned for full market liberalisation

Infrastructure businesses in Spain, U. Kingdom. U.S., and Latin America Growth and stability

A model of high growth at low risk

Iberdrola, a value creation model Strategic Plan 2008-2010



Investing Eur ~25 Bn in the energy business and increasing Group's internationalisation...

Organic investments

Eur ~19 Bn

By region

- Spain
- US and Canada
- United Kingdom
- Latin America

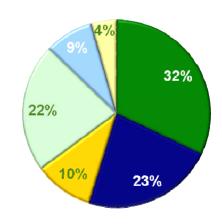
By business

- Renewables
- Networks
- Generation

Non organic investments

Eur ~6 Bn

EBITDA 2010e



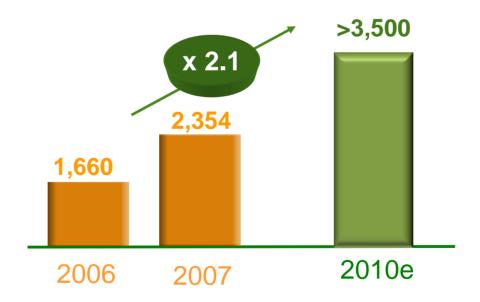
Energy SpainRenewablesUS and CanadaLatin AmericaRest

Iberdrola, a value creation model Strategic Plan 2008-2010



Net Profit to exceed Eur 3.5 Bn in 2010e, with a 16% average growth in EPS ...

Net Profit (Eur MM)



... and maintaing dividend policy

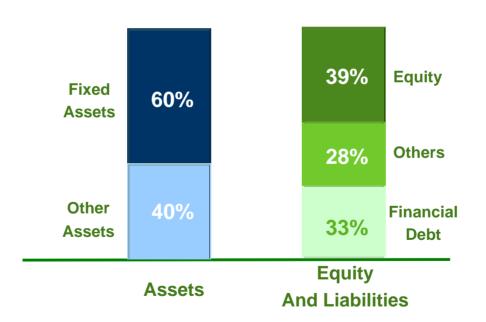
Iberdrola, a value creation model Strategic Plan 2008-2010



Increasing the Company's size and maintaining financial strength

2010e Balance Sheet

Eur ~90 Bn



Leverage to remain below 50%



Guaranteeing growth in the medium-term



- Unique position in baseload nuclear and peak hydro capacity
- Flexibility in gas procurement



Renewables

• Largest player in renewable energies

Supply

- Quick growth ahead of liberalisation: Elimination of barriers
- Focus on margin

Networks

- Enhancement of stability and predictability
- Increase in remuneration



Generation

- Investment in CO2 capture and sequestration
- Growth in combined cycles

Renewables

Largest player in wind energy

Supply

More than 5.2 million customers

Networks

Stable and predictable framework based on rewarding investment



Guaranteeing growth in the medium-term



Renewables

Main growth area

Infrastructures

 Need for new gas infrastructures and improvements in electricity networks



Generation

Strong position in Mexico

Selective investments in Brazil

Renewables

Positioned for capacity increase

Networks

Investments based on demand growth



Ready to profit form long term opportunities...

Technology

- Know-how and expertise in nuclear energy
- Investment in CO2 capture and sequestration
- Renewables: Leading company in consolidated technology (wind) and new developments (solar...)

Geographic Areas

 Positioning in areas with higher awareness of security of supply and environmental protection as drivers of energy policy

Agenda



Energy industry: Vision

Iberdrola, a value creation model

Regulatory developments

Regulatory developments



Regulatory frameworks must anticipate and face energy challenges in the medium and long term

Iberdrola, leading the process of regulatory change

Regulatory developments



Positive regulatory developments in all areas with presence of Iberdrola



- Increase of stability and market mechanisms; price signals to consumers
- Total support to renewable industry: targets & system
- Industrial tariffs already eliminated, with increases in the remaining



- Price increases
- Distribution price review on track
- Ambitious renewable targets



Political support to renewable energies



Tariff reviews better than expected



Stability derived from PPA contracts



Spain's regulatory developments: Based on the National Reform Program approved by EU

Transparent framework: consolidate liberalisation and guarantee security of supply & new investments

Price formation:

market mechanisms and environmental cost internalisation

New tariff methodology:

Account for all costs and allow supply competition (price signals)

Individual remuneration system for distribution companies



Latest news point in the right direction: STABILITY AND SECURITY

Statements made by the Minister of Industry, Commerce and Tourism and the Secretary General of Energy

Principles of Energy Policy

- Three premises: "Security of supply, competitiveness and sustainability"
- A main instrument: "A predictable, stable and transparent regulation"

Generation

- Transparency and competition in the wholesale market: efficient pricing".
- Strengthening of MIBEL: a larger and more liquid market

Renewable Energy

- Reinforce current stable and favourable framework
- New Plan 2011-2020: Renewables, 40% to electricity consumption".

Networks

- Increase capacity for transmission of renewable energy
- Increase interconnection capacity



Latest news point in the right direction: STABILITY AND SECURITY

Statements made by the Minister of Industry, Commerce and Tourism and the Secretary General of Energy



- Spain has the conditions required :
 - 2007: HHI index is equivalent to 10 players with similar shares, better than most EU countries
- Several measures are being taken: Elimination of integral tariffs
 - Industrial tariffs: Already disappeared (July 1st 2008).
 - 1-1-2010: Elimination of general last resort supply
- Full development of a liberalised market:
 - Price signals to incentive efficient consumption
- Progressive tariffs

2008 target: >50% of total energy to be already in the market



Appropriate measures are being taken already

Tariff increases

 +3.3% in January and additional quarterly review of +5.6% in July

Social tariffs

- Only for 1st residence and low consumption
- Increases in other consumers' segments
- Model **similar** to **other countries** in which Iberdrola operates (UK, Brazil, Guatemala)

Industrial customers

 Iberdrola is signing contracts with large industrial consumers (18,000 contracts for 10,000 GWh signed)

Tariff deficit

- Securitised up to 2007
- 2008 securitisation under way
- Government's commitment for a solution before 2011



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