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### **2011 Result**s **2012-2016** Plan

Rome - March 8, 2012

#### 2011 Results & 2012-2016 Plan

### <mark>Agen</mark>da

<ul> <li>2011 macro scenario         <ul> <li>Worldwide</li> <li>Energy industry</li> </ul> </li> </ul>	F. Conti	CEO
• 2011 results	L. Ferraris	CFO
• 2012 outlook	F. Conti	
<ul> <li>2012-2016 strategic update         <ul> <li>Macro assumptions</li> <li>Key priorities</li> <li>Divisional targets</li> </ul> </li> <li>Managerial actions         <ul> <li>Mature markets</li> </ul> </li> </ul>	**	
<ul><li>&gt; Growth markets</li><li>&gt; Efficiencies</li></ul>		
Financial outcome	w	
Overall financial targets	**	



#### 2011 macro scenario Worldwide GDP and industrial production evolution<sup>1</sup>



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#### **2011** macro scenario Energy industry Electricity demand evolution<sup>1</sup>



**2011 Results** 

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## **2011 results**



4

#### **Finan**cial highlights **Conso**lidated results

€mn	FY10	FY11	%
Revenues	73,377	79,514	+8.4
EBITDA	17,480	17,717	+1.4
- recurring <sup>1</sup>	17,410	17,416	-
EBIT	11,258	11,366	+1.0
Group net income	4,390	4,148	-5.5
Group net ordinary income <sup>1</sup>	4,405	4,097	-7.0
Net debt <sup>2</sup>	44,924	44,629	-0.7



1. Excluding capital gains, losses and one-off items

2. Excluding net debt of assets held for sale

#### **2011 Results**

### **From EBIT to Net Income**

€mn	FY10	FY11	%
EBIT	11,258	11,366	+1.0
Net financial charges	(3,198)	(3,024)	-5.4
Interest charges Other	2,850 348	2,776 248	-2.6 -28.7
Net income from equity investments using equity method	14	96	n.m.
ЕВТ	8,074	8,438	+4.5
Income tax	(2,401)	(3,080)	+28.3
Net income (continuing operations & including third parties)	5,673	5,358	-5.6
Minorities	(1,283)	(1,210)	-5.7
Group net income	4,390	4,148	-5.5



#### **2011 Results**

#### **Focus** on forward electricity sales Level of total production hedged (%)



# Forward sales continue to be a strong tool to offset price risk







#### **EBIT**DA evolution: G&EM Italy (€mn)







### **EBIT**DA evolution: Infrastructure & Networks Italy (€mn)





#### **EBIT**DA evolution: International (€mn)





1. Slovenské Elektrárne

2. Romanian, Bulgarian and Greek operations

3. Including Enel Investment Holding



#### **EBIT**DA evolution<sup>1</sup>: Endesa - Iberia (€mn)





#### **EBIT**DA evolution<sup>1</sup>: Endesa - Latam (€mn)



Ene

**2011 Results** 

#### **EBIT**DA evolution: Enel Green Power (€mn)









Net debt change calculated on continuing operations
 Net financial charges due to interest expenses
 Including 882€mn of dividends paid to minorities

4. Mainly related with Maritza sale

5. Net financial debt of assets held for sale

**2011 Results** 

#### **Enel**'s debt maturity profile (€bn)

#### **Total liquidity available**



#### Debt maturity profile

#### Liquidity available to cover maturities up to 2014

- 1. Disposal of Terna 0.3€bn, EIB financing 0.3€bn, financial receivable 0.2€bn
- 2. As of 31st of December 2011. Lines with maturities beyond 2014
- 3. Additional cash in from private placements occurred during the 1st quarter of 2012
- 4. Bond retail 3€bn in February 2012, private placements 0.4€bn during January and February 2012
- 5. As of 31st of December 2011
- 6. Commercial paper 3.2€bn, short term debt 1.6€bn as of Dec 31st 2011 **16**





Group Strategy 2012-2016 Plan

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## **2012 outlook**



#### **2012** outlook Focus on Italy: GEM division



#### 2012 profitability impacted by demand decline, ~ 300 Cmn solar overcapacity and gas scenario



Ene



### 2012 outlook Focus on Latam

#### Electricity demand<sup>1</sup> (TWh)



#### **2012** outlook Focus on Russia & Slovakia

#### **Russia: change in Plan assumptions**



#### Slovakia: change in Plan assumptions



Russia EBITDA (€mn)



Slovakia EBITDA (€mn)



### **Resilient platforms in a stable scenario**

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## **2012-2016 strategic update**



#### **2012**-2016 strategic update Base assumptions of Enel Group's Plan



1. Source: Global Insight

2. Peninsular

3. Brazil, Chile (CIS), Colombia, Peru, Argentina

4. Average growth weighted by Enel's production

Group Strategy 2012-2016 Plan

#### **2012**-2016 strategic update **Base** assumptions of Enel Group's Plan **Focus** on CO<sub>2</sub>



25

#### **2012**-2016 strategic update Key priorities

Maintaining our leadership in mature energy markets

**Deliver organic growth in:** 

renewables, Latam, Russia and Eastern Europe

Accelerate efficiencies and operational excellence

**Tight control on capex** 

Leadership in innovation

**Consolidate financial stability** 





#### **2012**-2016 strategic update Italian operations



- Best practice sharing, synergies and zenith plan on-going
- Working capital optimization
- "Just in time" approach in the investment decisions
- Margins protections through hedging and portfolio optimization
- Optimize marginal plant management
- Focused growth in mass market and SOHO segments
- Cost leadership and quality of service to final customers
- Smart grids and electric mobility development

#### Focus on efficiencies and capex optimization



Group Strategy 2012-2016 Plan

#### 2012-2016 strategic update Italian operations Divisional targets (€bn)



#### Less uncertainties looking forward



Net of connection fees
 Service&Holding not included

#### **2012**-2016 strategic update Iberian operations



#### Focus on profitability and leadership consolidation



Group Strategy 2012-2016 Plan

#### 2012-2016 strategic update Iberian operations Targets (€bn)



# Regulated business, demand recovery and price increase to improve long term profitability



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Group Strategy 2012-2016 Plan

## **2012**-2016 strategic update Latam operations



- **Generation:** ~1.1 GW additional capacity & increasing pipeline
- **Distribution:** ~1.8 mn new clients over the period
- Pursue new regulatory model in Argentina
- Capture opportunities to optimize current structure
- Synergies & Zenith plan, Operational excellence
- **Cash optimization:** selective "just in time" investments

#### **Consolidate leadership position**





#### Democracy, Demography and Development as a driver to increase profitability





### Margin growth through capacity additions and efficiencies



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#### 2012-2016 strategic update International operations Divisional targets (€bn)



# International operations confirmed as a growth pillar for the Group



# **2012**-2016 strategic update Renewable operations





Leveraging a diversified platform of geographies and technologies
# 2012-2016 strategic update Renewable operations Targets (€bn)



# **Steady growing profitability levels**





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# **Managerial actions**



# Managerial actions Mature markets



# Maintaining leadership in core energy markets



## Managerial actions Growth markets



• New capacity added: ~ 4.5 GW

• New capacity added: ~ 1.1 GW

- Russia: revamping initiatives
- Slovakia: ca. + 1 GW new nuclear capacity
- Romania: Efficiency improvements (smart meters)

Solid growth in attractive business and geographies Total capacity increase ca. +6.6GW by 2016



Managerial actions Efficiencies: Cash flow optimization Focus on asset allocation (€bn)<sup>1</sup>



# A more focused and effective capex programme



1. Net of connection fees



# Managerial actions Efficiencies: Cash flow optimization Enel-Endesa synergies, Zenith programmes, One Company Project(€mn)





• Ca. 1.3 €bn maintained from 2012 onward

Zenith & Zenith 2 programmes

• 2009-2011 target of ca. 3.8 €bn cumulated achieved

• 2009-2015 new target ca. 5.9 €bn cumulated

One Company Project

• 2016 target of ca. 400 €mn of yearly cost savings

# **Enhancing efficiencies and cost savings**





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# **Financial targets**



# Financial targets Dividends

## **Dividend pay-out policies**

expected to be reduced by 30-40% on

average vs 2011



Cumulated cash out new Plan 2012-2016

New dividend policy

## Balance sheet strength, flexibility and growth



1. Balance equal to 0.16 euro per share to be paid in June 2012

# **Financial targets 2012-**2016 cumulated cash flow available to net debt reduction (€bn)



# Financial discipline confirmed as a priority



1. Post-tax 2. Net of connection fees equal to about 3.4 €bn and including capitalized financial expenses

3. Ca. 7.5 €bn to Enel's shareholders and ca. 3.5 €bn to minorities

Group Strategy 2012-2016 Plan

# **Over**all financial targets (€bn)





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# Annexes

### **2011 results - Operational annexes**



Enel

# FY2011 Group total net installed capacity<sup>1</sup>: breakdown by source and location

MW	Hydro	Other ren.	Nuclear	Coal	CCGT	Oil & gas ST/OCGT	TOTAL
Italy	13,647	1,445	-	6,804	5,964	12,022	39,882
Iberia	4,684	1,760	3,526	5,455	<b>4,746</b> <sup>(2)</sup>	<b>4,936</b> <sup>(3)</sup>	25,107
Centrel	2,329	9	<b>1,818</b>	845		400	5,401
SEE	14	<b>654</b> <sup>(4)</sup>		-	-		668
Americas	9,591	800		488	3,880	2,492	17,251
Russia	-			3,623	800	4,604	9,027
TOTAL	30,265	4,668	5,344	17,215	15,390	24,454	97,336
Including Crown ronow	<b></b>	2 . Ta aludia			·		



# FY2011 Group total net production<sup>1</sup>: breakdown by source and location

GWh	Hydro	Other ren.	Nuclear	Coal	CCGT	Oil & gas ST/OCGT	TOTAL
Italy	22,144	6,136	-	32,423	17,137	1,148	78,988
Iberia	6,311	3,579	25,177	26,728	<b>7,939</b> <sup>(2)</sup>	9,923 <sup>(3)</sup>	79,657
Centrel	3,791	25	14,340	2,259			20,415
SEE	25	<b>768</b> <sup>(4)</sup>	-	2,624			3,417
Americas	37,952	2,041	-	2,085	21,237	5,638	68,953
Russia	-		-	20,023	1,108	21,301	42,432
TOTAL	70,223	12,549	39,517	86,142	47,421	38,010	293,862

Including Group renewable capacity
 Including 745 GWh of net production in Morocco

# FY2011 renewables net installed capacity: breakdown by source and location

MW	Hydro	Geothermal	Wind	Other	TOTAL
Italy & Europe	1,525	<b>722</b>	1,272	64	3,583
Iberia & Latam	701		1,664	121	2,486
North America	313	<b>47</b>	605 	45	1,010
TOTAL	2,539	<b>769</b>	3,541	230	7,079



# FY2011 renewables net production: breakdown by source and location

GWh	Hydro	Geothermal	Wind	Other	TOTAL
Italy & Europe	5,689	5,300	1,572	<b>22</b>	12,583
Iberia & Latam	3,339	-	3,161	476	6,976
North America	1,069	268	1,409	175	2,921
TOTAL	10,097	5,568	6,142	673	22,480



# **Group EBITDA: regulated/unregulated activities**





**2011 results - Financial annexes** 

# **EBIT**DA evolution - Services & Holding<sup>1</sup> (€mn)





1. Including Engineering and Innovation division and and Other & Elisions

**2011 results - Financial annexes** 

# **EBIT**DA evolution: Market Italy (€mn)





2011 results - Financial annexes
Enel's long-term debt maturity profile (€mn)

Endesa
Endesa
Enel Group (excluding Endesa)



6 years and 7 month Average cost of gross debt: 4.9%



# **Enel** Group liquidity analysis (€mn)

	Amount	Outstanding	Available
Committed credit lines	25,505	9,649	<b>15,856</b> <sup>(1)</sup>
Cash and cash equivalents	-	(7,015)	7,015
Total	25,505	2,634	22,871
Uncommitted lines	2,745	798	1,947
Commercial paper	9,309	3,211	6,098
Total liquidity	37,559	6,643	30,916



## **Debt** structure<sup>1</sup>

- Average debt maturity: 6 years and 7 months
- Average cost of gross debt<sup>2</sup>: 4.9%
- (Fixed+hedged)/Total gross long-term debt: 78%
- (Fixed+hedged)/Total net debt: 96%
- Rating: Standard&Poor's = A-/A-2 Negative credit watch

Moody's = A3/P-2 Negative outlook

## Fitch = A-/F2 Stable outlook

€mn	December 31, 2010	December 31, 2011	%
Long-term	49,873	45,127	-9.5
Short-term <sup>3</sup>	11,208	14,471	+29.1
Cash <sup>4</sup>	(16,157)	(14,969)	-7.4
Net debt	44,924	44,629	-0.7



2. Average cost of net debt equal to 5.9%

3. Including current maturities of long-term debt

4. Including factoring and other current receivables

# **Enel's group financial debt evolution<sup>1</sup>**

€mn <u>Enel</u>	<u>Group (exclue</u>	ding Endesa)	Ende	esa	<u>Group - Total</u>
Cim	12.31.2010	12.31.2011	12.31.2010	12.31.2011	12.31.2011
Bank loans – maturities > 12m	10,778	8,333	4,806	1,585	9,918
Bonds – maturities > 12m	28,655	32,445	5,746	5,016	37,461
Preference shares > 12m	-	-	1,474	180	180
Other loans – maturities > 12m	257	398	724	746	1,144
Financial receivables – maturities > 12m	-1,439	-2,499	-1,128	-1,077	-3,576
Total net LT debt - maturities > 12m	38,251	38,677	11,622	6,450	45,127
Bank loans – maturities < 12m	465	4,199	484	2,695	6,894
Bonds – maturities < 12m	1,138	1,075	716	1,398	2,473
Preference shares < 12m	-	-	-	-	-
Other loans – maturities < 12m	27	139	169	166	305
Financial receivables – maturities < 12m	-25	-110	-9,265	-5,522	-5,632
Total net LT debt - maturities < 12m	1,605	5,303	-7,896	-1,263	4,040
Other ST bank debt	211	826	70	62	888
Commercial paper	5,343	2,016	2,062	1,188	3,204
Cash Collateral and other derivatives payables	343	650	-	-	650
Other ST financial debt	129	4	51	53	57
ST debt	6,026	3,496	2,183	1,303	4,799
Factoring receivables	-319	-370	-	-	-370
Cash Collateral and other derivatives receivables	-671	-1,076	-47	-	-1,076
Other ST financial receivables	-415	-592	-156	-232	-824
Cash at banks and marketable securities	-3,427	-4,313	-1,832	-2,754	-7,067
Total net ST debt (incl. current maturities)	2,799	2,448	-7,748	-2,946	-498
Net financial debt	41,050	41,125	3,874	3,504	44,629



# **Enel's group financial debt by subsidiary**<sup>1</sup>

€mn	Enel SpA	Endesa	EFI <sup>2</sup>	EIH <sup>2</sup>	Slovenské	EP <sup>2</sup>	ED <sup>2</sup>	Other	Total
Bonds	15,332	6,414	17,668	297	-	-	-	223	39,934
Bank loans	4,363	4,280	2,510	-	627	627	2,657	1,748	16,812
Preference share	s -	180	-	-	-	-	-	-	180
Other loans	(159)	(5,687)	-	-	(568)	(241)	(678)	(426)	(7,759)
Commercial pape	er –	1,188	2,016	-	-	-	-	-	3,204
Other	(1,170)	(2,871)	(1,005)	(130)	(26)	(110)	(92)	(2,338)	(7,742)
Total	18,366	3,504	21,189	167	33	276	1,887	(793)	44,629



**2011 results - Financial annexes** 

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# **Enel's group financial debt**

#### Average cost of net debt

#### : Average cost of gross debt



Net financial debt (€bn)



#### Average residual maturity (years:months)



Fixed + Hedged /Total net debt

Fixed + Hedged /Total gross long term debt





# **Enel**'s long-term debt maturity profile (€mn)

€mn	<12m	2013	2014	2015	2016	After 2016
Bank loans Bonds Other <b>Total</b>	4,199 1,075 139 <b>5,413</b>	417 1,600 53 <b>2,070</b>	2,327 2,102 52 <b>4,481</b>	1,492 3,837 44 <b>5,373</b>	1,182 4,504 47 <b>5,733</b>	2,915 20,402 202 <b>23,519</b>
Endesa						
€mn	<12m	2013	2014	2015	2016	After 2016
Bank loans Bonds Other <sup>1</sup>	2,695 1,398 166	319 1,182 295	370 723 99	207 422 59	233 551 57	456 2,138 416

## Enel Group (excluding Endesa)



# **Enel** Group liquidity analysis excluding Endesa (€mn)<sup>1</sup>

	Amount	Outstanding	Available
60M credit facility for Endesa acquisition	1,933	1,933	-
2009 credit facility for Endesa acquisition (2014)	1,359	1,359	-
2009 credit facility for Endesa acquisition (2016)	617	617	-
Other committed credit lines <sup>2</sup>	14,359	3,908	10,451
Total committed credit lines	18,268	7,817	10,451
Other short-term bank debt – uncommitted lines	1,223	778	445
Total credit lines	19,491	8,595	10,896
Commercial paper	6,000	2,021	3,979
Total credit lines + CP	25,491	10,616	14,875
Cash and cash equivalents	-	(4,261)	4,261
Total liquidity	25,491	6,355	19,136



# Endesa liquidity analysis (€mn)<sup>1</sup>

	Amount	Outstanding	Available
Total committed credit lines	7,237	1,832	5,405
Other short-term bank debt – uncommitted lines	1,522	20	1,502
Total credit lines	8,759	1,852	6,907
Commercial paper issued by the Endesa Group	3,309	1,190	2,119
Total credit lines + CP	12,068	3,042	9,026
Cash and cash equivalents	-	(2,754)	2,754
Total liquidity	12,068	288	11,780



**2011 results - Financial annexes** 

# **Cape**x by business area (€mn)<sup>1</sup>





# **Balance sheet**

€mn	FY10	FY11	%
Net financial debt	44,924	44,629	-0.7
Shareholders' equity	53,866	54,440	+1.1
Net capital employed	98,790	99,069	+0.3



# **Gene**ration & Energy Management - Italy

€mn	FY10	FY11	%
Revenues	17,540	23,146	+32.0
EBITDA	2,392	2,182	-8.8
EBIT	1,832	1,590	-13.2
Сарех	648	432	-33.3
Headcount	6,601	6,334	-4.0



# Market - Italy

€mn	FY10	FY11	%
Revenues	18,697	17,731	-5.2
EBITDA	483	561	+16.1
EBIT	58	141	+143.1
Сарех	62	90	+45.2
Headcount	3,823	3,745	-2.0



# **Infra**structure & Network - Italy

€mn	FY10	FY11	%
Revenues	7,427	7,460	+0.4
EBITDA	3,813	4,285	+12.4
EBIT	2,911	3,347	+15.0
Capex	1,147	1,383	+20.6
Headcount	19,152	18,951	-1.0



# **Inter**national

€mn	FY10	FY11	%
Revenues	6,360	7,715	+21.3
EBITDA	1,520	1,642	+8.0
EBIT	903	1,062	+17.6
Сарех	1,210	1,450	+19.8
Headcount	14,876	13,779	-7.4



# Iberia & Latam

€mn	FY10	FY11	%
Revenues	31,263	32,647	+4.4
EBITDA	7,896	7,251	-8.2
EBIT	4,643	4,057	-12.6
Capex	2,866	2,491	-13.1
Headcount	24,731	22,877	-7.5



# **Enel** Green Power

€mn	FY10	FY11	%
Revenues	2,179	2,539	+16.5
EBITDA	1,310	1,585	+21.0
EBIT	966	1,080	+11.8
Сарех	1,065	1,557	+46.2
Headcount	2,955	3,229	+9.3



# Services & Holding<sup>1</sup>

€mn	FY10	FY11	%
Revenues	2,420	2,515	+3.9
<i>Holding Services Engineering &amp; Innovation</i>	679 1,133 608	762 1,356 397	+12.2 +19.7
EBITDA <sup>2</sup>	66	211	-34.7 +219.7
Holding Services	(68) 136	(38) 237	- +74.3
<b>Engineering &amp; Innovation</b>	14	12	-14.3



Including the Engineering & Innovation division
 Including Other & Elisions of -16€mn in FY10 and 0€mn in FY11

# **Services & Holding<sup>1</sup> -** Continued

€mn	FY10	FY11	%
EBIT <sup>2</sup>	(55)	89	-
Holding	(75)	(52)	-
Services	26	132	+407.7
Engineering & Innovation	10	9	-10.0
Сарех	92	81	-12.0
Holding	7	13	+85.7
Services & other	80	64	-20.0
Engineering & Innovation	5	4	-20.0
Headcount	6,175	6,445	+4.4
Holding	803	873	+8.7
Services & other	4,033	4,245	+5.3
Engineering & Innovation	1,339	1,327	-0.9

1. Including the Engineering & Innovation division

2. Including Other & Elisions of -16€mn in FY10 and 0€mn in FY11



2011 results - Financial annexes

# **EBIT** by business area (€mn)





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## **Discl**aimer

This presentation contains certain statements that are neither reported financial results nor other historical information ("forward-looking statements"). These forward-looking statements are based on Enel S.p.A.'s current expectations and projections about future events. Because these forward-looking statements are subject to risks and uncertainties, actual future results may differ materially from those expressed in or implied by these statements due to any number of different factors, many of which are beyond the ability of Enel S.p.A. to control or estimate precisely, including changes in the regulatory environment, future market developments, fluctuations in the price and availability of fuel and other risks. You are cautioned not to place undue reliance on the forward-looking statements contained herein, which are made only as of the date of this presentation. Enel S.p.A. does not undertake any obligation to publicly release any revisions to any forward-looking statements to reflect events or circumstances after the date of this presentation.

Pursuant to art. 154-BIS, par. 2, of the Unified Financial Act of February 24, 1998, the executive in charge of preparing the corporate accounting documents at Enel, Luigi Ferraris, declares that the accounting information contained herein correspond to document results, books and accounting records.



## **Cont**act us

# **Investor Relations Team (investor.relations@enel.com)**

- Luca Torchia (Head of IR)
- Pedro Cañamero (Equity IR)
- Elisabetta Ghezzi (Fixed income IR)

+39 06 83053437

+39 06 83055292

+39 06 83052708

Visit our website at:

www.enel.com (Investor Relations)

