

## Red Eléctrica, key in "The 2020 Targets"

2011-2015 Business plan

**25 February 2011** 

## **Contents**



2010 in figures



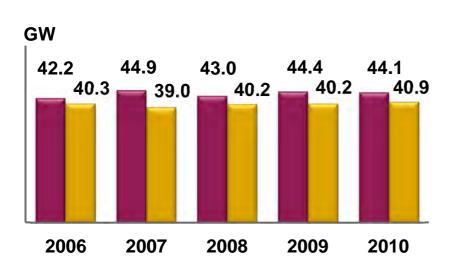
**2011-2015** Business plan

Our outlook for the decade ahead

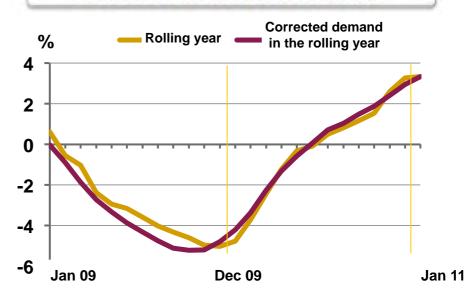


### Sector performance in 2010

#### PEAK DEMAND REMAINS AT MAXIMUM LEVELS



#### RECOVERY IN ELECTRICITY DEMAND



- Winter
   Summer
- Record in peak summer demand reached on 19 July 2010: 40,934 MW.
- Mainland demand rose 2.9 % in 2010.
- Demand expected to grow by roughly 2 % in 2011 and beyond.

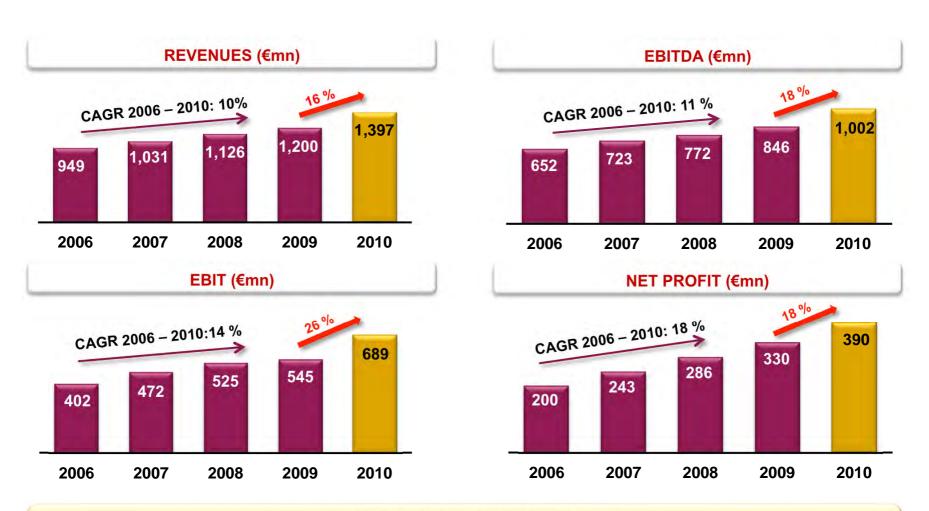


## Red Eléctrica's achievements in 2010

- Financial and operative results surpassed our targets.
- TSO model completed with acquisition of transmission assets.
- Record capex levels.
- Progress on integration of renewable energy.
- Credit ratings maintained. Bridge loan to fund acquisitions mostly refinanced in the long term.



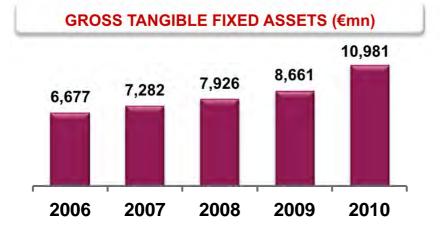
## **Results summary**

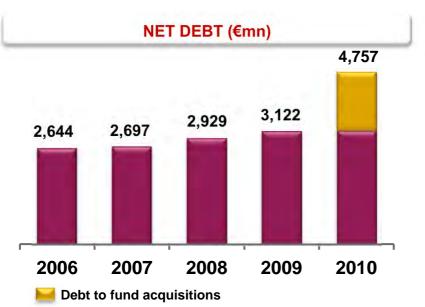


Total FY10 investment: €2.3bn €865mn to new infrastructure



## **Financial strength**





#### **DEBT TRENDS**

	2009	2010
Leverage (debt/debt+equity)	68 %	74 %
Average cost of debt	3.5 %	3.2 %
Credit ratings	AA-/A2	AA-/A2

#### **TREND IN COVERAGE RATIOS**

	2009	2010
Net debt / EBITDA	3.7 x	4.7 x
EBITDA / interest	7.5 x	7.7 x

## **2011-2015** Business plan



## **Key strategic initiatives**

DEVELOPMENT OF INFRASTRUCTURE
PLAN AND INTEGRATION OF
ASSETS ACQUIRED



OPERATING EXCELLENCE

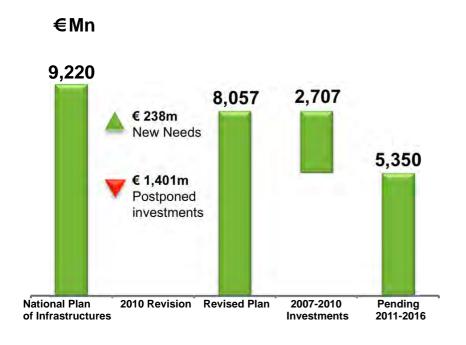
INTEGRATION OF RENEWABLE ENERGY & DEMAND MANAGEMENT

OPERATING EFFICIENCY & FINANCIAL STRENGTH



## Development of infrastructure plan

REVISION OF 2008-2016
INFRASTRUCTURE PLAN



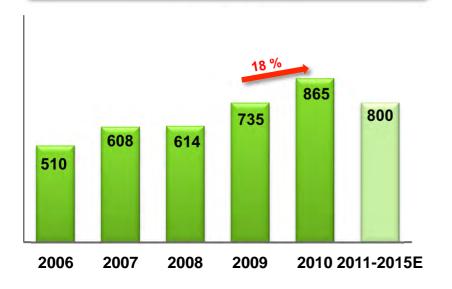
- In November 2010 the 2008-2016 infrastructure plan was updated:
  - The review entailed the addition of €238mn worth of new facilities needed to guarantee the operation of the system.
  - €1.4bn assets, planned exclusively to supply of demand, were postponed.
- The postponed facilities will be reconsidered in the upcoming 2012-2020 programme, which is currently being drafted.

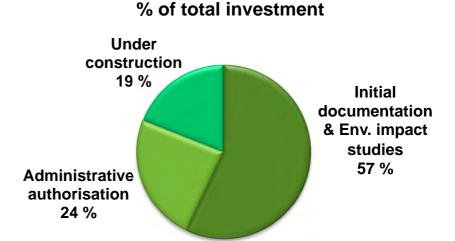


## 2011-2015 Investment plan

REE's INVESTMENT IN TRANSMISSION NETWORK (€mn)

**PROGRESS ON 5Y PLAN** 



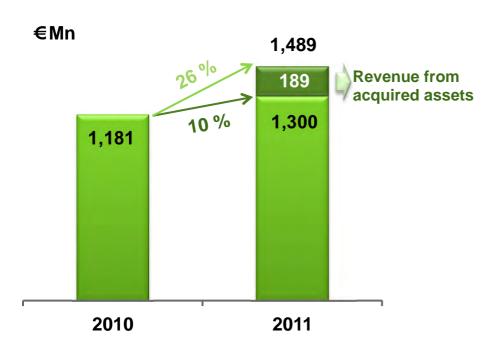


REE to invest €4.0bn between 2011 and 2015



## REE has succesfully concluded its transition to TSO

REE's REGULATED REVENUES
TARIFF 2010 vs. 2011



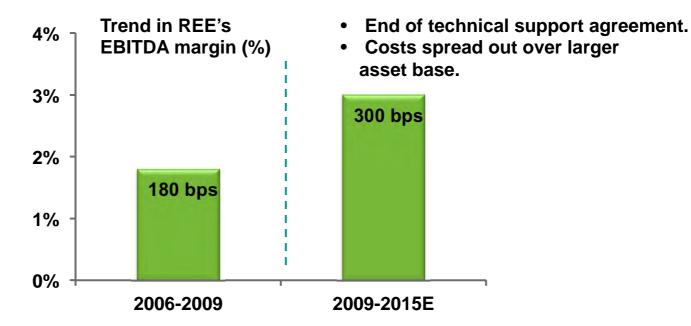
Source: Spanish Ministerial Order 3353/2010 of 28 December 2010.

- Acquisition of outstanding transmission assets closed successfully.
- REE now owns 100 % of non-mainland assets.
- Endesa's assets were consolidated in our financial statements since 28 july 2010, Gas Natural-Fenosa's assets since 1 December 2010, and the Hidrocantábrico acquisition since 1 January 2011.



## **Assets integration**

- Four-year technical assistance contract worth a total of €66mn.
- Renovation facility programme and protection system addecuation.
- 100 % of facilities to be remotely controlled by in-house resources within business plan period.

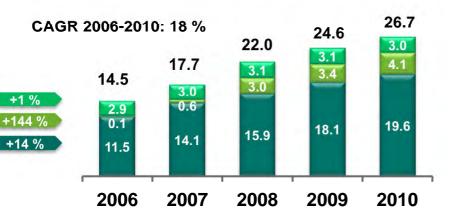


**EBITDA** margin expansion following integration of assets

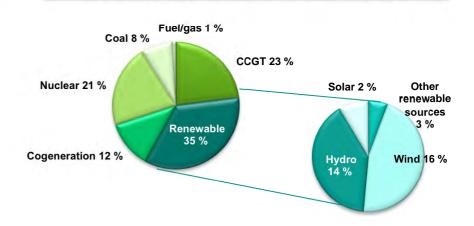


## Integration of renewable energies

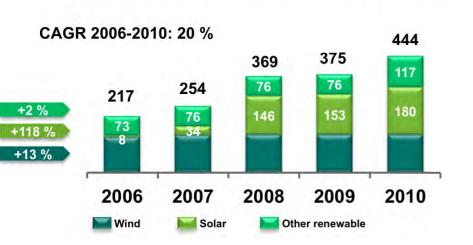
#### **INSTALLED MAINLAND CAPACITY (GW)**



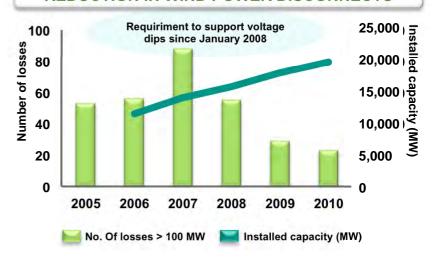
#### **COVERAGE OF MAINLAND DEMAND 2010**



#### **INSTALLED NON-MAINLAND CAPACITY (MW)**

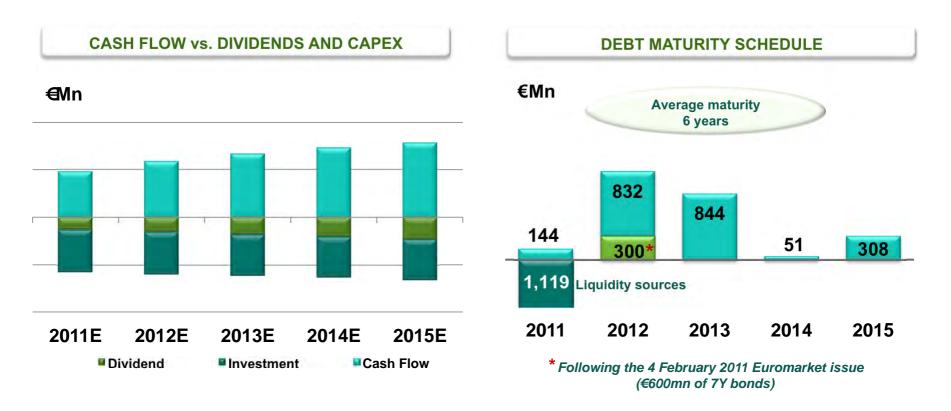


#### REDUCTION IN WIND POWER DISCONNECTS





## Financial strength

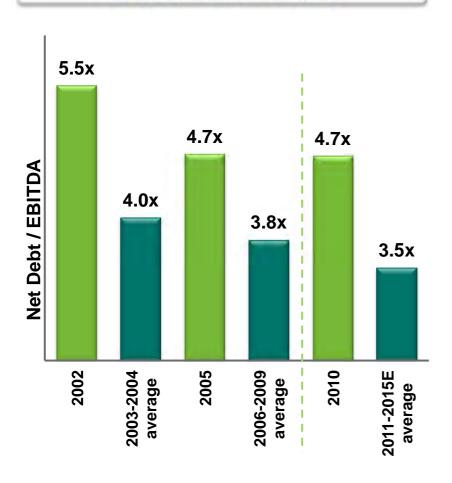


31 December 2010: €825mn of undrawn long-term liquidity and €294mn of short-term funds



## **Financial strength**

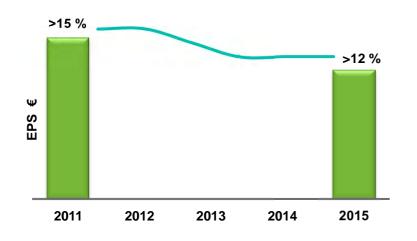
#### TREND OF FINANCIAL RATIOS



- After adquisitions, stronger financial ratios than those in prior adquisitions.
- REE is committed to its strong credit ratings.

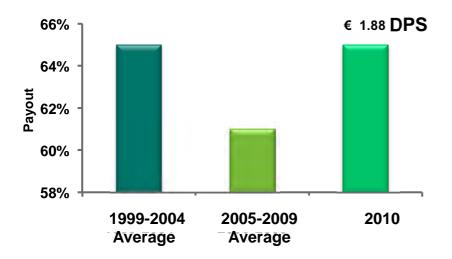


## **Financial targets**



#### **EPS EVOLUTION**

- Maintenance of growth rate in the short term.
- EPS growth > 12 % a year in the medium term.



#### **DPS EVOLUTION**

DPS growth in line with EPS growth.

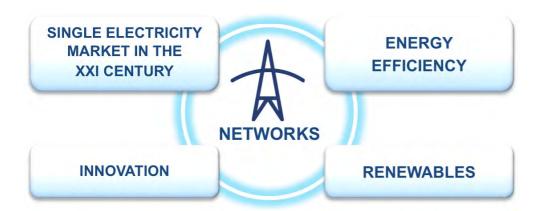
INVESTMENTS 2011-2015: €4bn.

# Our outlook for the decade ahead



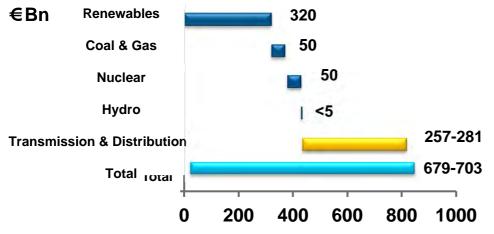
# Electricity networks: cornerstone of European energy policy

20 % LOWER EMISSIONS, 20 % REDUCTION IN PRIMARY ENERGY USE, 20 % OF ENERGY FROM RENEWABLE SOURCES



#### **Priority projects**

- Two or more border crossings.
- Profits at European level (supranational effects).
- Application of new technology.
- Electricity highways.



Source: Electric Power & Natural Gas Industry Vision 2020. Mckinsey.

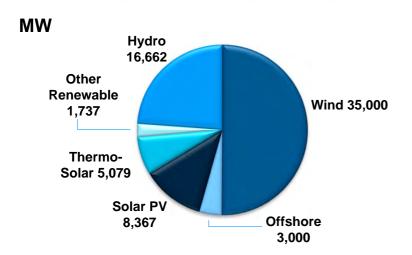
# Prerequisites for development of interconnected electricity networks

- Regulatory stability and adequate returns.
- Capital market access.
- Public support for infrastructure.



## Our vision for the coming decade

#### IMPLICATIONS OF 2020 RENEWABLE TARGETS FOR SPAIN



2020 Capacity instaled

Source: Spain's National Renewable Energy Action Plan, 2011-2020, June 2010

End use of renewable energies (ktep)	2016	2020
Power generation	10,002	12,903
Heating / cooling	4,651	5,654
Transmission	3,004	3,885
Total renewables	17,403	22,057
Total end energy use	95,078	97,041
% Share of renewable energy in total energy mix	18.3 %	22.7 %

Source: Spain's National Renewable Energy Action Plan, 2011-2020, June 2010

- The national renewable energy plan 2011-2020 implies that 40 % of the electricity generation will be obtained through renewable sources.
- Particular emphasis placed on cross-border infrastructure and electricity highways: new interconnections with France with a potential interconnection with the UK under analysis.

Investments in the transmission network will remain crucial beyond 2016



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Presentation available in:

www.ree.es

**Shareholders & investors / Presentations** 



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