# Endesa Focus on value

Presentation to Financial Analysts Madrid, 12 March 2001

# **Focus on value**

- Value-focused vision, leveraging our strong business platform and distinctive capabilities
- Proven ability to extract value from asset platform and capabilities, facing significant past challenges
- A clear plan to achieve our vision
- Sustained and solid financial performance
- Conclusions



# **Focus on value**

## Value-focused vision

- Track record facing challenges
- Future plans
- Financial performance
- Conclusions

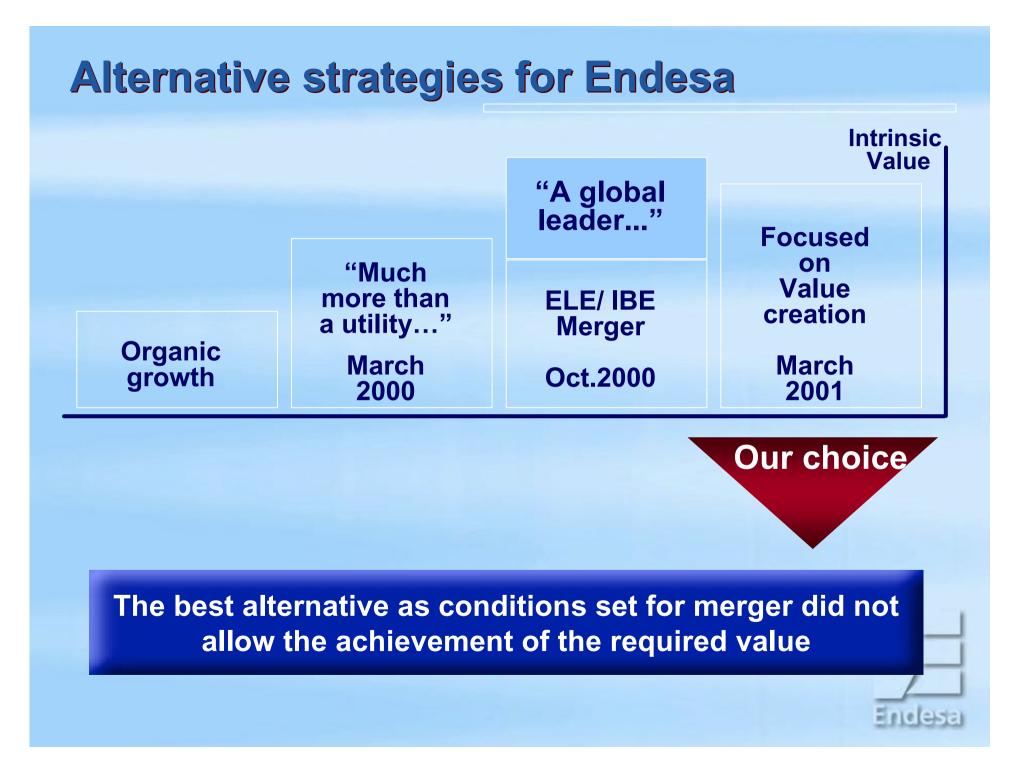


# **Our business portfolio strategy**

Vision: focus on value

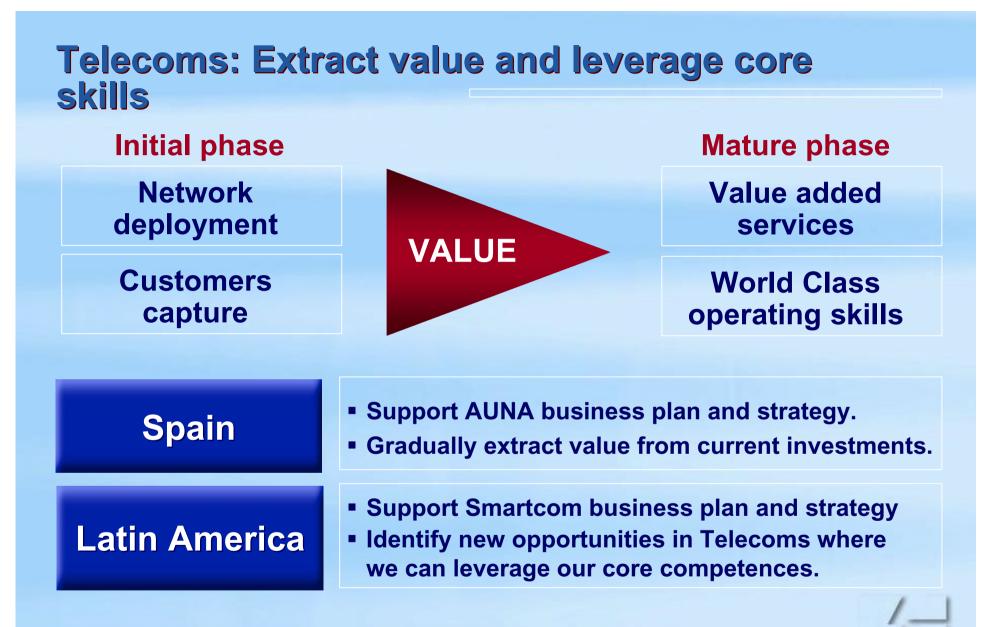






# **Energy: achieve a leadership position in the energy industry:**





Our capabilities and skills add more value in the early stages of telecoms projects

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# Services and new technologies: Adding value to core business

New businesses will be developed only where we have competitive advantages Develop new related businesses leveraging our assets and capabilities

Participate in businesses developed externally but with high relationship with our core business

**Services** 

ENDESA HogarEnergy management

ENDESA IT

New Technologies (Net Factory) OPCIONA

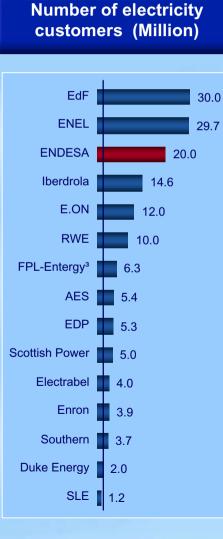
- ENDESA Web Hogar
- SME: Delanto.com
- Powerline
- Other: Myalert.com, Enertech,...

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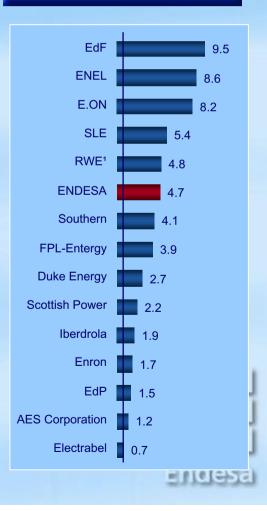
# Our vision is leveraged on our strong business platform ...

**Unique business platform** 

- Market leader in 5 countries across the value chain
- Among world leaders in electricity sales, capacity and customer base
- Strong and stable cash flow
- Alternative global Telecom operator in Spain
- Increasing presence in selected new businesses and geographies



#### EBITDA ranking (Euro Billion) 1999



# ... and distinctive capabilities and intangibles

Distinctive execution skills	<ul> <li>World-class operation and efficiency</li> <li>Superior asset portfolio management</li> </ul>
Management of growth processes	<ul> <li>Gradual growth into new services and geographies</li> <li>Systematic best-practice transfer</li> </ul>
Superior electricity market knowledge	<ul> <li>Leading market share</li> <li>Proprietary pricing models and practices</li> </ul>
Privileged relationships	<ul> <li>Partner of first choice</li> <li>Wide base of clients, suppliers and partners</li> </ul>

# **Vision overview**

Endesa leverages on:

- Core competences and skills
- Proven execution skills
- Unique asset base

#### **Focused and developed strategies**

Track record building a solid business platform 1996-2000 Optimal position to achieve our vision and maximize value



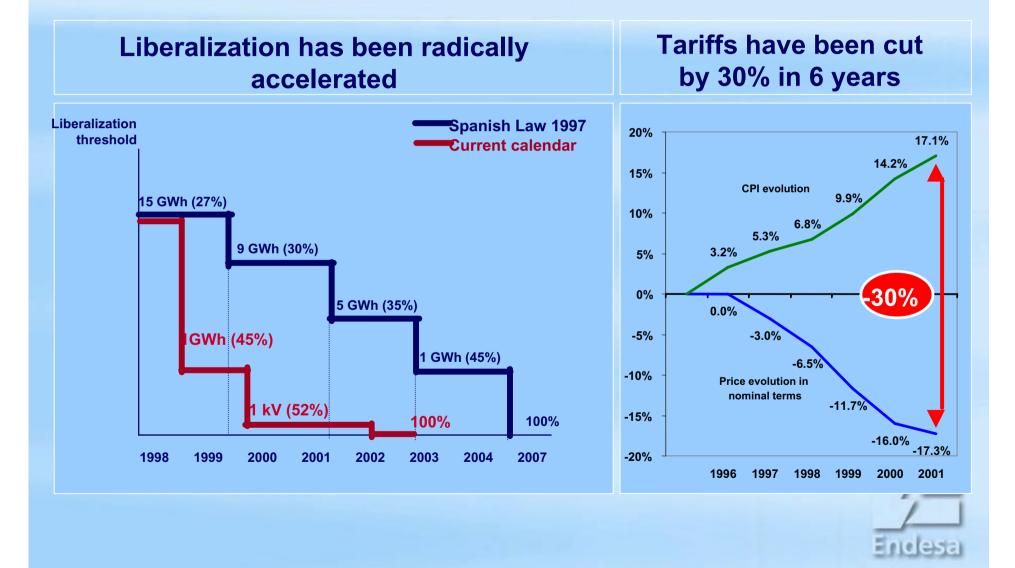
## Value-focused vision

- Future plans
- Financial performance
- Conclusions

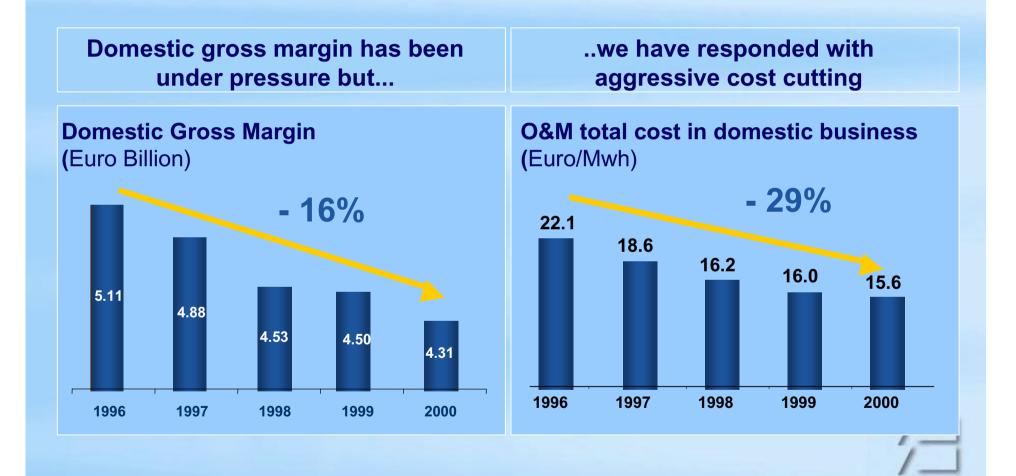




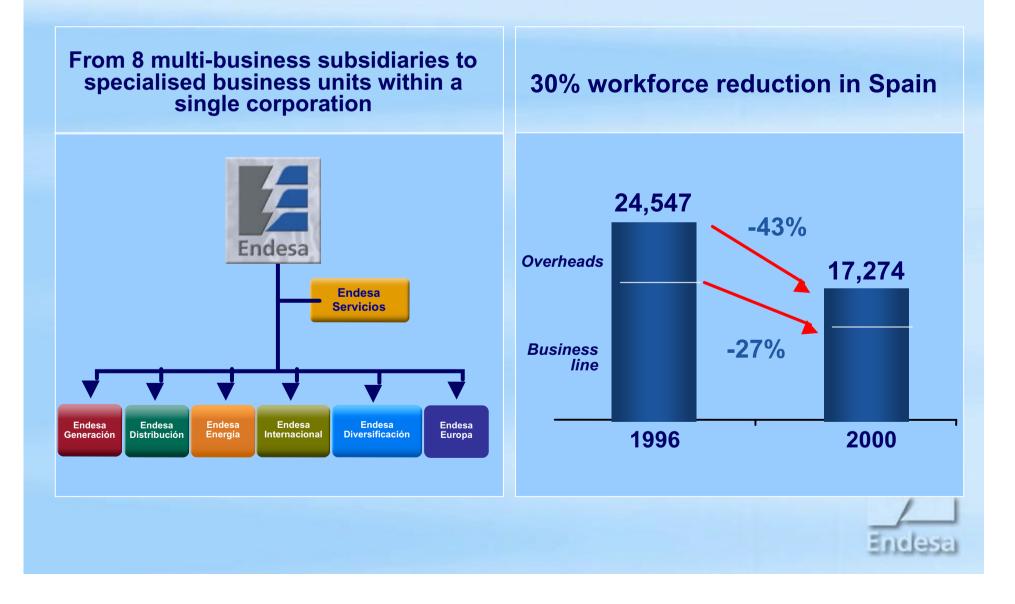
# Succeeding in an aggressive liberalization process in Spain



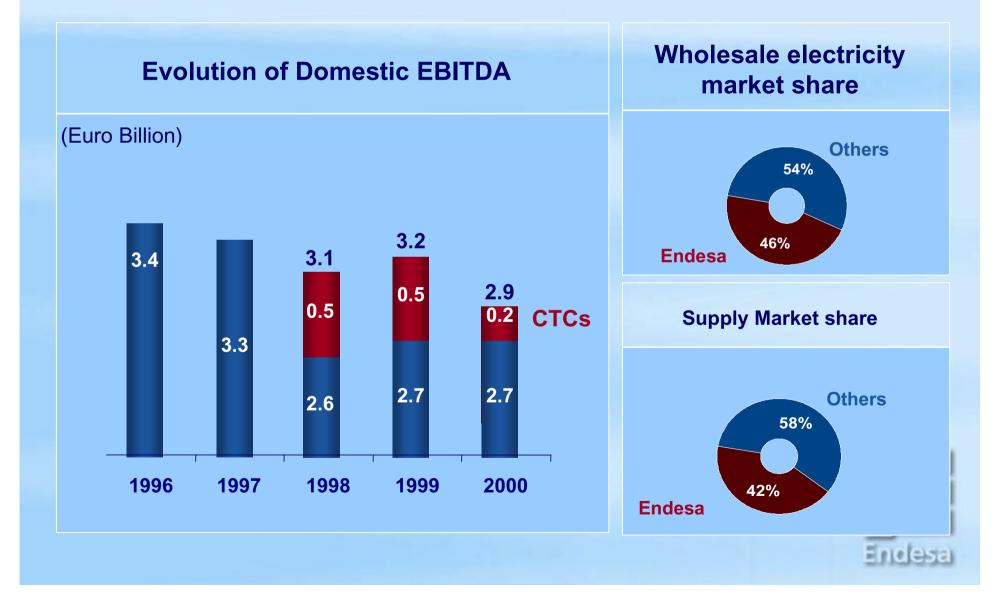
# Succeeding in an aggressive liberalization process in Spain



## **Consolidation of a business oriented organization**



#### Positive performance and... ...leading the new competitive markets Track record facing challenges



## Creating a solid international business platform

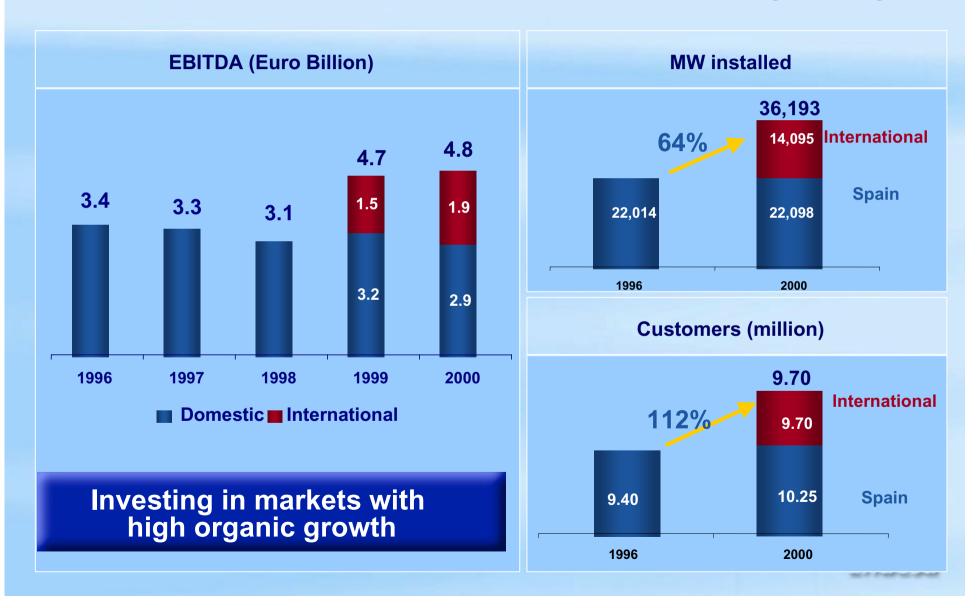
#### Track record facing challenges

We have built a unique platform in Latin America through steady growth ... **Investments** Enersis **Total change since** Endesa starting point in Chile **ENERSIS** (Chile) \$4,900m Generation Cien (Braz.) 20% **O&M per MWh** Codensa (Col.) Emgesa (Col.) Coelce Enersis (Chile) (Braz.) Piura (Peru) Distribution \$2.993m 15% **O&M per MWh** \$2,659m Cerj (Braz.) Docksud (Arg.) Etevensa (Peru) Edelnor (Peru) **EBITDA** 33% • CEPM (Dom. Rep.) Elecar (Ven.) \$558m Yacylec Edenor (Arg.) 462 (Arg.) Net Income \$ 207m -53 (million euro) \$216m 1992 1994 1996 1998 1999 2000 1999 2000

... and successfully transferred our core competences to turn around businesses

FILLESA

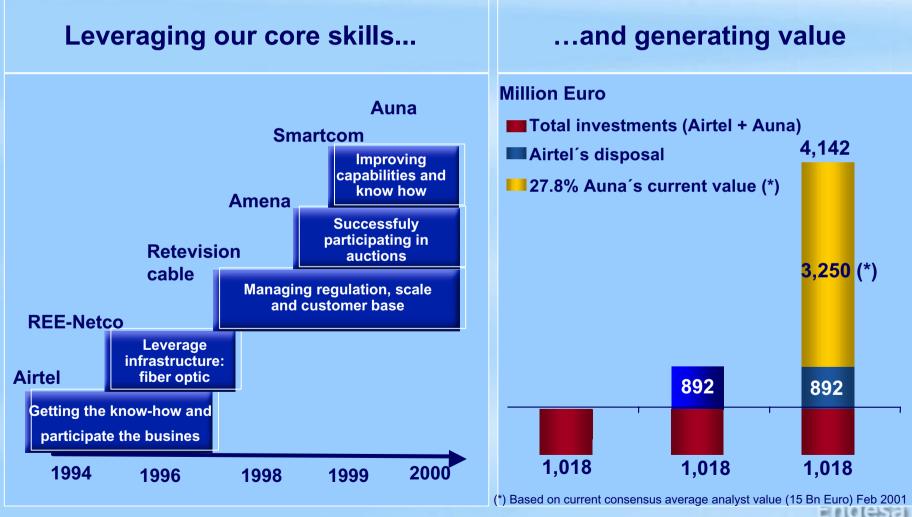
#### An international business platform to complement our domestic business Track record facing challenges



# **Europe: selected acquisitions based on value creation potential** Track record facing challenges

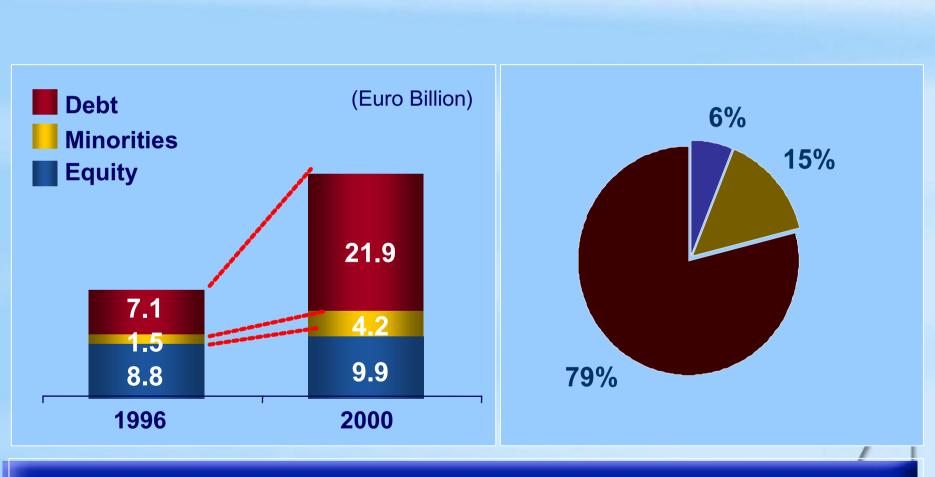


#### **Telecoms: generating value by leveraging** our core skills Track record facing challenges



- Idesa

#### Successfully financing our growth without calls for new shareholders funds... *Track record facing challenges*



Maintaining prime rating levels with strong and stable cash flow

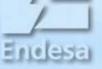
# ...and delivering value

#### Track record facing challenges

- Succeeding in an aggressive liberalization process
- Creating a solid international business platform
- Generating value from Telecoms opportunities
- Successfully financing a "quantum leap" in our expansion

	2000	CAGR 96-00
ROE	14.7%	13.7%(*)
EBIT (Euro Bn)	2.97	6.9%
EPS (Euro)	1.33	8.8%
DPS (Euro)	0.65	11.5%

Average annual shareholder return 1996-2000: 16.3%



(\*) Average for the last 5 years



### Value-focused vision

Track record facing challenges

Future plans

Financial performance

Conclusions



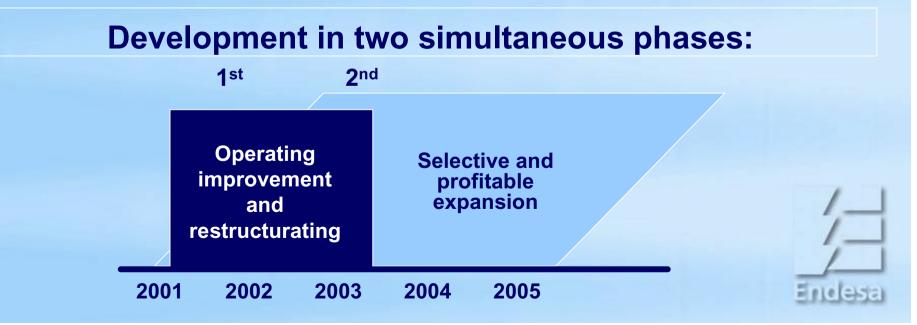
# Four key drivers to enhance value

Future plans



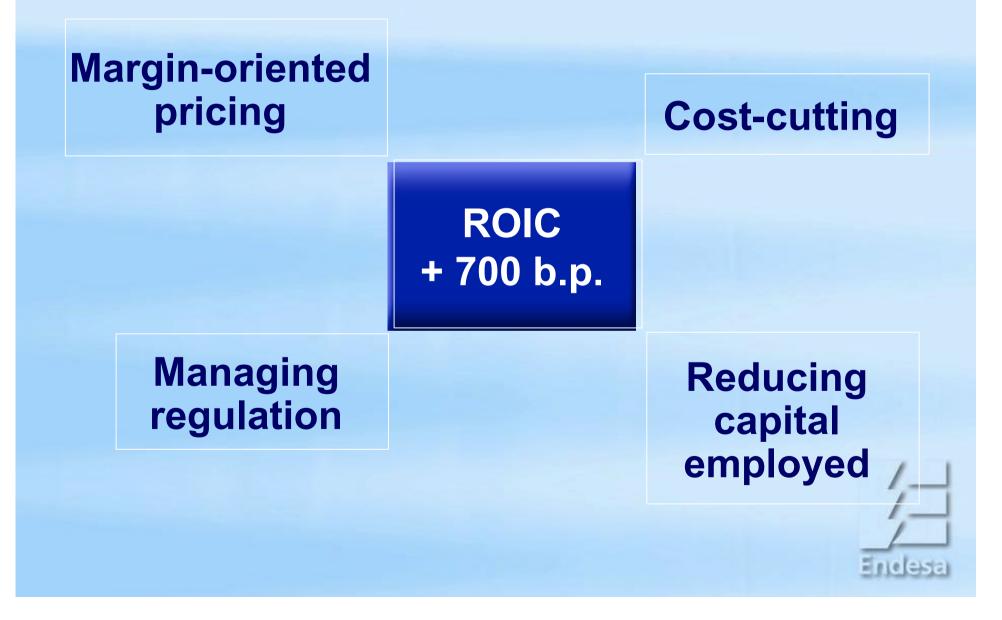
# Achieving challenging targets:

- Reducing unit costs per kWh by 35%
- Improving average ROIC by 700 bp.
- Divesting approx. Euro 5 Billion assets. Potential capital gains 30% (2001-2002)
- Euro 14 Bn total investment for expansion
- EPS > 10% CAGR
- ROE > 15%



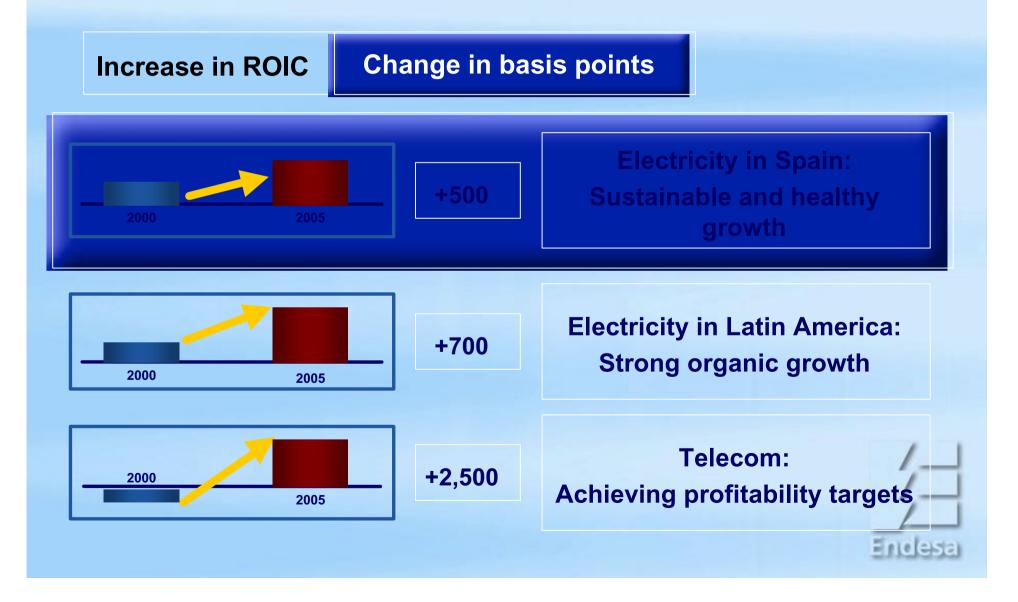
Future plans

# **1.- Profitability improvement: main actions**



# Profitability improvement across our business portfolio

#### **Profitability improvement**



# Key issues in the Spanish energy market

Profitability improvement: electricity in Spain

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- Regulatory changes:
- Additional liberalization and tariff cuts
- New CTC regulation
- Liberalization of gas market Higher fuel costs

#### Positive signals for the future:

- Prices among the lowest in Europe
- Increasing long-term marginal price
- Reduction of reserve margin
- Strong demand growth

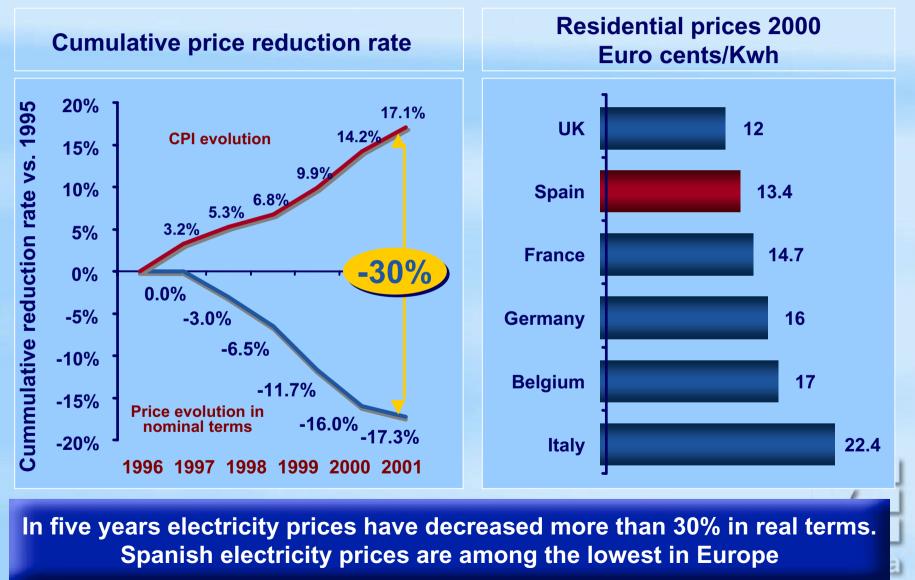
Growing interest in Spanish electricity assets

## Showing signs of recovery

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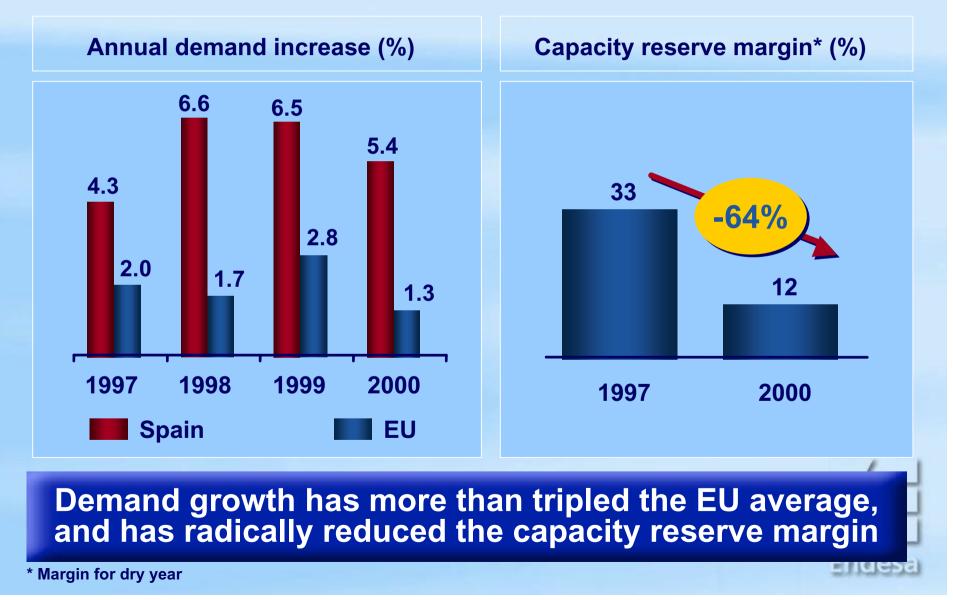
# Continuing decreases in electricity prices have made Spanish prices competitive

Profitability improvement: electricity in Spain



# **Demand growth above capacity additions**

#### Profitability improvement: electricity in Spain



# Higher fuel costs have increased wholesale electricity price and margin

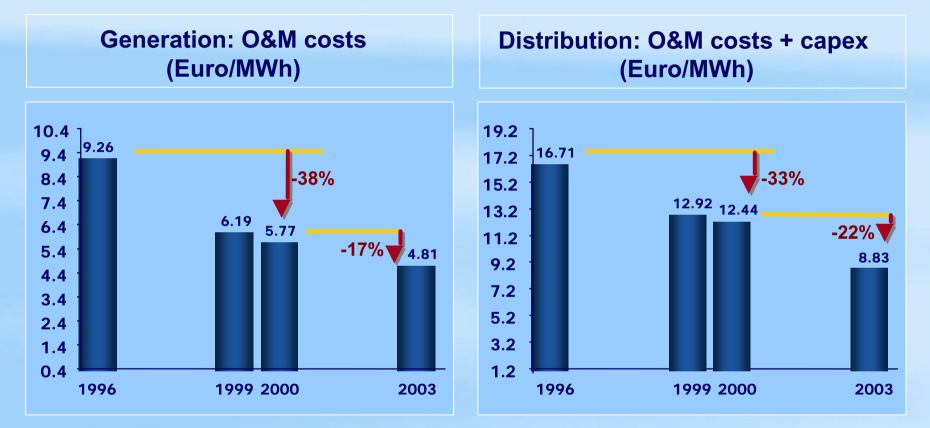
Profitability improvement: electricity in Spain



Pool prices reflect increases in fuel prices. Long term marginal costs indicate that price levels should remain at least at current levels

## **Maximizing operational efficiency**

1. Profitability improvement: electricity in Spain



Efficiency ratios for both generation and distribution have improved by more than 30%. Endesa committed to further improvements of 20% through to 2003

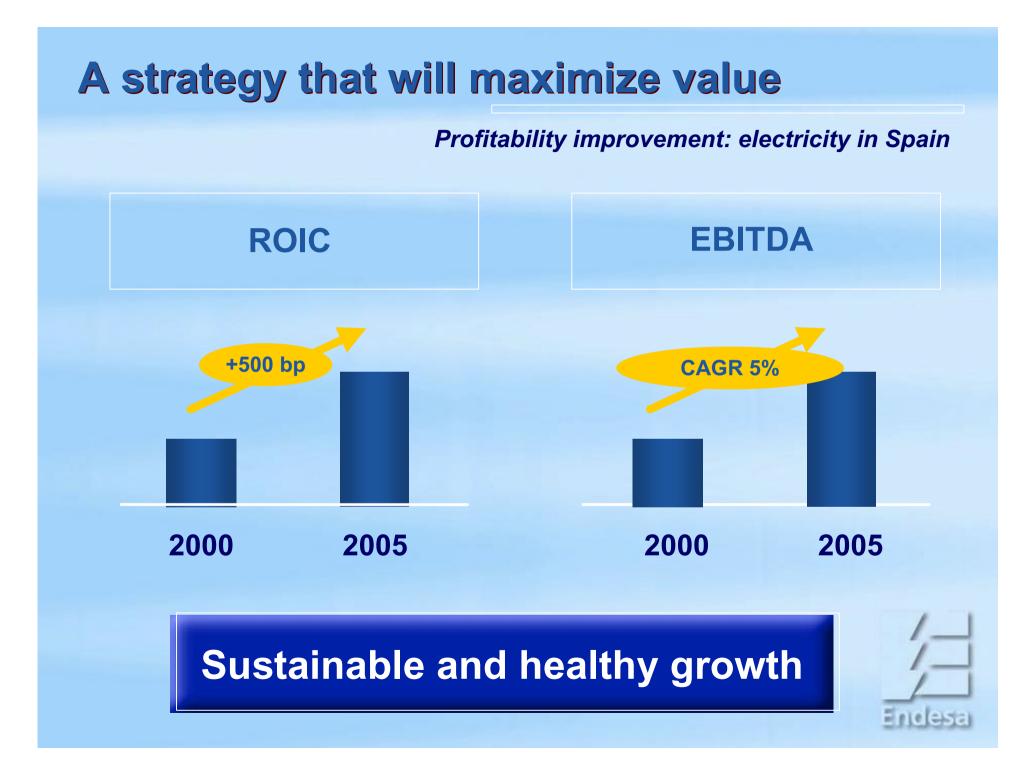
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## Leveraging our leadership in customer service

Profitability improvement: electricity in Spain

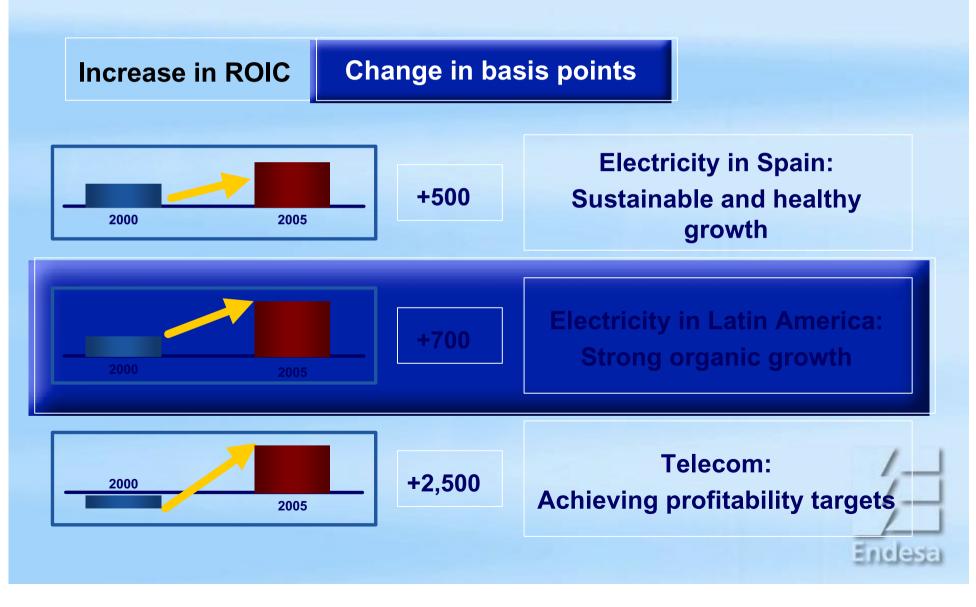
Distribution: Strong platform	Supply: Getting ready for full liberalisation 2003
44.6% of total distribution market in Spain	Building brand awareness, reinforcing "proximity" to customers: 5x higher investment budget than previous years.
<b>10 million customers</b>	Developing specific loyalty programs
Per capita consumption 30% lower than the European average	<ul> <li>Specialising commercial channels:</li> <li>470 franchise offices</li> <li>Alliance with specialist for SME segment</li> </ul>
Demand growth: 7% (5% higher than the rest of Spain)	<ul> <li>Adapting information systems and operating processes</li> <li>Euro 35 million investment in IT</li> <li>Staff reduction of 1,000</li> </ul>



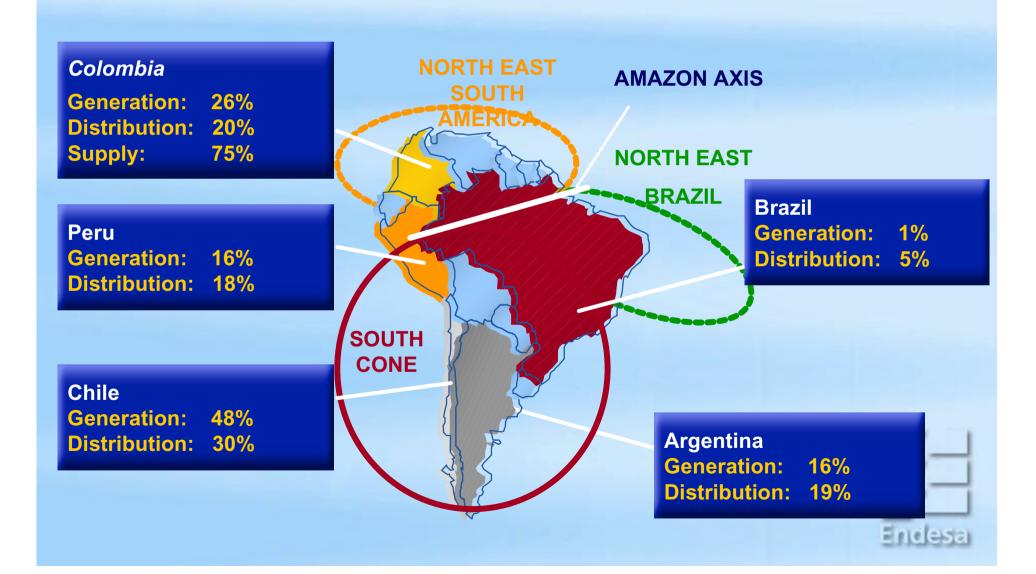


## Profitability improvement across our business portfolio

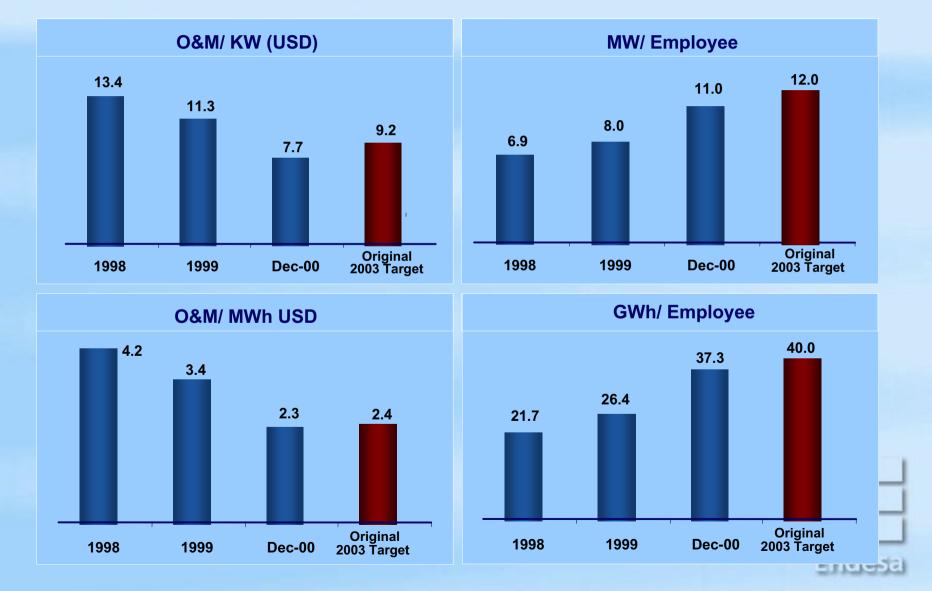
Profitability improvement: electricity in Latin America



## Leadership position in the region

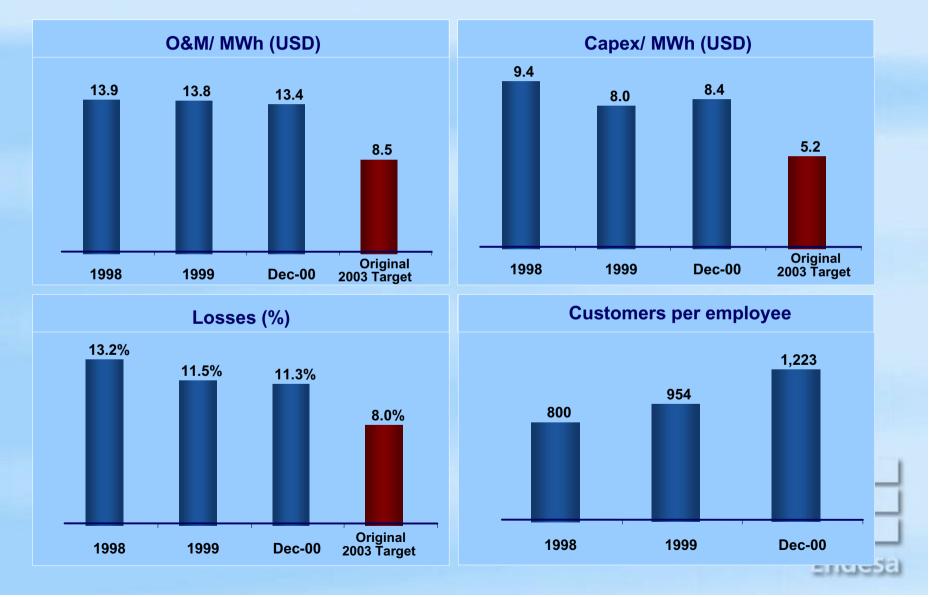


## Genesis Project: Improvement continues in generation...

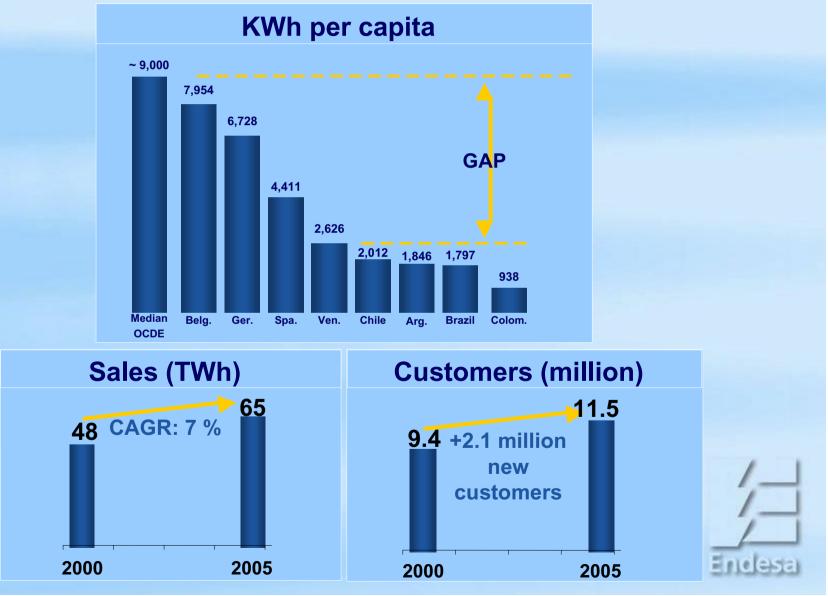


## **Genesis Project**

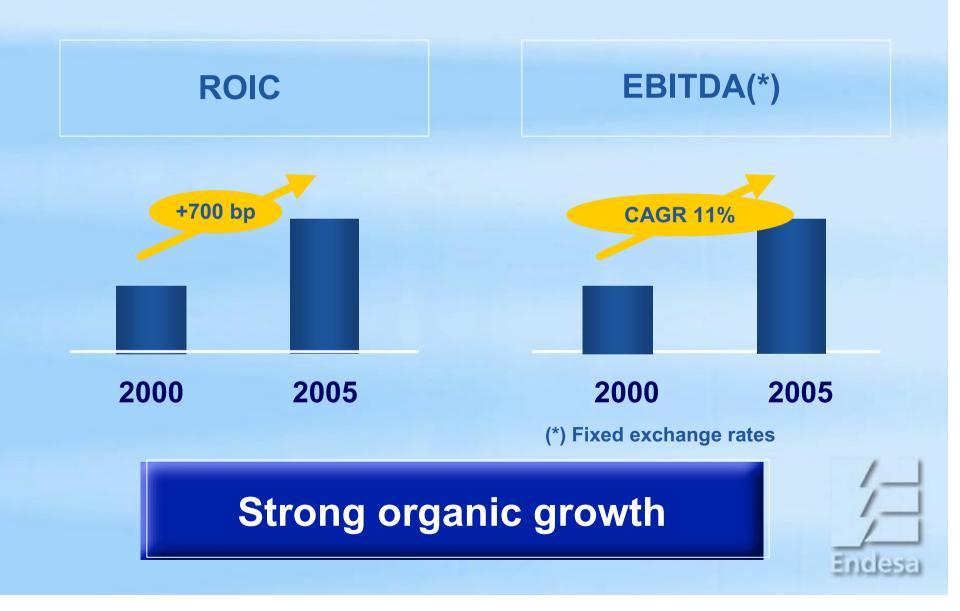
## ...and in distribution



## **Strong organic growth in Latin America**

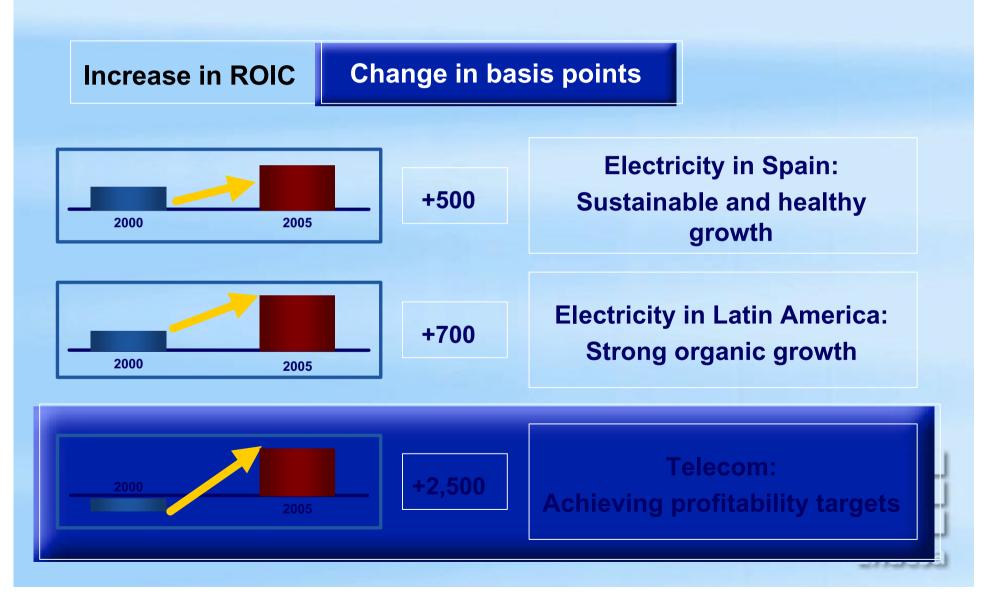


## **Achieving our targets**



## Profitability improvement across our business portfolio

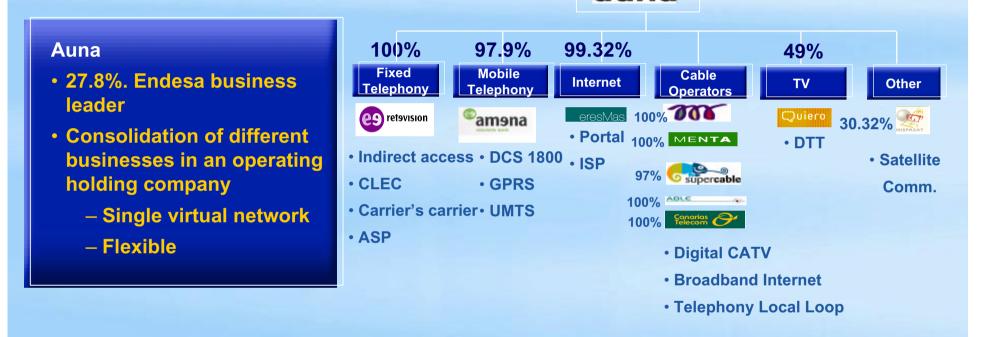
**Profitability improvement: Telecoms** 



## Telecoms: consolidating and looking for new opportunities

#### **Profitability improvement: Telecoms**

auna



#### **Smartcom PCS**

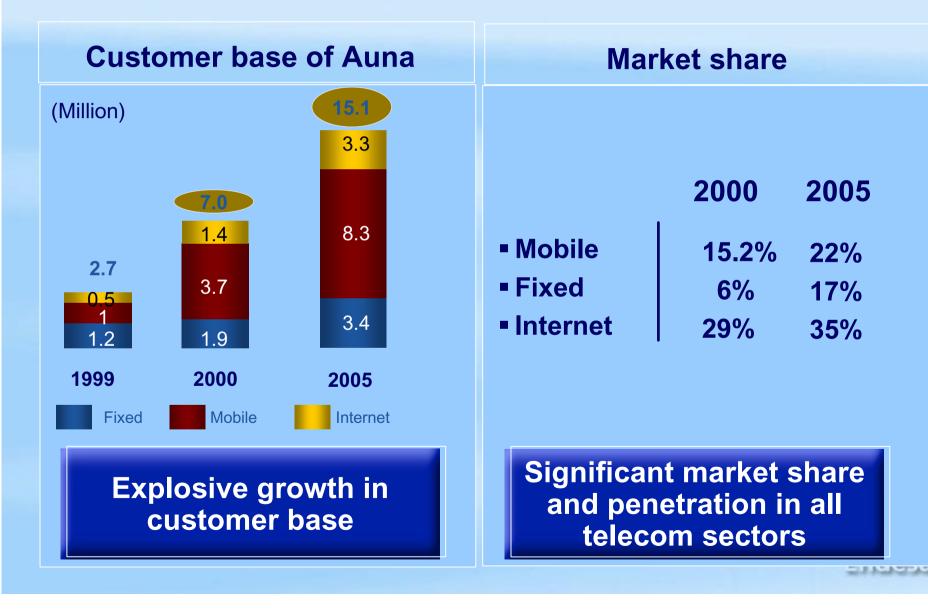
 Acquisition of 100% of Chilean mobile operator

#### **Fourth mobile operator (30MHz spectrum)**

Leverage of Endesa's local presence, assets and network building capabilities

## Auna: the second full-service telecom operator in Spain

**Profitability improvement: Telecoms** 



### **Telecoms strategy**

#### **Profitability improvement: Telecoms**

## Business segmentation

- Auna develops a single virtual broadband network
- Asigns customer segment resposibility to each business unit
- Develop Retevision as CLEC

## Telecoms

## Targeting high value customers

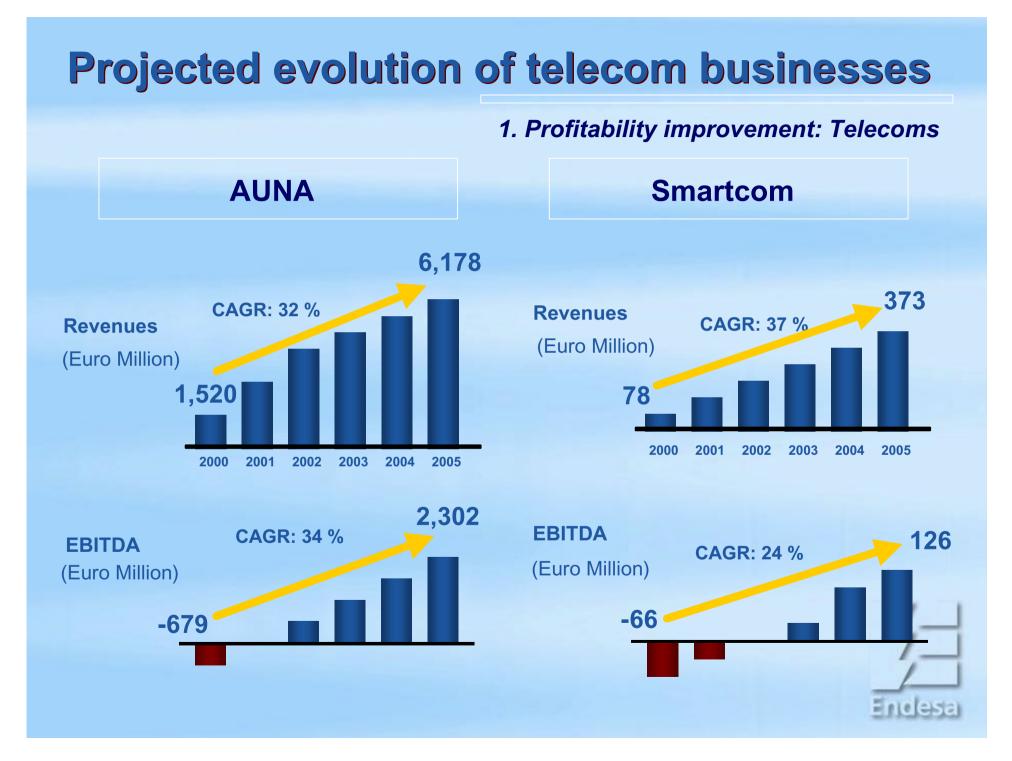
- Abandon necessary growth scheme of early stage
- Oriented to high value customers
- Develop customer retention program

#### Cost-optimisation and synergies

- Network deployment selective program
- GPRS/UMTS optimisation program
- Cost improvement
- Maximise synergies across business units

#### Proactive regulatory management







### Four key drivers to enhance value

Future plans



### **Specific steps to optimise corporate structure**

#### Proactive portfolio management

Initiatives	Objectives			
Integration of energy business in Spain in a new company	Market visibility and performance metrics			
Merger of Spanish distribution companies	Leverage brand and reduce staff			
Consolidate back office and commercial services	Cost reduction			
Corporate restructuring in Latin America	Reduce staff and improve returns			



#### Proactive management of asset portfolio through divestments

Proactive portfolio management

#### Expected proceeds: Euro 5 Billion, 30% capital gains

Spin-off of some domestic electricity assets (approx. 0.6 million customers, 2,500 MW)

**Financial investments** 

**Non-core assets** 

Take advantage of interest in Spanish market Continuously monitor

profitability of all assets

Monetize optionality of specific assets or sites

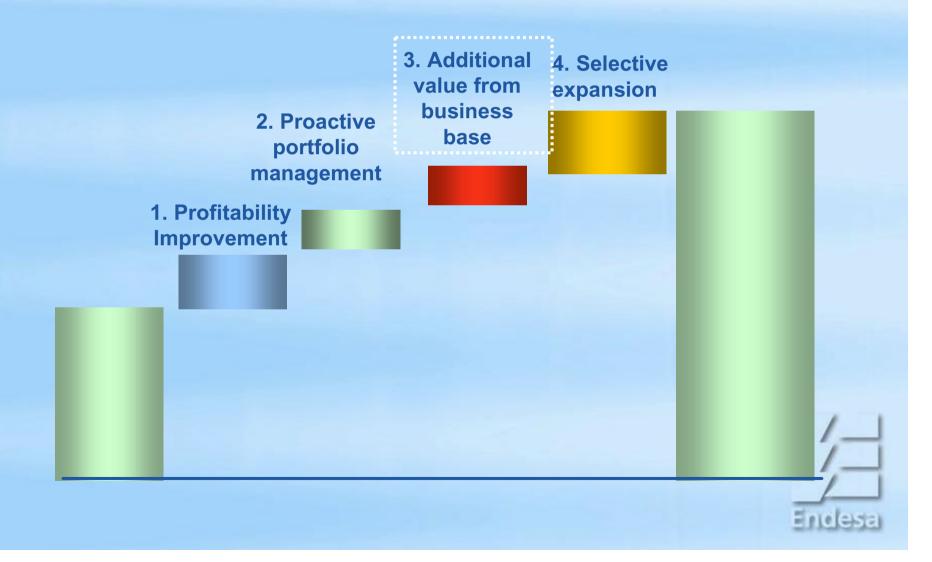
Anticipate potential regulatory actions

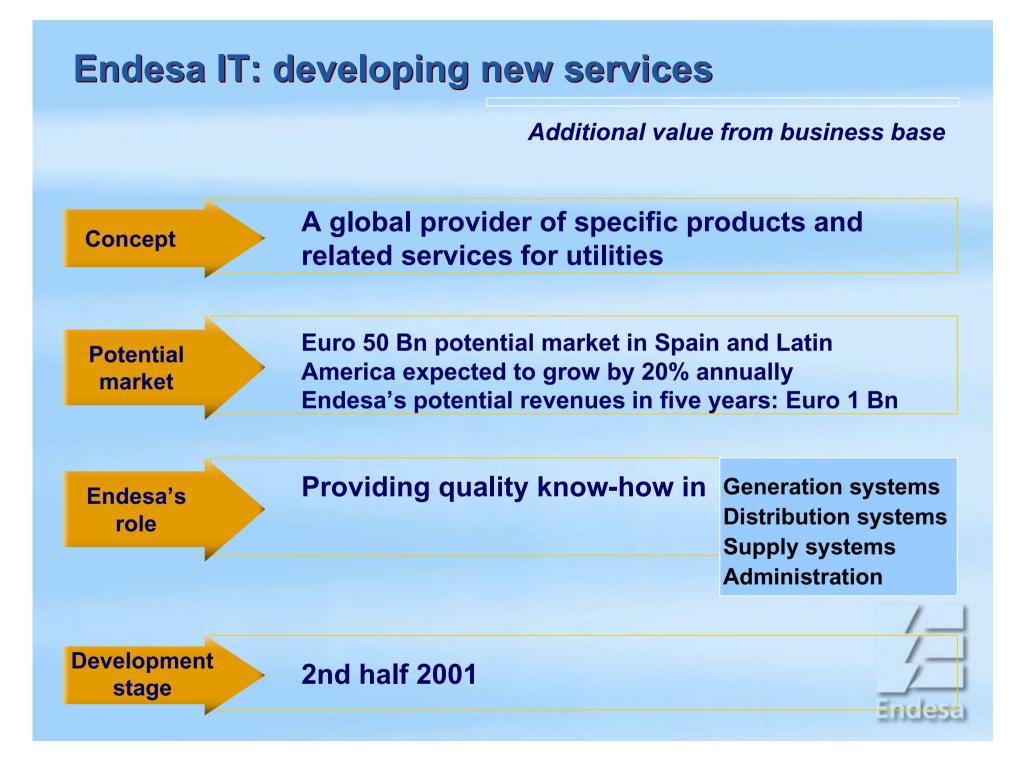
Maintain financial flexibility



### Four key drivers to enhance value

#### Future plans





# Endesa Hogar will extract additional value from deeper customer Additional value from business base

Concept	One stop-shop for a broad range of home needs: Repair - Security - Home control - Refurbishment - Home insurance - Pay TV
Potential market	Euro 120-150 million revenues expected in year 5 Euro 60 million EBITDA expected in year 5
Endesa's role	Retailing an integrated offering, leveraging brand credibility and customer base Managing core services in which we can add further value in execution
Development stage	Business building phase well advanced Supplier partnerships in place Pilot launch in 2Q 2001 Roll-out in 3Q 2001

### **Exploiting innovative technology and e-commerce**

Additional value from business base

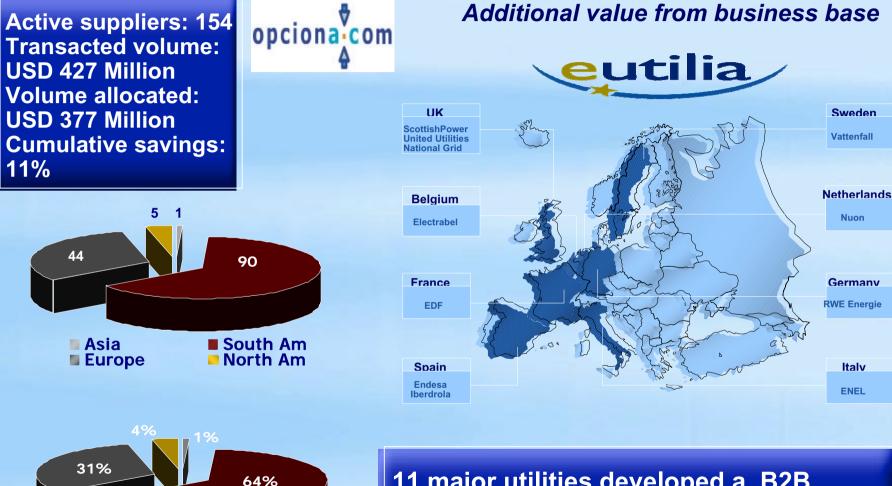
Successfully developing a portfolio of new businesses

B2B	Opciona.com Eutilia.com
B2C VAS	Web Hogar - Portae.com SME - Delanto.com Endesa Hogar
Others	PLC Technology Endesa Servicios IT Distributed generation
	/

**Investments: Euro 60 million** 



#### **B2B platforms: Opciona.com and Eutilia.com**



Asia

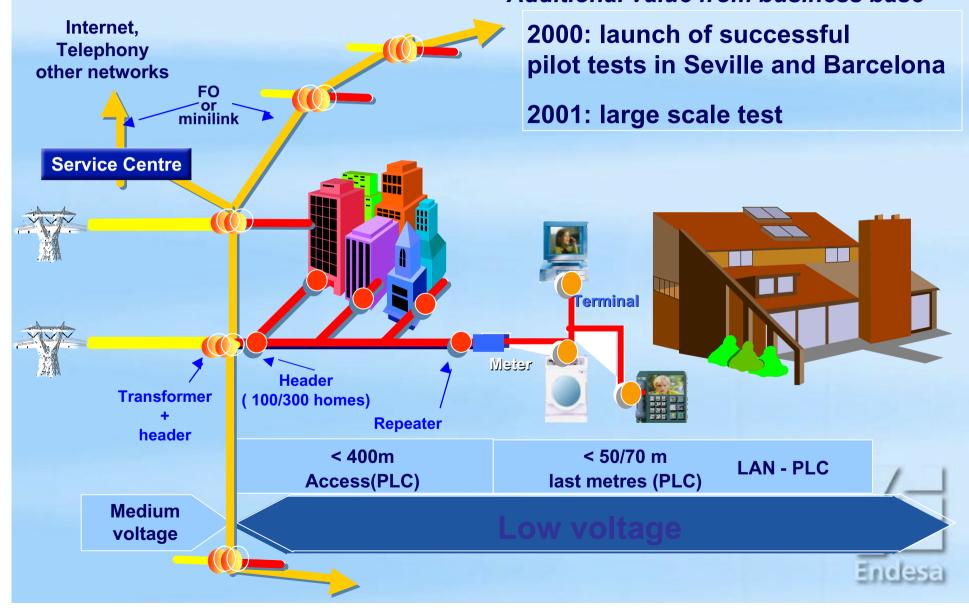
Europe

South Am

North Am

11 major utilities developed a B2B Procurement Portal. Potential market: 40% of total European utility procurement (Euro 70 Billion).

# PLC: new broadband technology for the residential market



### Four key drivers to enhance value

#### Future plans



### Investment plan 2001-2005

#### Selective expansion

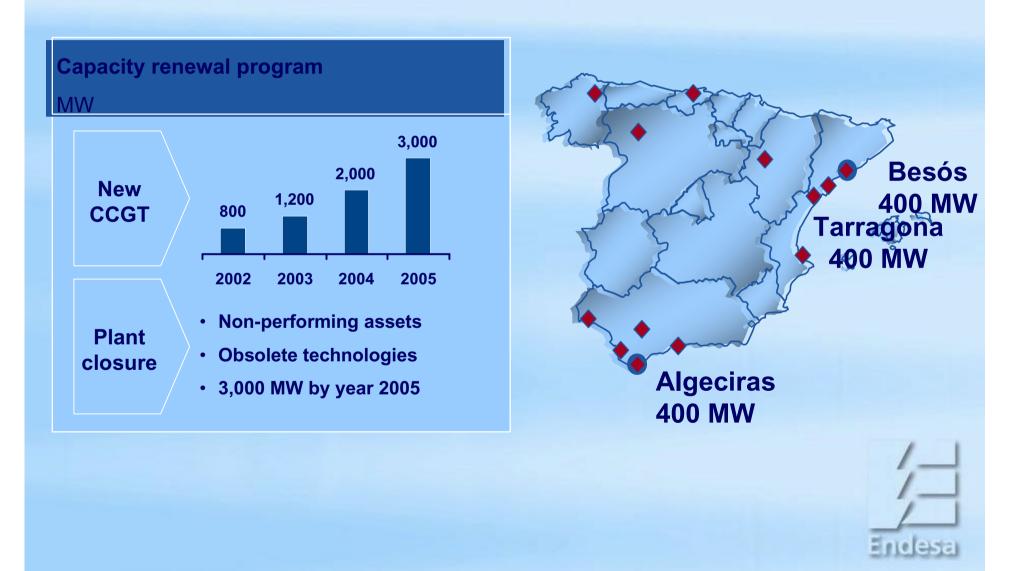
	Euro Bn
Consolidate leadership in Spain (New CCGT and gas)	2.6
Reinforce leadership in Latin America (Brazil)	4.2
Expansion in new markets (Europe)	5.0
Telecoms and New Technologies	0.8
<ul> <li>Other strategic investment</li> </ul>	1.8
Total expansion	14.4
Recurring investments	6.1
Total Investments	20.5

Expansion plan expected to be financed with internally generated funds and planned disposals

Average IRR = WACC(Project) + 4.5%

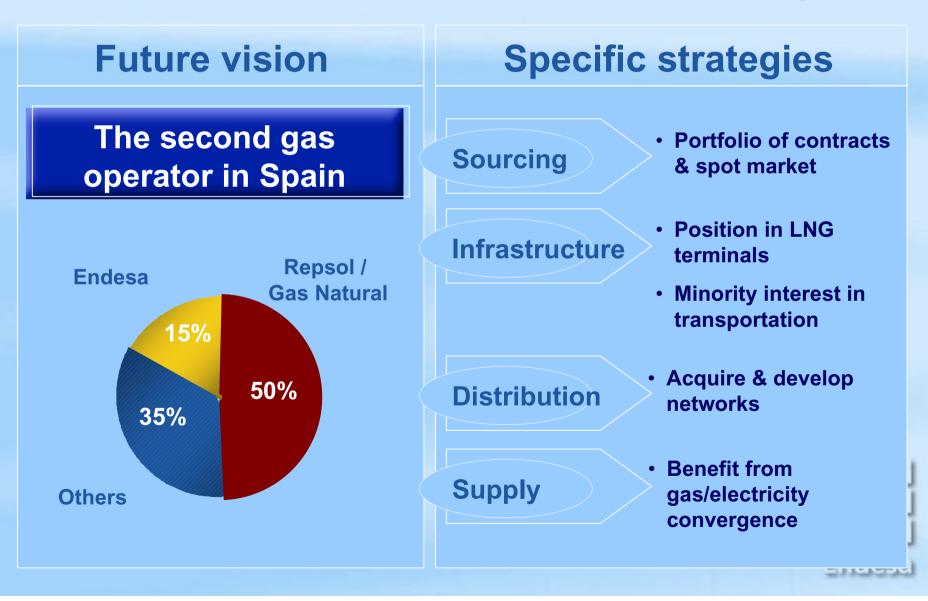
## Asset portfolio renewal in Spain

#### Selective expansion



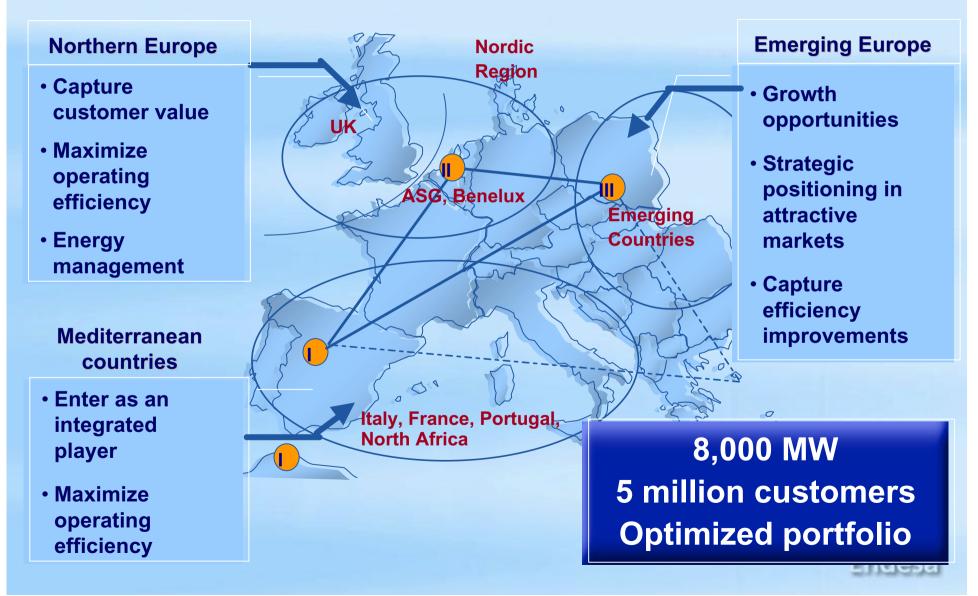
## **Expansion in Gas business in Spain**

Selective expansion



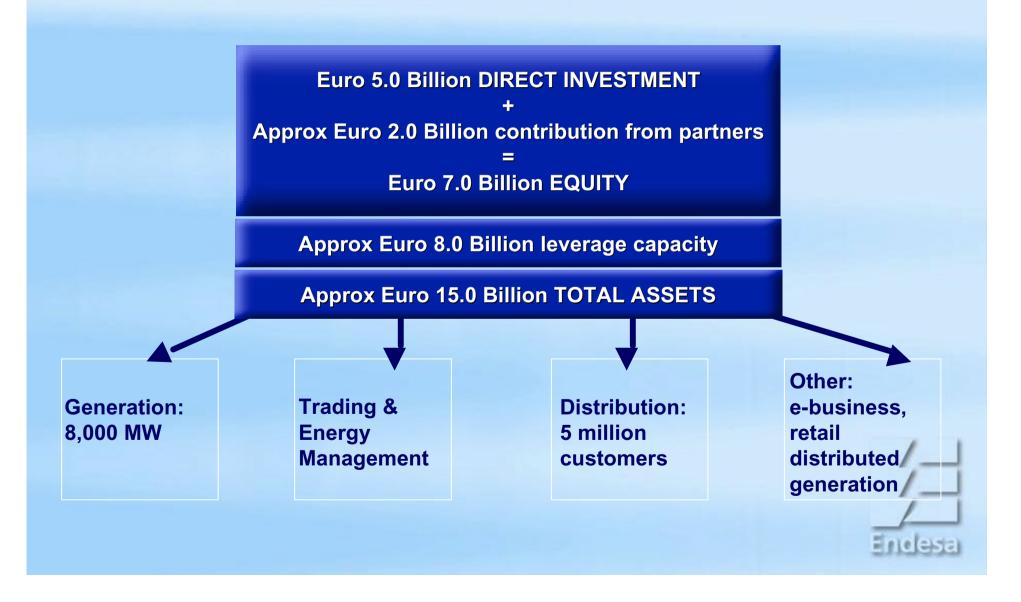
## Expansion in Europe: Growth focused on selected opportunities

#### Selective expansion: Europe



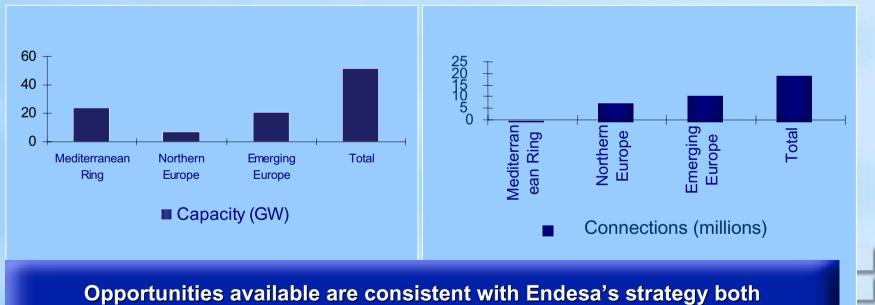
### **Expansion Plan for Europe 2001-05**

Selective expansion: Europe



## European Energy Business: portfolio of potential investments for 2001 Selective expansion: Europe

- Over Euro 41 billion in analysed projects (ex Spain and UK)
- 52,000 MW of generation capacity and 20 million customers
- More than 45 opportunities meet our strategic requirements
- Only one year of operations



in terms of quality of the assets and financial attractiveness

and drawners.

## **Expansion in Europe to date**

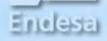
#### Selective expansion: Europe

	NRE	REMU	SNET	
Country	The Netherlands	The Netherlands	France	
Size	275,000 Conn.	890,000 Conn.	2,600 MW	
Total EV	Euro 418 million	Euro 418 million Euro 1,480 million		
<b>Price/Connection</b>	Euro 1,524	Euro 1,656	Euro 500-600/Kw	
Control	100 %	100 %	Control 2004	
Economic benefit	100 %	100 %	30%	
Presence		8.4% electricity market 8.7% gas market		
Issues	Awaiti Governme	European Union Approval		
			Enclesa	

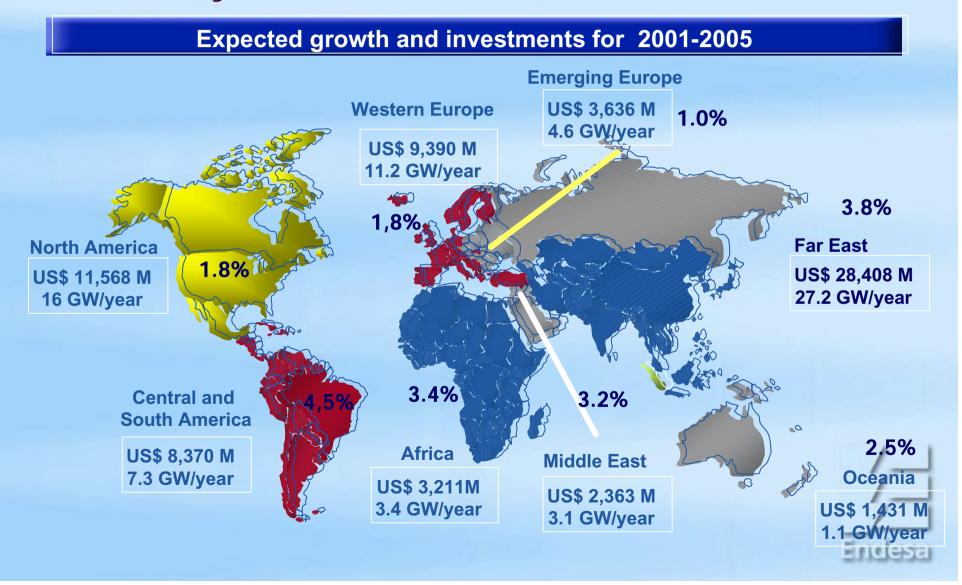
## Specific future plans to fulfill our strategy in Europe Selective expansion: Europe

## Pursue opportunities in Italy under strict profitability criteria: ENEL divestitures, other divestitures, greenfield or brownfield projects Reinforce our leading position in France through Development of CCGT's Additional acquisitions if possible Further integration in The Netherlands Selective opportunities in Benelux and Germany Participate in privatisation process in Poland (STOEN, **Northern Group**)

Acquire / develop generation capacity in Poland



#### Latin America offers the highest expected capacity growth in the next five years Selective expansion: Latin America



## Strategy for the Latin American electricity market Selective expansion: Latin America

#### Focus on the South Cone Location of hydro 2000E CAGR NW SAMERICA resources 248 2.2% GDP (US\$ Bn) 19 2.1% Customers (Million) 150 3.5% Consumption (TWh) **NW SOUTH AMAZON AXIS** 45 2.6% Capacity (GW) AMERICA NE BRAZIL **NE BRAZIL** 2000E CAGR 213 2.5% GDP (US\$ Bn) **Proven gas reserves** 13 2.4% Customers (Million) SOUTH Consumption (TWh) 57 5.2% CONE 18 3.8% Capacity (GW) SOUTH CONE 2000E CAGR 1,085 3.5% GDP (US\$ Bn) 52 1.7% Customers (Million) 413 6.2% Consumption (TWh) 97 3.5% Capacity (GW)



Selective expansion: Latin America

Target: 10% market share in generation and distribution focusing on the South, South East and Central West region

These regions account for 80% of Brazil's GDP, 30 million customers and 70% of Brazil's electricity consumption



## **Ongoing evaluation of US entry points**

#### Selective expansion: US



(Year of opening to competition distr.)

•Fragmented market with varying degrees of deregulation

Increasingly competitive wholesale markets

•High prices in liberalized states, less so in regulated regions

 Opportunities to improve network management

Ongoing evaluation to spot optimal entry points as they arise



# A key element in our strategy: Low cost of capital Selective expansion



### **Focus on value**

- Value-focused vision
- Track record facing challenges
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## Earnings growth despite a tough environment in the domestic business

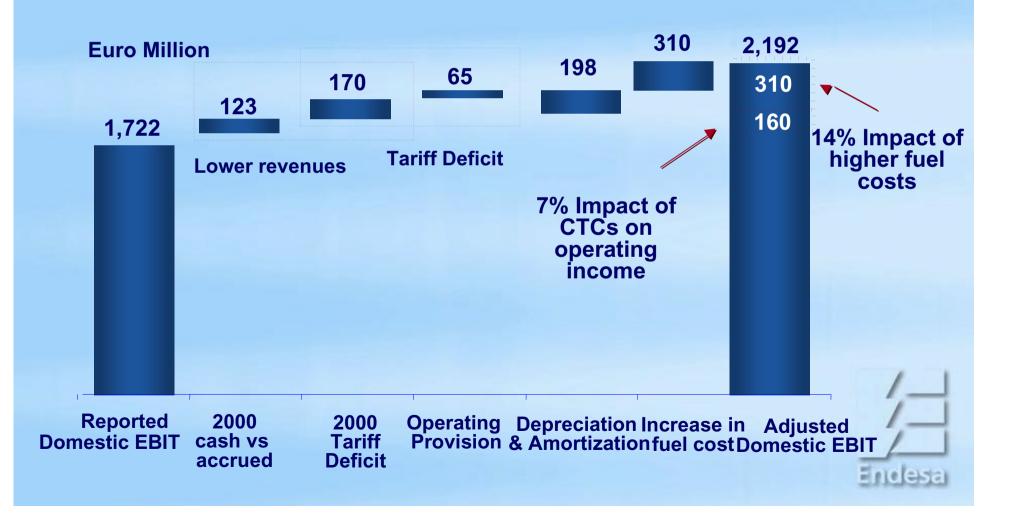
#### Financial performance

Euro Billion	2000		1999	2000/1999	
Sales	15.0		13.1	14.0%	
Operating Income	3.0		2.9	2.2%	
Domestic	1.7		2.0	-14.7%	
International	1.3		0.9	47.4%	
Non-operating Income	1.0		(0.4)	358.5%	
Income before taxes	2.6		2.1	26.9%	
Net Income	1.4		1.3	10.2%	
Earnings per Share (Euro)	1.33		1.2	10.2%	
Cash Flow	3.3		<b>4.4</b> (*)	-25.1%	
EBITDA	4.8		4.7	2.7%	
				-	1
					1
Total Assets	49.3		49.7	-0.8%	1
(*) The figure includes the capital gain from the disposal of Airtel					

# With some non-recurring factors in the domestic market:

Financial performance

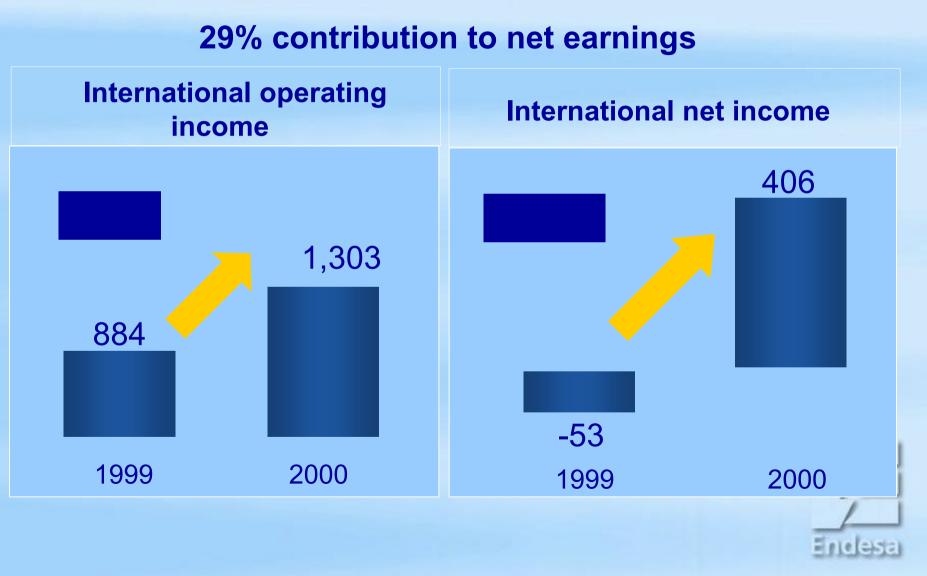
#### Impact of change in CTCs and fuel costs on year 2000's domestic EBIT



#### **Strong recovery of International Results**

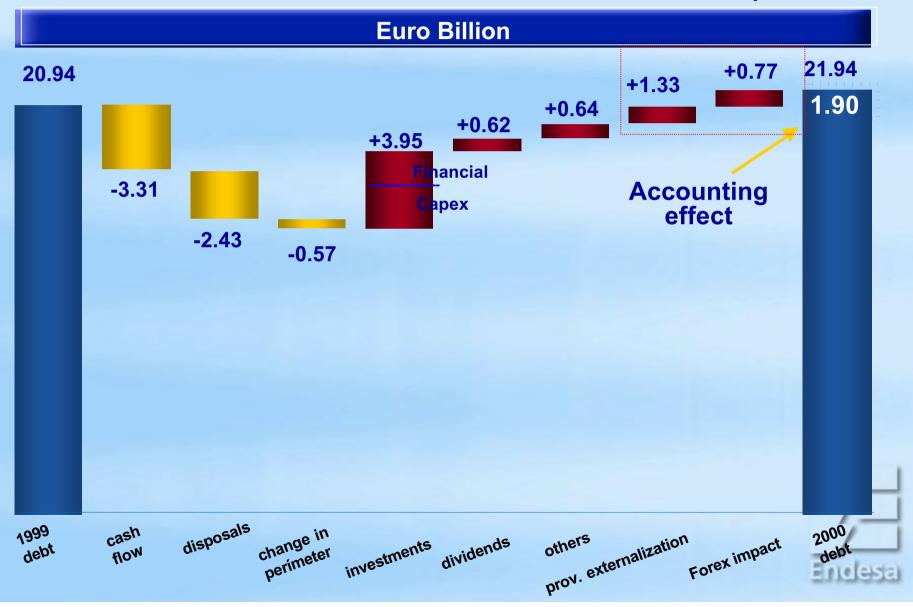
#### Financial performance

**Euro Million** 

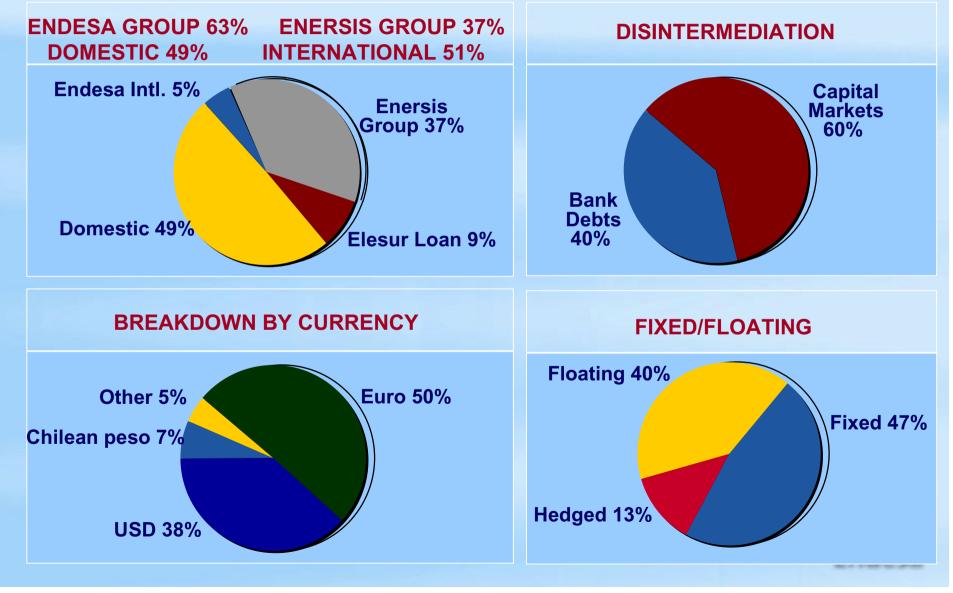


## Some non-recurring factors resulted in a slight increase in debt

Financial performance



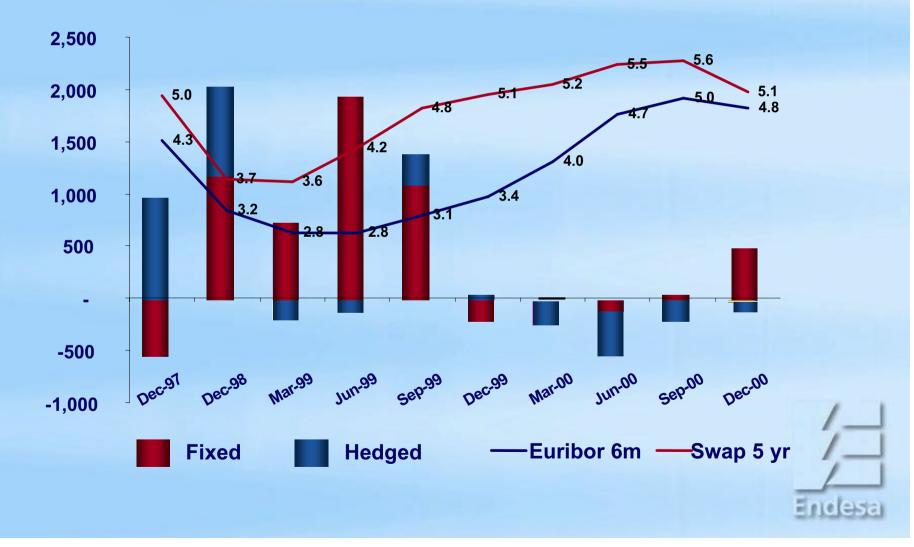
# Reflecting a balanced debt structure at theend of 2000Financial performance



#### Managing debt to ensure a competitive cost of capital Annual Debt Hedging in Endesa Spain

#### Financial performance

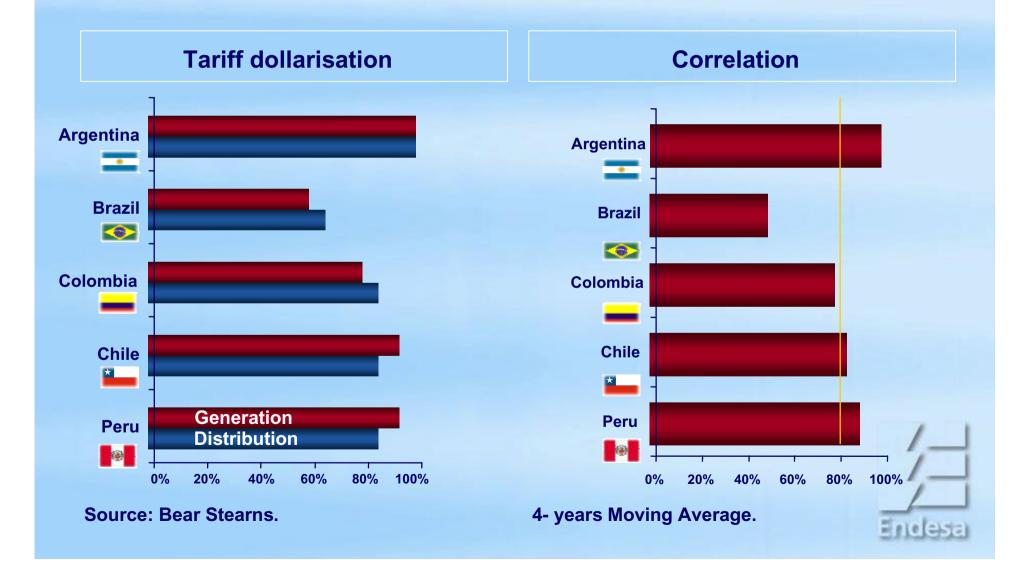
#### **Euro Billion**



# Risk management strategy: Hedging assets and liabilities

**Tariff dollarisation and local currencies / US \$ Correlation** 

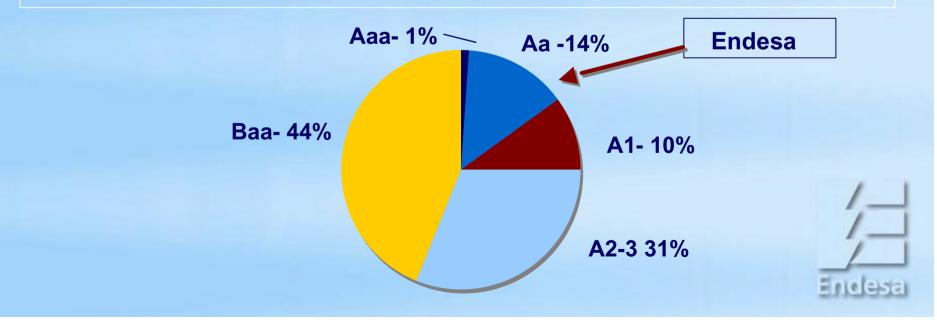
Financial performance



#### Endesa enjoys a high credit rating within the industry Financial performance

**Corporate Risk Rating** Standard & Poor's Moody's Fitch ELE **A+** Aa3 AA-ENI Baa1 **A-A-**EOC Α-Baa1 Α-

#### Endesa vs. European and US utilities: Moody's ratings

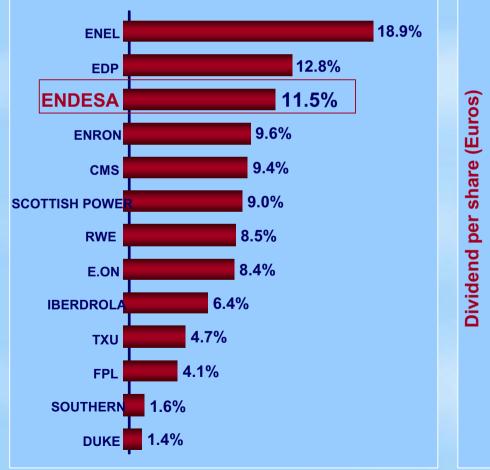


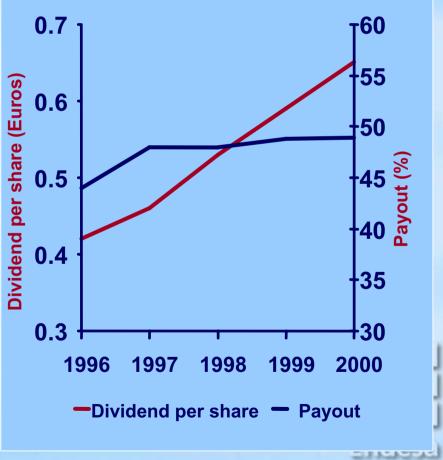
#### An attractive dividend history

#### Financial performance

### Dividend per share 1996-2000 CAGR

#### Steady growth of pay-out





#### **Focus on value**

- Value-focused vision
- Track record facing challenges
- Future plans
- Financial performance
- Conclusions



#### Focus on value: conclusions (I)

Value-focused vision, leading to sustained growth and performance

- In energy: our core business
- In related businesses, which strengthen/complement our core

Based on unmatched business platforms

- Market leader in 5 countries
- Partner of first choice in multiple geographies

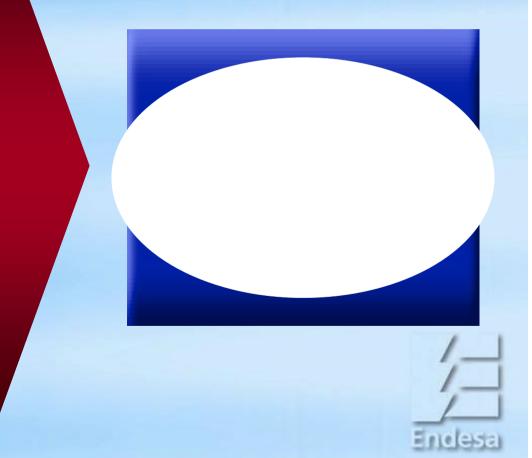
Proven ability to extract value from asset platform and capabilities

- Superior execution in critical elements of electricity value chain
- Leadership and performance in our core businesses
- Successful deployment of capabilities to new geographies and activities

#### Focus on value: conclusions (II)

Clear route-map going forward

- Profitability improvement
- Proactive portfolio management
- Additional value from business base
- Selective expansion



# Endesa Focus on value

Presentation to Financial Analysts Madrid, 12 March 2001