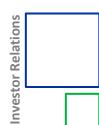
# **Enel Green Power 9M 2015 consolidated results**

Rome November 13, 2015







# Enel Green Power

# **Agenda**



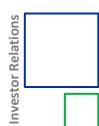
### **Overview of recent events**



**Analysis of results** 

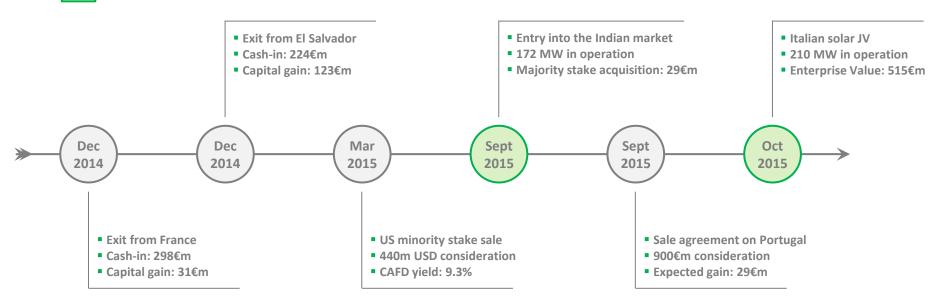


**Closing remarks** 

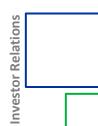


# Sreen Power

# **Active portfolio management**



#### ~1.8€ bn proceed in less than a year



# **Disposal of Portuguese assets**





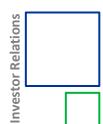
#### **Rationale of Portugal disposal**

- Limited further development after completion of ENEOP portfolio
- Fully operational platform in a favourable market with stable regulatory framework
- Strong appetite for operating wind assets

#### **Transaction milestones**

- 900€ million consideration
- 642MW in operation
- 550€ million positive impact on net debt
- 9.3x EV/EBITDA
- 1.4€m/MW

#### **Delivering on commitments to the market**



# **Entry into the Indian market**



#### **Market overview**

- Expected electricity demand growth at 5.2% (CAGR)
- 300 million of people with no access to electricity
- 175 GW of new renewable capacity targeted by 2022
- Abundant wind and solar resources

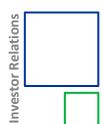
#### **Strategic rationale**

- Market with high potential
- Reliability of the political framework
- Regulation under review
- **Opportunities in several** technologies

#### **Transaction features**

- 172 MW wind operating assets with PPAs attached
- Large pipeline of wind and interest in participating in the upcoming public solar tenders
- Local team with strong expertise and market knowledge

### **Gateway to further expansion across Asia**



# Sreen Power

# **Solar PV joint venture**

#### Italian solar market overview

- 18 GW of installed capacity
- High fragmentation, with top 5 players <5% of market share</li>
- Stable regulatory framework
- Small operating assets with project finance attached

#### **Strategic rationale**

- Non-organic growth opportunities to create value
- Aggregation to extract untapped synergies
- New player with larger footprint and critical mass

#### **Expected development**

- Up to 1GW of potential growth
- Efficient operational and financial structure
- Option to acquire control

Creating a leader in the Italian solar market



9M 2015

#### 9M 2015 consolidated results



# **Enel Green Power strategic levers: growth**

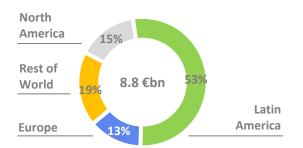
# Additional capacity progression (GW) >75% 1.6 7.1 4.5 1.5 3.0 COD Projects in Residual Additional

target

execution

& contracted<sup>1</sup>





### 1GW added in the period

capacity

2015-2019



# **Enel Green Power strategic levers: growth**

	Nov-15	>> Dec-15	)> 1Q-16	>> 2Q-16	$\supset$
-D	<b>Brazil – Reserva</b> 500 MW	Peru 135 MW	Mexico A-2 1,500 MW	Chile	7
	South Africa 650 MW		Italy 800 MW		
	Spain		Brazil A-2/A-5		
	500 MW		Turkey		╛
六	<b>Brazil – Reserva</b> 500 MW	<b>India</b> 500 MW	India 2,500 MW	Chile	
	<b>South Africa</b> 520 MW			Morocco 170 MW	
K			Mexico Kenya 100 MW 300 MW		
	Brazil – Concession	Peru	Brazil A-2/A-5		7
1		75 MW	<b>Italy</b> 110 MW		



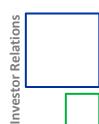












# Enel Green Power

# **Agenda**



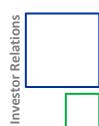
**Strategic overview of recent events** 



**Analysis of results** 



**Closing remarks** 



# Size Enel

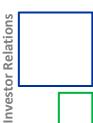
# **Financial highlights**

#### Strong cash flow generation of 1.3€bn

Ahead of plan growth trajectory with 1.6€bn of capex

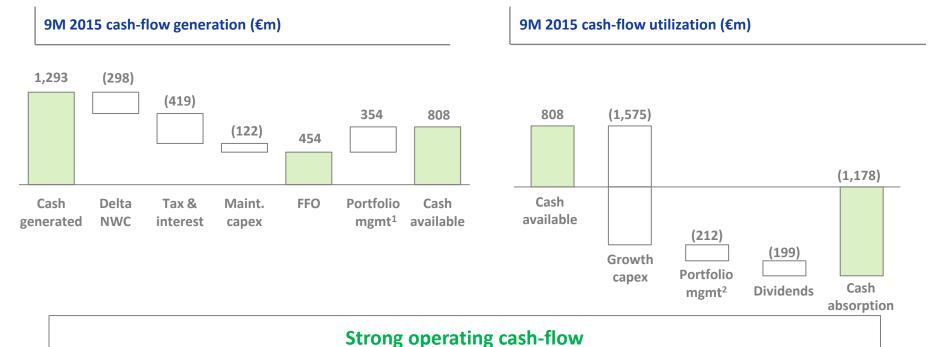
**EBITDA** growth driven by new additions in PPA-based markets

**Group net income at 245€m impacted by impairment in Romania** 



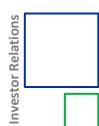
# Green Power

# **Cash-flow generation**



1. EGP North America minority stake sale

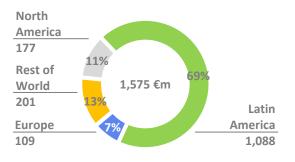
2. 3SUN and BLP net debt consolidation



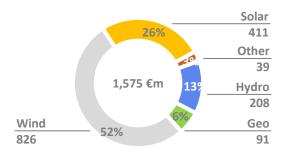
# **Total growth capex Green Power**



#### By geography



#### By technology



#### Main projects under constructions

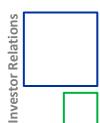


- Country: Brazil
- Plant: Apiacas
- Capacity: 102 MW
- Technology: hydro



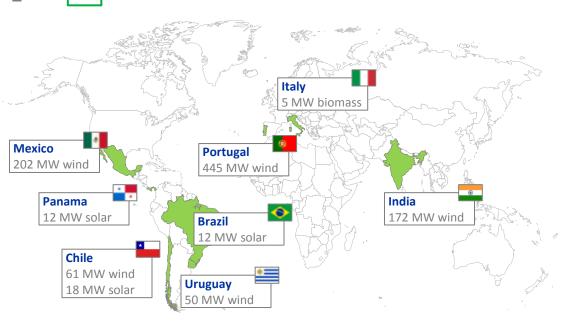
- Country: Chile
- Plant: Cerro Pabellon
- Capacity: 38 MW
- **Technology**: geothermal

#### **Spread over WACC 200-300bps**

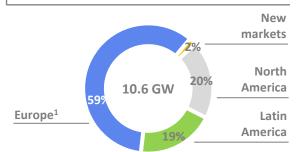


# Capacity additions in the period

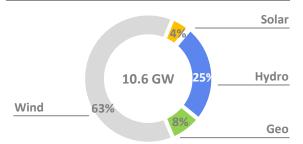


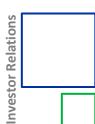






#### Total installed capacity by technology<sup>2</sup>





# Enel Green Power

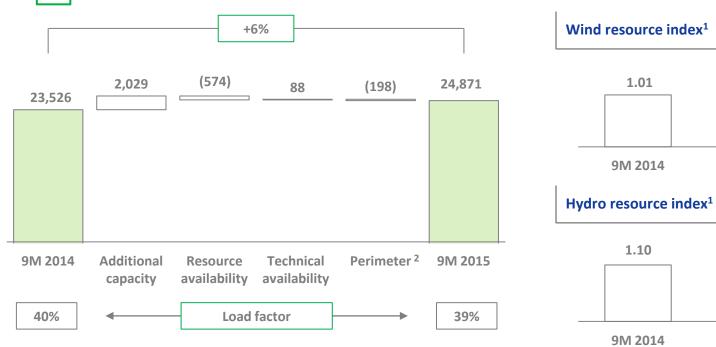
1.01

9M 2015

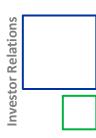
1.07

9M 2015

# **Net production analysis (GWh)**

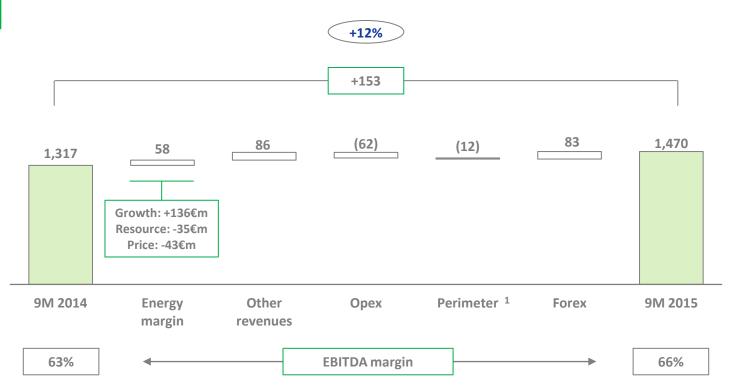


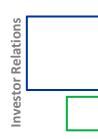
- 1. Ratio between actual values for 2014/2015 and historical values (10 years for hydro and 5 years for wind)
- 2. Mainly related to French assets disposal



# Sreen Power

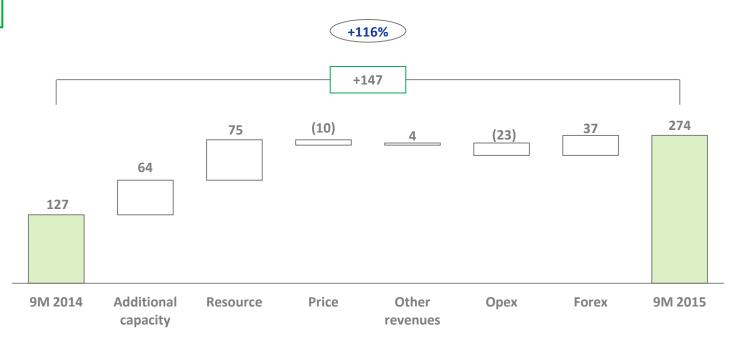
# **EBITDA** analysis (€m)

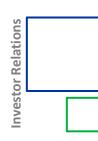






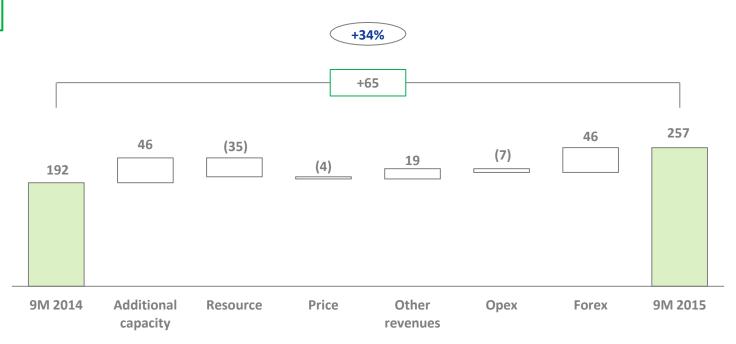
# **EBITDA analysis: Latin America (€m)**

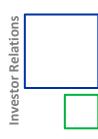






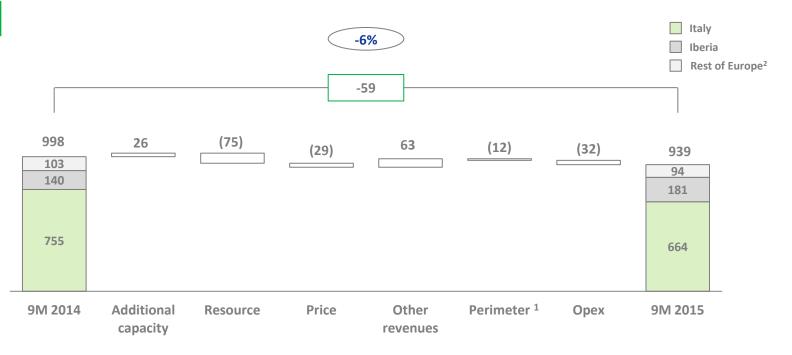
# **EBITDA** analysis: North America (€m)





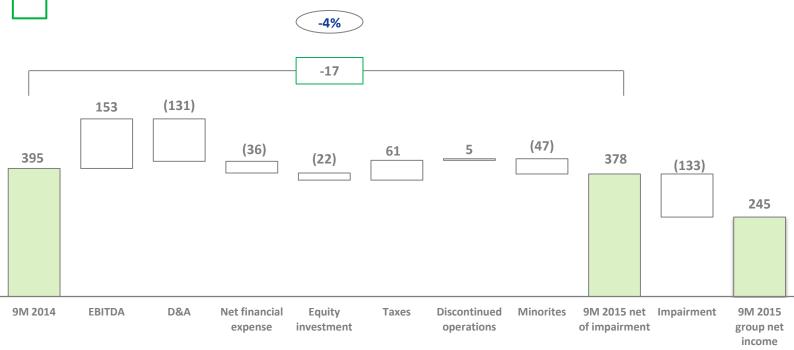
# Sreen Power

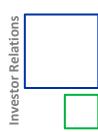
# **EBITDA analysis: Europe (€m)**





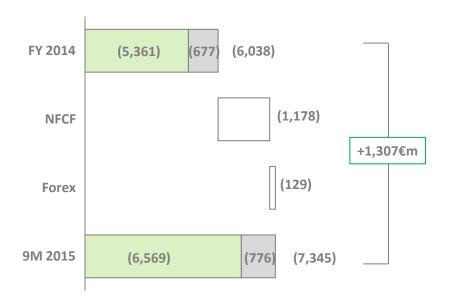
# **Group net income (€m)**





# Serven Power

# **Net debt evolution (€m)**

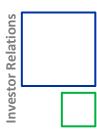


Net debt/EBITDA = 3.5x

Average maturity = 5.3 yrs

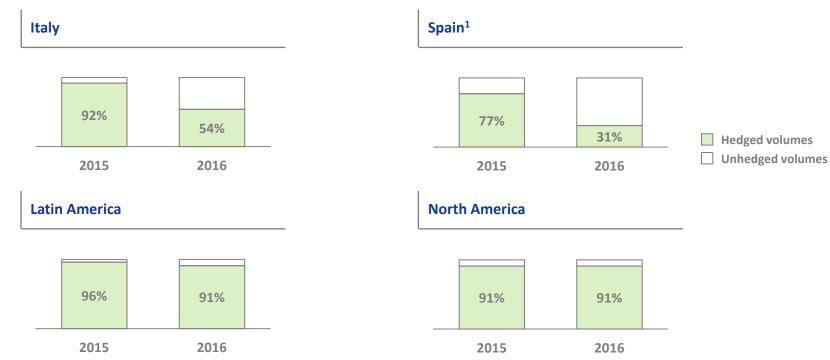
Average cost of gross debt = 5.1%

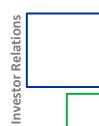
**Current availability = 2.1€bn** 



# Server Fower

# **Forward sales**





# Screen Power

# **Agenda**



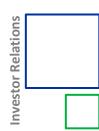
**Strategic overview of recent events** 



**Analysis of results** 



**Closing remarks** 





# **Closing remarks**

### Able to grow on multiple opportunities

Visible growth supported by operating cash generation

Own sources supplemented by asset management activities

A global player exploiting multiple levers to create value

# **Enel Green Power 9M 2015 consolidated results**

**Annexes** 

Rome November 13, 2015



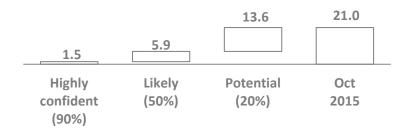




# Enel Green Power

# **Gross pipeline**

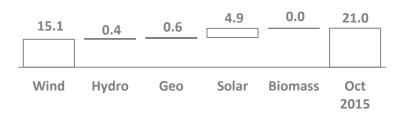
#### By probability of success



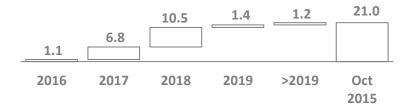
#### By geography

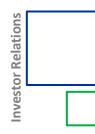


#### By technology



#### By COD

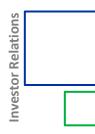






# Total projects in execution (MW)<sup>1</sup>

Business unit	Wind	Hydro	Geo	Solar	Other	Total
Italy	8	11	-	-	16	35
Greece	154	-	-	-	-	154
Europe	162	11	-	-	16	189
Brazil	470	102	-	254	-	826
Chile	224	-	38	336	-	598
Costa Rica	-	50	-	-	-	50
Mexico	229	-	-	-	-	229
Panama	-	-	-	42	-	42
Latin America	923	152	38	632	-	1,745
USA	532	-	-	-	-	532
North America	532	-	-	-	-	532
South Africa	199	-	-	314	-	513
Rest of World	199	-	-	314	-	513
Total	1,816	163	38	946	16	2,979





# Projects under construction (MW)<sup>1</sup>

Business unit	Wind	Hydro	Geo	Solar	Other	Total
Italy	8	8	-	-	16	32
Greece	-	-	-	-	-	-
Europe	8	8	-	-	16	32
Brazil	118	102	-	-	-	220
Chile	112	-	38	336	-	486
Costa Rica	-	50	-	-	-	50
Mexico	229	-	-	-	-	229
Latin America	459	152	38	336	-	985
USA	424	-	-	-	-	424
North America	424	-	-	-	-	424
South Africa	199	-	-	314	-	513
Rest of World	199	-	-	314	-	513
Total	1,090	160	38	650	16	1,954

1. As of October 2015

# Enel Green Power

# Projects ready to build (MW) 1

<b>Business unit</b>	Wind	Hydro	Geo	Solar	Other	Total
Italy	-	3	-	-	-	3
Greece	154	-	-	-	-	154
Europe	154	3	-	-	-	157
Brazil	352	-	-	254	-	606
Chile	112	-	-	-	-	112
Costa Rica	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Uruguay	-	-	-	-	-	-
Panama	-	-	-	42	-	42
Latin America	464	-	-	296	-	760
USA	108	-	-	-	-	108
North America	108	-	-	-	-	108
South Africa	-	-	-	-	-	-
Rest of World	-	-	-	-	-	-
Total	<b>72</b> 6	3	-	296	-	1,025

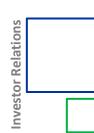
1. As of October 2015





# **Net installed capacity (MW)**

<b>Business unit</b>	Wind	Hydro	Geo	Solar	Other	Total
Italy	720	1,512	761	122	5	3,120
Rest of Europe	740	20	-	124	-	884
Bulgaria	42	-	-	-	-	42
Greece	200	20	-	88	-	308
Romania	498	-	-	36	-	534
Iberia	2,187	43	-	13	39	2,282
Spain	1,616	43	-	13	39	1,711
Portugal	571	-	-	-	-	571
Europe	3,647	1,575	761	259	44	6,286
Brazil	283	93	-	12	-	388
Chile	340	92	-	154	-	586
Costa Rica	24	31	-	-	-	55
Mexico	446	53	-	-	-	499
Panama	-	300	-	12	-	312
Guatemala	-	163	-	-	-	163
Uruguay	50	-	-	-	-	50
Latin America	1,143	732	-	178	-	2,053
USA	1,563	316	72	28	-	1,979
Canada	103	-	-	-	-	103
North America	1,666	316	72	28	-	2,082
India	172	_	_	_	_	172
South Africa	-	-	-	10	-	10
Rest of World	172	-	-	10	-	182
Total	6,628	2,623	833	475	44	10,603





# **Additional capacity (MW)**

Business unit	Wind	Hydro	Geo	Solar	Other	Total
Italy	-	-	-	-	5	5
Rest of Europe	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-
Greece	-	-	-	-	-	-
Romania	-	-	-	-	-	-
Iberia	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Portugal	445	-	-	-	-	445
Europe	445	-	-	-	5	450
Brazil	-	-	-	12	-	12
Chile	61	-	-	18	-	79
Costa Rica	-	-	-	-	-	-
Mexico	202	-	-	-	-	202
Panama	-	-	-	12	-	12
Guatemala	-	-	-	-	-	-
Uruguay	50	-	-	-	-	50
Latin America	313	-	-	42	-	355
USA	-	-	-	-	-	-
Canada	-	-	-	-	-	-
North America	-	-	-	-	-	-
India	172	-	-	-	-	172
South Africa	-	-	-	-	-	-
Rest of World	172	-	-	-	-	172
Total	930	-	-	42	5	977





# **Net production (GWh)**

Business unit	Wind	Hydro	Geo	Solar	Other	Total
Italy	880	4,778	4,321	117	-	10,096
Rest of Europe	1,357	22	-	139	-	1,518
Bulgaria	69	-	-	-	-	69
Greece	314	22	-	102	-	438
Romania	974	-	-	37	-	1,011
Iberia	2,967	57	-	21	143	3,188
Spain	2,691	57	-	21	143	2,912
Portugal	276	-	-	-	-	276
Europe	5,204	4,857	4,321	277	143	14,802
Brazil	569	372	-	2	-	943
Chile	584	311	-	185	-	1,080
Costa Rica	72	115	-	-	-	187
Mexico	766	150	-	-	-	916
Panama	-	1,474	-	5	-	1,479
Guatemala	-	382	-	-	-	382
Uruguay	3	-	-	-	-	3
Latin America	1,994	2,804	-	192	-	4,990
USA	3,911	634	284	36	-	4,865
Canada	201	-	-	-	-	201
North America	4,112	634	284	36	-	5,066
India	_	_	-	_	_	-
South Africa	-	-	-	13	-	13
Rest of World	-	-	-	13	-	13
Total	11,310	8,295	4,605	518	143	24,871

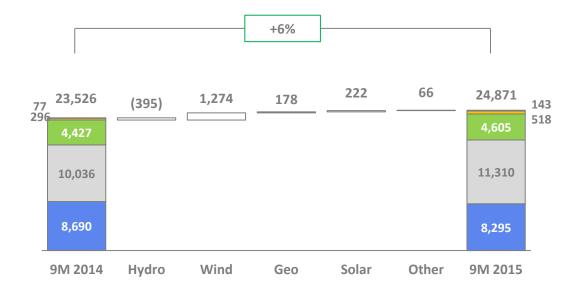
Wind

Hydro

### 9M 2015 consolidated results

# Enel Green Power

# **Net production by technology (GWh)**



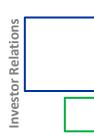
Other

Solar

#### **Load factor**

	9M 2014	9M 2015
	9W 2014	9IVI 2013
Hydro	51%	48%
Wind	30%	30%
Geo	85%	84%
Solar	16%	17%
Total	40%	39%

### **Top notch load factor**



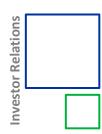
# Enel Green Power

# Net production by geography (GWh)



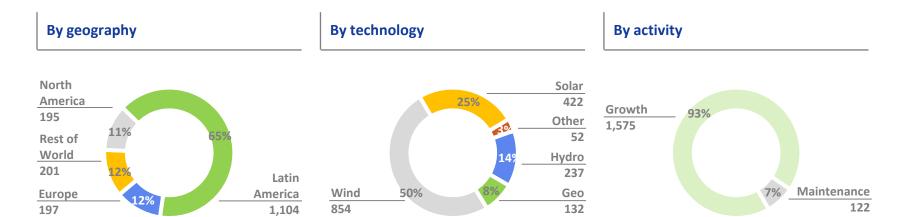
#### **Load factor**

	9M 2014	9M 2015
Europe	38%	40%
Latin America	43%	42%
North America	37%	40%
Total	40%	39%



# Screen Power

# **Total operating capex (€m)**



### Total operating capex for the period = 1,697€m





# Profit & loss (€m)

	9M 2015	9M 2014	Δ
Energy revenues	1,422	1,344	78 +6%
Revenues from incentives	553	589	(36) -6%
Other revenues	267	151	116 +77%
Total revenues	2,242	2,084	158 +8%
Direct costs  Energy & fuel puchases  Transmission costs  Other	<b>180</b> 109 44 27	284 224 41 19	(104) -37% (115) -51% 3 +7% 8 +42%
Personnel costs	161	147	14 +10%
Operation & maintenance <sup>1</sup>	263	239	24 +10%
G&A and other <sup>1</sup>	168	97	71 +73%
Total costs	772	767	5 +1%

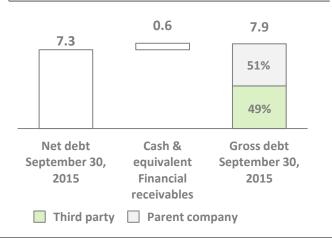
	9M 2015	9M 2014	Δ
EBITDA	1,470	1,317	153 +12%
D&A	(790)	(504)	(286) +57%
EBIT	680	813	(133) -16%
Net financial expense	(226)	(190)	(36) +19%
Income from equity investment	8	30	(22) -73%
EBT	462	653	(191) -29%
Income tax	(133)	(216)	83 -38%
Continuing operations	329	437	(108) -25%
Discontinued operations	-	(5)	5 n.m.
Net income	329	432	(103) -24%
Minorities	84	37	47 n.m.
Group net income	245	395	(150) -38%



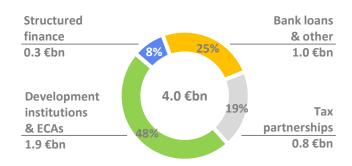
# Screen Power

#### **Debt structure**

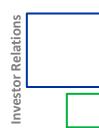




#### Third party debt breakdown

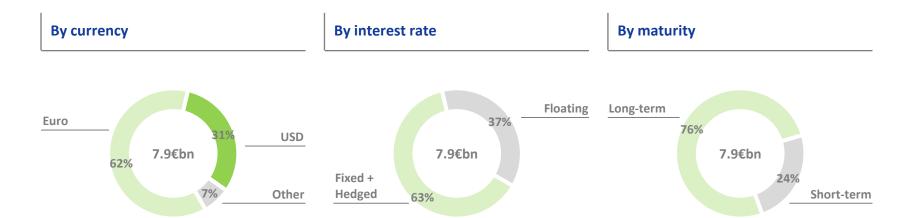


Average maturity = 5.5yrs Average cost of debt = 5.1% Current availability = 2.1€bn



# Enel Green Power

### **Debt structure**



### One-to-one third party - parent company ratio



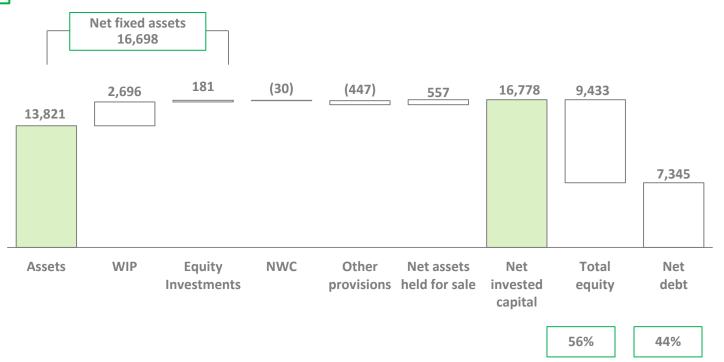


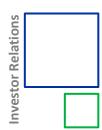
# **Long-term debt maturity (€m)**

	2015	2016	2017	2018	2019	>2019	Total
Third party	114	331	340	626	370	2,163	3,944
Parent company	-	-	-	-	-	2,064	2,064
Total	114	331	340	626	370	4,227	6,008

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# **Capital structure (€m)**





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### Disclaimer

This presentation contains certain forward-looking statements that reflect the Company's management's current views with respect to future events and financial and operational performance of the Company and its subsidiaries. These forward looking statements are based on Enel Green Power 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 or performance 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 Green Power S.p.A. to control or estimate precisely, including changes in the regulatory environment, future market developments, fluctuations in the price 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 Green Power S.p.A. does not undertake any obligation to publicly release any updates or revisions to any forward-looking statements to reflect events or circumstances after the date of this presentation. This presentation does not constitute a recommendation regarding the securities of the Company.

Pursuant to article 154-bis, par 2, of the Consolidated Financial Act of February 24, 1998, the executive in charge of preparing the corporate accounting documents at Enel Green Power S.p.A., Giulio Antonio Carone, declares that the accounting information contained herein correspond to document results, books and accounting records.



# Enel Green Power

#### **Contact us**



Donatella Izzo, IR manager

**Elena Accorinti** 

**Federico Caggia** 

**Alessandro Marchi** 

**Etienne Martoïa** 

T: +39 06 8305 9104

F: +39 06 6444 2758

E-mail: iregp@enel.com

Web site: www.enelgreenpower.com