

# ABENGOA

Innovative Technology Solutions for  
Sustainability



# ABENGOA

**Fiscal Year 2011** Earnings Presentation

February 27<sup>th</sup>, 2012

- This presentation contains forward-looking statements and information relating to Abengoa that are based on the beliefs of its management as well as assumptions made and information currently available to Abengoa.
- Such statements reflect the current views of Abengoa with respect to future events and are subject to risks, uncertainties and assumptions.
- Many factors could cause the actual results, performance or achievements of Abengoa to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others: changes in general economic, political, governmental and business conditions globally and in the countries in which Abengoa does business; changes in interest rates; changes in inflation rates; changes in prices; decreases in government expenditure budgets and reductions in government subsidies; changes to national and international laws and policies that support renewable energy sources; inability to improve competitiveness of our renewable energy services and products; decline in public acceptance of renewable energy sources; legal challenges to regulations, subsidies and incentives that support renewable energy sources and industrial waste recycling; extensive governmental regulation in a number of different jurisdictions, including stringent environmental regulation; our substantial capital expenditure and research and development requirements; management of exposure to credit, interest rate, exchange rate and commodity price risks; the termination or revocation of our operations conducted pursuant to concessions; reliance on third-party contractors and suppliers; acquisitions or investments in joint ventures with third parties; unexpected adjustments and cancellations of our backlog of unfilled orders; inability to obtain new sites and expand existing ones; failure to maintain safe work environments; effects of catastrophes, natural disasters, adverse weather conditions, unexpected geological or other physical conditions, or criminal or terrorist acts at one or more of our plants; insufficient insurance coverage and increases in insurance cost; loss of senior management and key personnel; unauthorized use of our intellectual property and claims of infringement by us of others intellectual property; our substantial indebtedness; our ability to generate cash to service our indebtedness changes in business strategy and various other factors.
- Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated, expected or targeted.
- Abengoa does not intend, and does not assume any obligations, to update these forward-looking statements.

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**FY 2011 Business Highlights**

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**Appendix**

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**FY 2011 Business Highlights**

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FY 2011 Financial Highlights

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Appendix

A year of delivery on our words

**Growth**

**Deleverage**

**Diversification**

**29 consecutive quarters of Y-o-Y financial growth**

### Revenues

**7,089 M€**

↑ **46%** (4,860 M€ FY 2010)

### EBITDA

**1,103 M€**

↑ **36%** (812 M€ FY 2010)

### Net Income

**257 M€**

↑ **24%** (207 M€ FY 2010 figure)

### Corporate Net Debt to Corporate EBITDA

**2.1x**

↓ **from 3.8x** at FY 2010

**75% increase in dividend payout up to 15%\***

Note: Figures exclude contribution from Telvent for all periods presented

\*Subject to shareholders' approval

### Reducing company leverage securing returns and growth options

#### First Reserve

1

Investment of 300 M€ in new Class B shares

2

FR stable presence within our Board of Directors through nominee of a member, Mr. C. Santiago

#### Telvent Sale

1

Reduction of corporate net debt of 725 M€ and increasing overall liquidity by 391 M€

2

Great returns generation for Abengoa: 27% IRR

#### CEMIG Agreement

1

Sale of five power transmission lines to CEMIG, in line with asset rotation strategy

2

Cash proceeds at corporate level of 479 M€

### Value creation and requirements

External

Projects promoted by customers, won through competitive process

↑ EPC Margin  
↑ Positive working capital

External with Equity

Projects promoted by customers or state agencies, won through competitive process and requiring equity contribution

↑ EPC Margin  
↑ Positive working capital  
↑ O&M Margin  
↓ Equity contribution (< EPC margin)  
↑ Asset rotation option

Internal

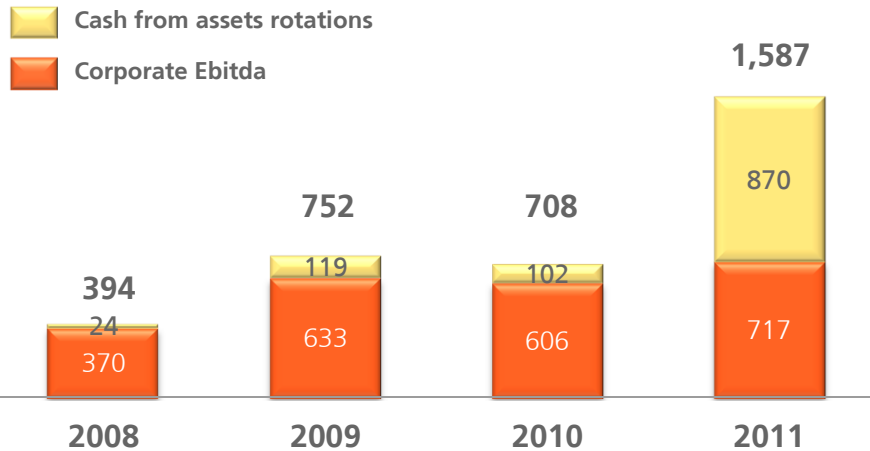
Projects promoted by Abengoa, requiring equity contribution

↑ Positive working capital  
↓ Equity requirement

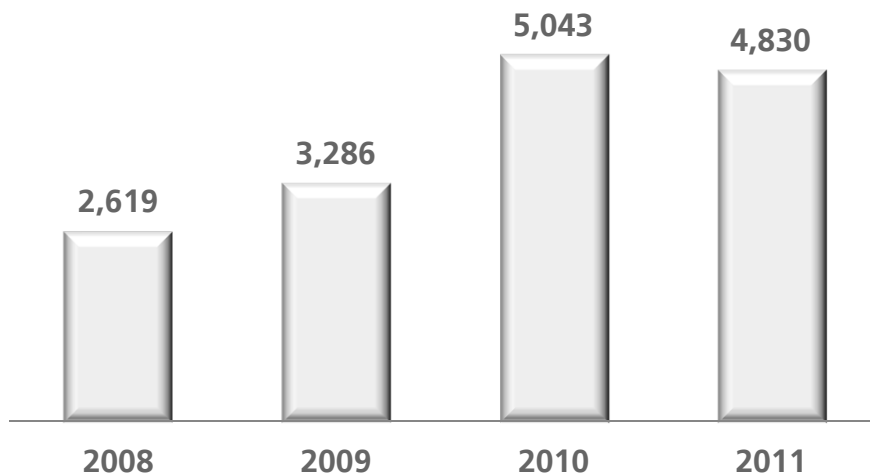


### 2011, breaking point at corporate level

Corp. EBITDA generation + cash from assets rotations



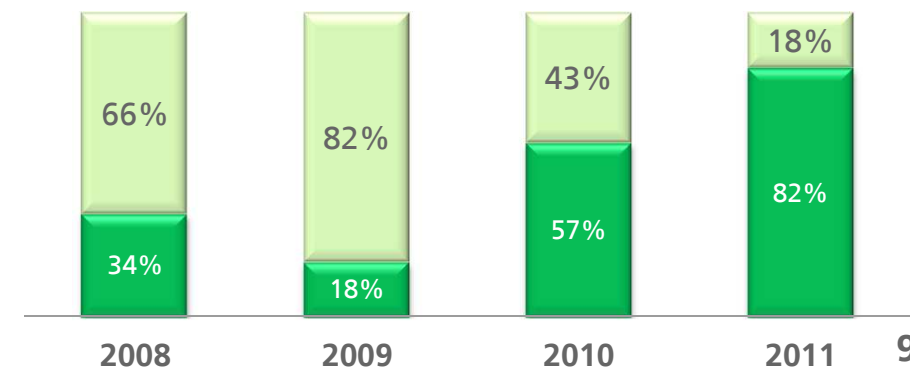
Corp. Gross Debt Evolution



Capex Invested at Corporate Level

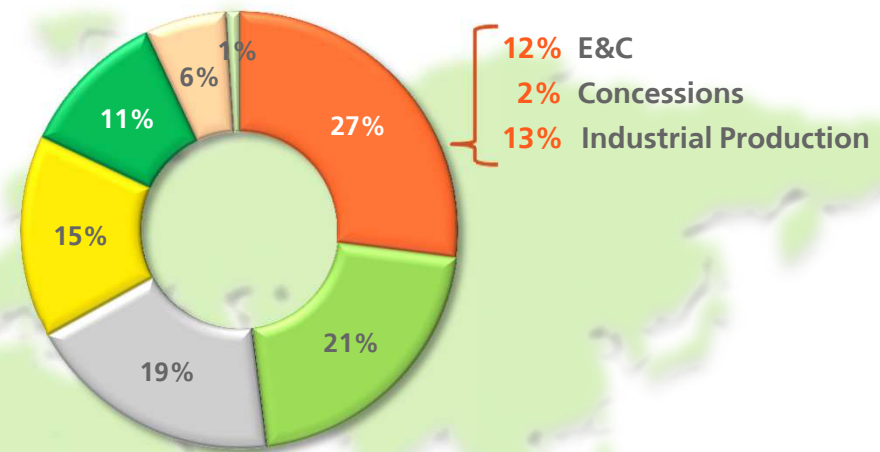


Capex - External with Equity      Capex - Internal

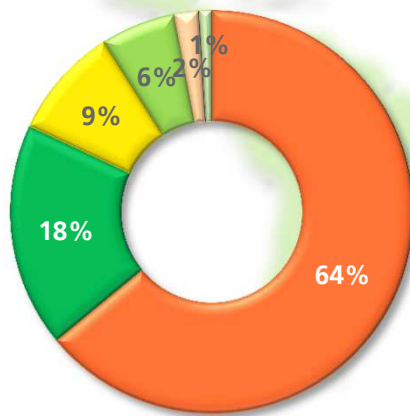


A truly global business

Revenues FY 2011



Revenues FY 2001



### Geographies

- Spain
- Rest of Latin America
- Brazil
- Asia & Oceania
- US
- Africa
- Rest of Europe

## Financial growth year-after-year

**3,526 M€** Revenues of FY 2011, representing an increase of 53% Y-o-Y

**45%** of revenues coming from external activities, and 55% from external with equity activities

**438 M€** EBITDA achieved in FY 2011, with margins of 12.4%, compared to 11.3% in 2010

**7.5 B€** Backlog at December 31, 2011, 3.8 B€ to convert in 2012

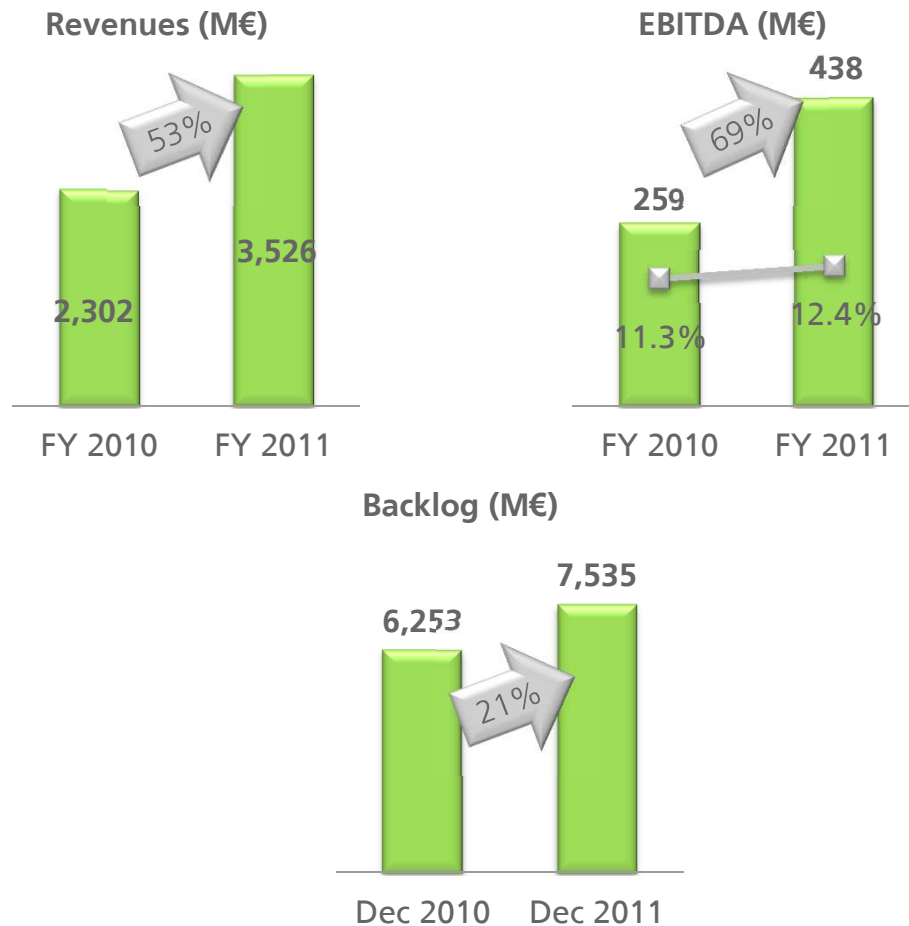
**4.3 B€** of bookings awarded in 2011 for construction of major energy infrastructures

**73 B€** pipeline at December 31, 2011

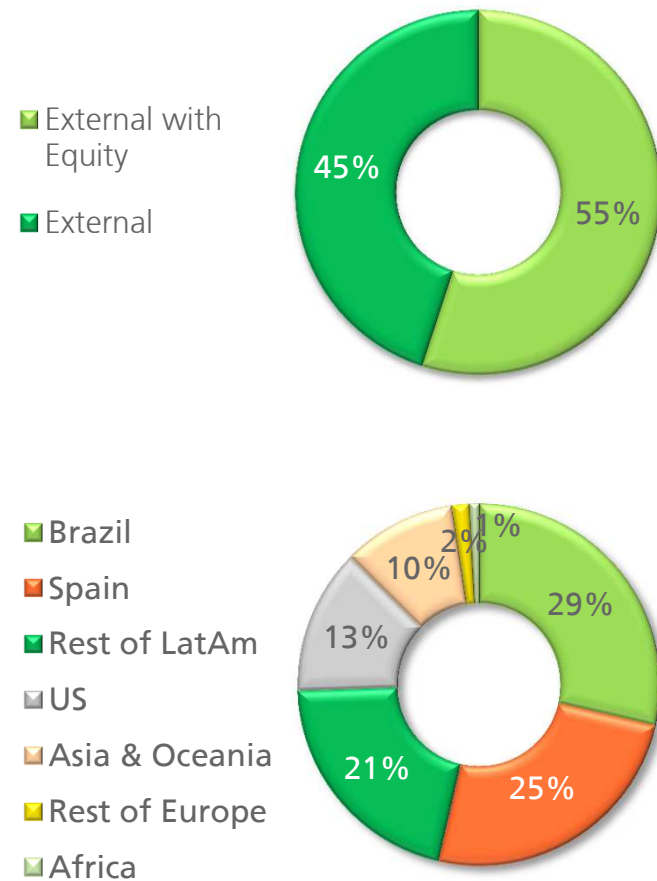


A global leader in the power sector

## Financial figures



## FY 2011 Revenue Breakdown\*

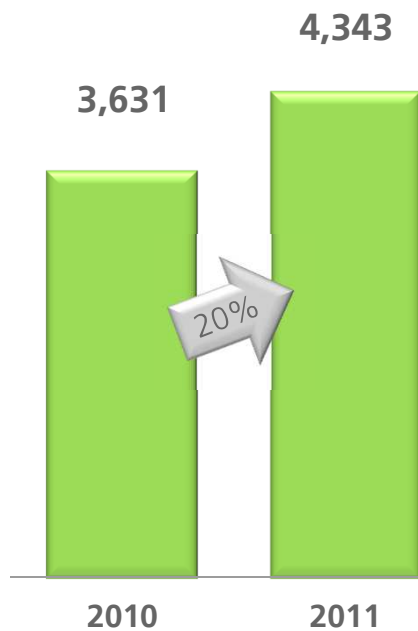


Note: Figures exclude contribution from Telvent for all periods presented

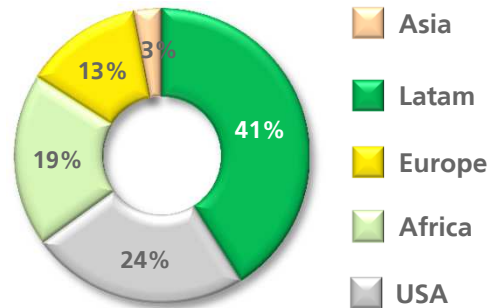
\*In addition, E&C had revenues from internal projects of 354 M€ for FY 2011 which get eliminated in consolidation

Solid booking activity securing backlog at high levels

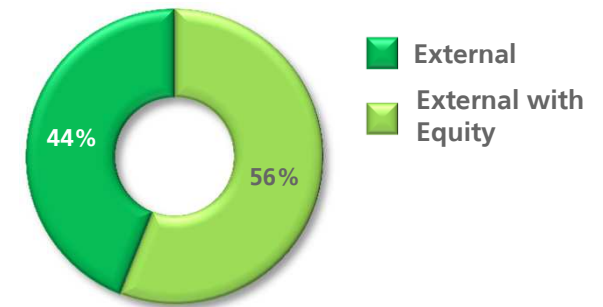
Bookings (M€)



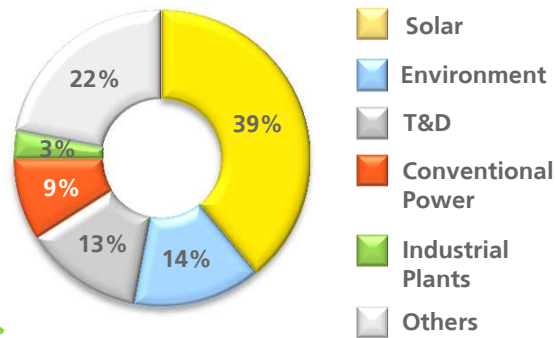
By Geography



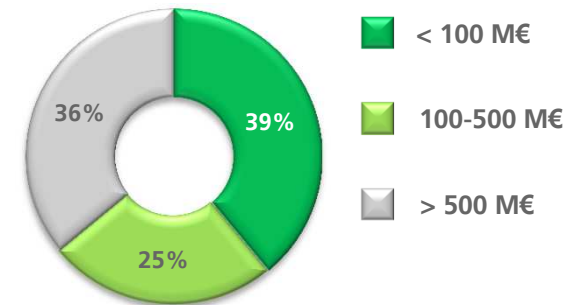
By Type













By Sector



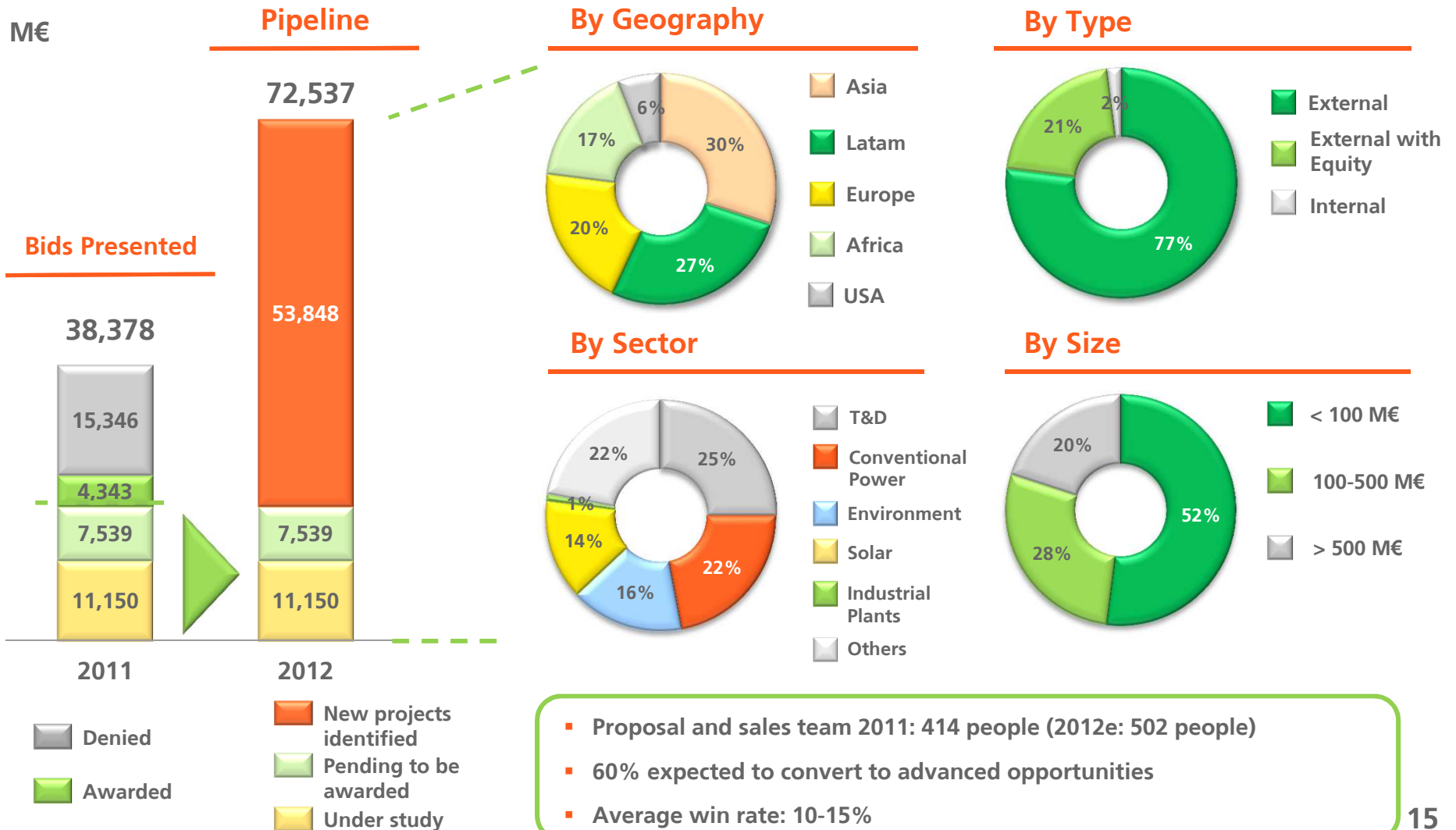
By Size



2011 Landmark Projects awarded through highly competitive bids

Country	Project	Activity	Amount	Detail
	CSP South Africa		725 M€	100 MW trough 50 MW tower
	ALUR bioethanol plant		120 M\$	70 ML capacity
	Morelos combined cycle plant		440 M\$	640 MW
	Zapotillo water project		566 M\$	5.6 m <sup>3</sup> /s water distribution capacity
	Brazil Wind project		108 M€	64 MW

Record pipeline, highest ever





### Excellent year for all our plants and transmission assets

**427 M€** Revenues of FY 2011, an increase of 39% due mainly to **new solar thermal assets in operation**

**299 M€** EBITDA achieved in FY 2011, with overall margins of **70%** for the segment

**391 GWh** of **solar power produced** and **99.5%** of **availability** on our power transmission assets

**2,531 M€** **Total investment** during FY 11: 1,411 M€ in Solar, 851 M€ in Transmission, 69 M€ in Water and 200 M€ in Cogeneration and Others

**2.4 B€** **project finance facilities** raised, signed and fully secured to back up our announced capex plan, obtained through a **balanced mix of sources**

**5** **new assets** commenced operation during the year



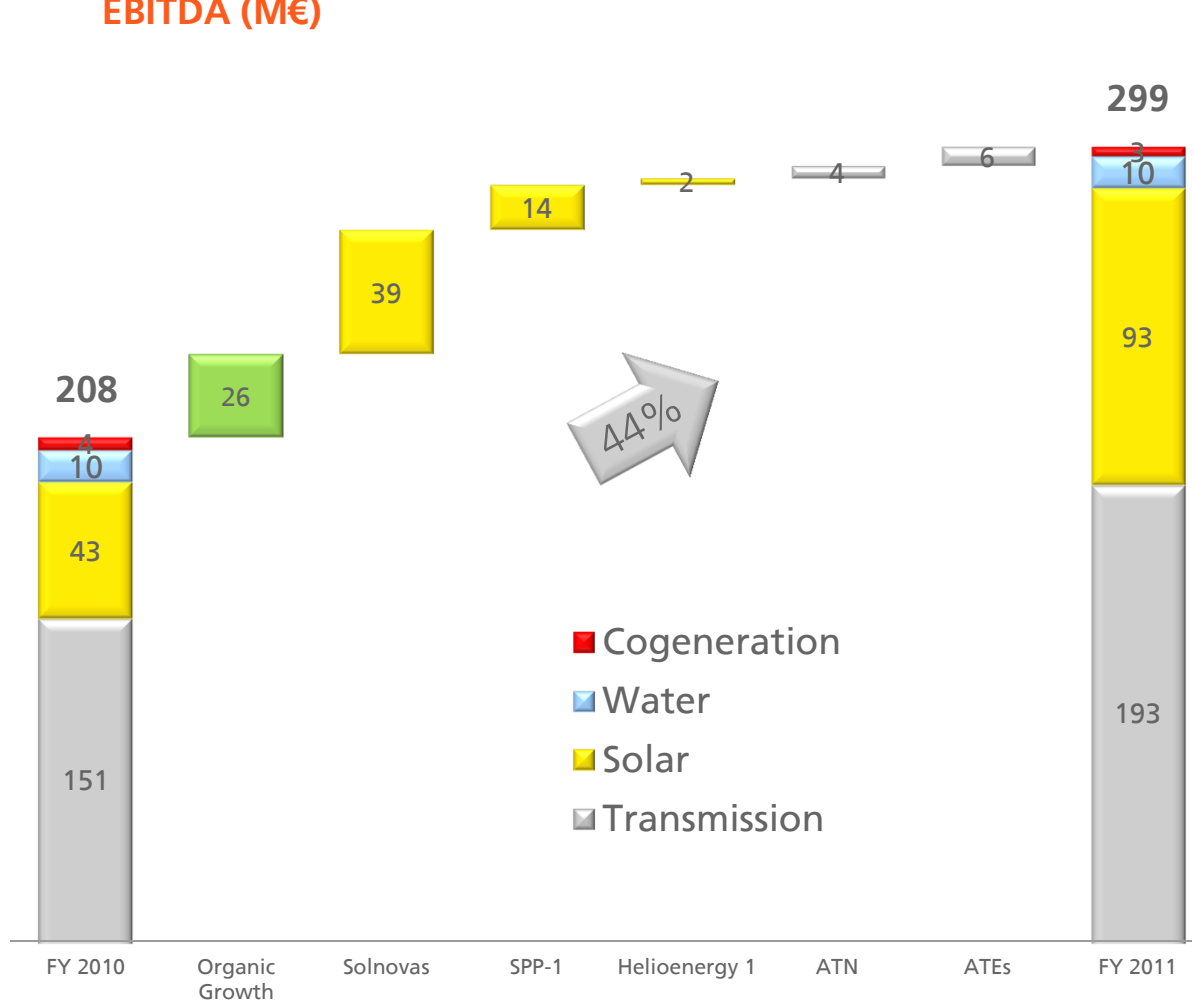


# ABENGOA

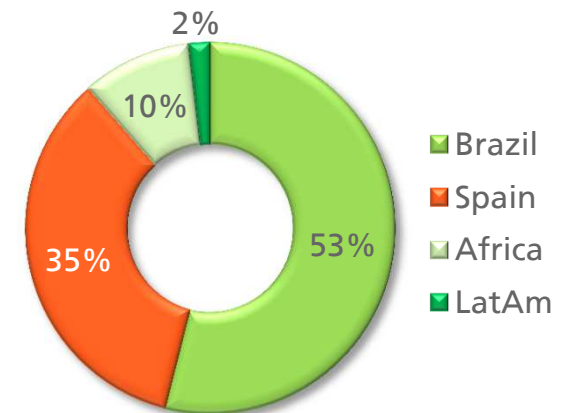
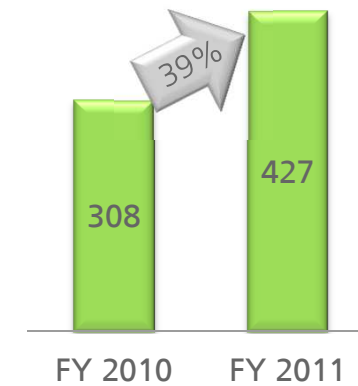
## Concession-type Infrastructures

Strong results driven by increased capacity and strong operational performance

EBITDA (M€)







Revenues (M€)



# ABENGOA

## Timeline: Main Projects in Execution

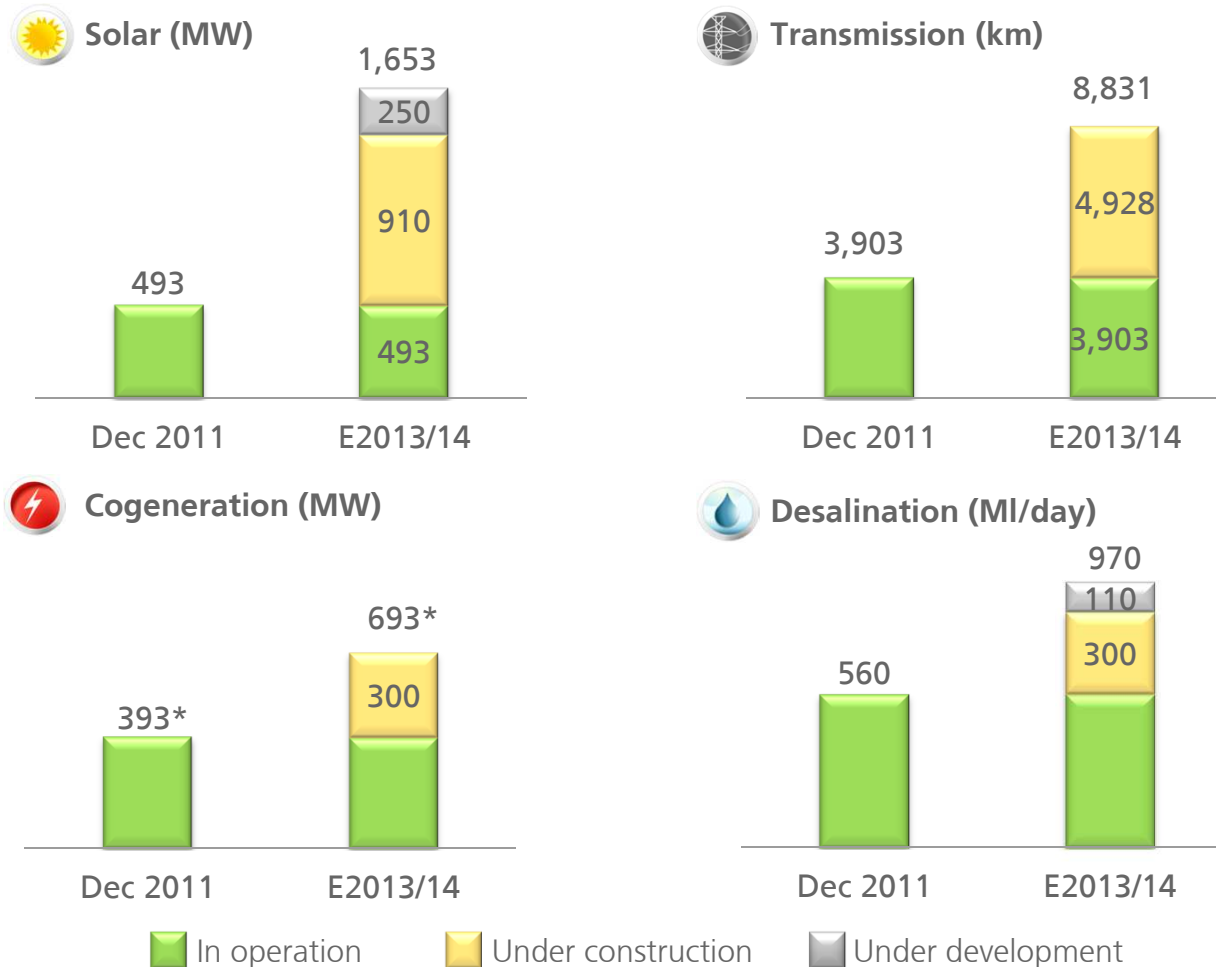
As of Dec. 31 '11

	Location	Capacity	Abengoa (%)	2011	2012	2013	2014	Expected Start Up	Ann. EBITDAe (M€)	Fully Funded?
	SPP1	Algeria	150 MW	51%				Q2 11 ✓	34	✓
	Helioenergy 1-2	Spain	50 MW x2	50%				Q3 11 / Q1 12 ✓	42	✓
	Solacor 1-2	Spain	50 MW x2	74%				Q1 / Q2 12 ✓	39	✓
	Solaben 2-3	Spain	50 MW x2	70%				Q3/Q4 12	41	✓
	Helios 1-2	Spain	50 MW x2	100%				Q3/Q4 12	41	✓
	Solana	USA	280 MW	100%				Q3 13	65	✓
	Mojave	USA	280 MW	100%				Q2 14	55	✓
	Solaben 1-6	Spain	50 MW x2	100%				Q3/Q4 13	41	
	Tlemcen-Honaine	Algeria	200 ML/day	51%				Q4 11 ✓	11	✓
	Tenes	Algeria	200 ML/day	51%				Q1 13	17	✓
	Qingdao	China	100 ML/day	92%				Q3 12	10	✓
	Cogen. Pemex	Mexico	300 MWe	60%				Q3 12	60	✓
	ATN	Peru	572 km	100%				Q4 11 ✓	10	✓
	Manaus	Brazil	586 km	51%				Q3 12	38	✓
	Norte Brasil	Brazil	2,375 km	51%				Q1 13	66	✓
	Linha Verde	Brazil	987 km	51%				Q3 12	13	✓
	ATS	Peru	872 km	100%				Q4 13	30	✓
	ATE VIII	Brazil	108 km	100%				Q4 12	2	✓
								<b>Total</b>	<b>615</b>	

Note: Blue colour indicates change from previously reported date of entry in operation

Significant capacity increase when completing capex plan

### Concession-type infrastructures



\*Includes 286 MW of capacity of bioethanol plants cogeneration facilities

Royal Decree 1/2012 27<sup>th</sup> of January 2012

No effects on  
pre-registered  
assets

✓ No effects on capacity included in the Pre-Registry, yet under development

Excluding  
retroactivity

✓ No retroactive measures on CSP capacity in operation or under construction

Abengoa  
Spanish CSP  
Asset Base

300 MW in operation , 250 MW under construction and 100 MW under development.

Royal Decree confirms feed-in tariff for **all of our plants**

### Segment growth achieved in a very challenging environment



#### Biofuels:

**2,225 M€**

of **revenues** for the period, a **41% increase Y-o-Y**, due to higher commodity prices and increase in volumes sold

**287 M€**

**increase** due to capacity expansion, with average plant utilization of 93% throughout the year

**152 M€**

**EBITDA** achieved in **FY 2011**, a year affected by challenging volatility in **crush spread margins** and returns below historical average



#### Recycling:

**630 M€**

**revenues** achieved in **FY 2011**, a good period in both volumes and margins, with **12% growth Y-o-Y**

**121 M€**

**EBITDA** achieved in **FY 2011**, maintaining **margins at 19%** despite volatility in zinc prices

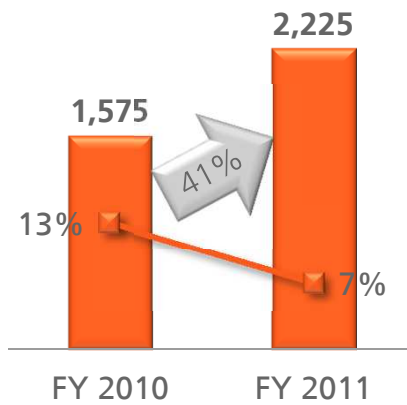
**2.2 Mt**

of **residues treated** in FY 2011

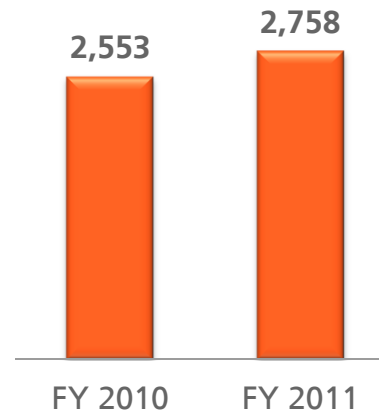
### Sustained growth and stable outlook



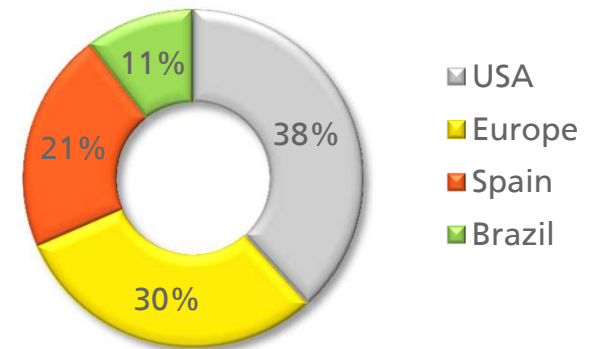
**Revenues and EBITDA Margin (M€)**



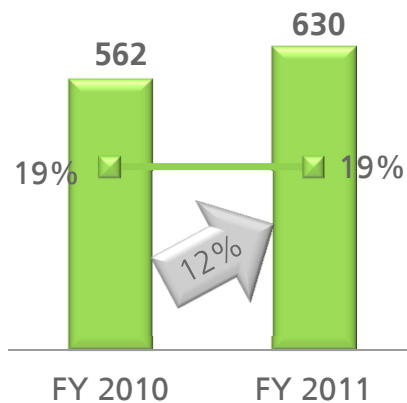
**Production (ML)**



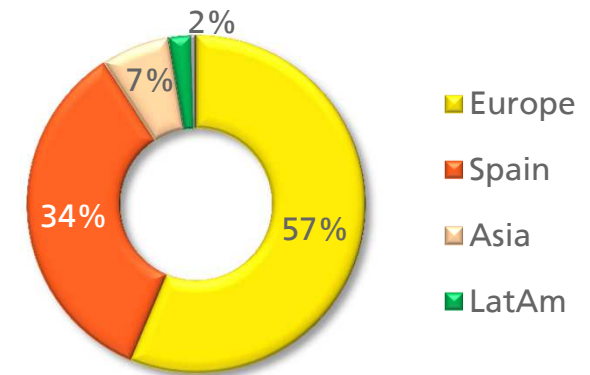
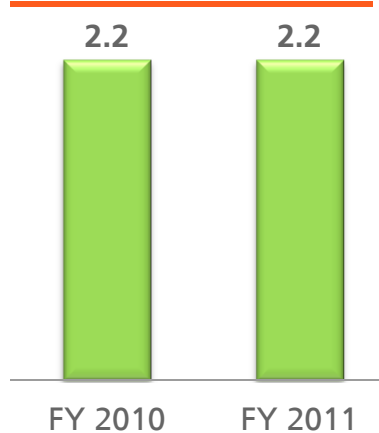
**FY 2011 Revenues Breakdown**



**Revenues and EBITDA Margin (M€)**



**Industrial Waste Treated (Mt)**



Introducing breakthrough innovations to continue leading the CSP future

### Leading in the past

- **PS10 first commercial saturated steam tower in the world**
- 2009 second commercial saturated steam tower, 20MW
- Smooth daily operation at the expected performance

### R&D pilot projects

- Superheated steam technology reaches temperature up to 540°C
- **Higher cycle efficiency ~ 40%**
- Natural flux dry cooling
- **More than 1,900h operation of Eureka pilot tower**

### New leading technology

- **Superheated steam technology ready for commercial scale**
- PS50 selected by the South African department of energy, 50MW
- **Reduced water consumption by 80%**
- **~ 25% MW/h cost reduction from PS10**

### 16 Patents Applications



2007: PS10



2010-11: Eureka



2012: PS50



### Getting ready for commercial scale 2G

#### Enzymatic Hydrolysis

#### Proprietary 2G bioethanol producing technology from lignocellulosic raw material

Developed in lab, tested at pilot scale and demonstrated in our pilot Salamanca plant

Time Frame	2009	2011	2013
Enzyme price (USD/Kg cocktail)	1	0.8	0.6
Enzyme productivity (g/Kg broth)	40	70	80
Enzyme dosing (mg/g cellulose)	30	20	10
Glucan to ethanol yield (gal/kg)	0.23	0.24	0.25
<b>Enzyme Contribution (USD/gal ethanol)</b>	<b>3.29</b>	<b>0.97</b>	<b>0.30</b>
% Cost Reduction		↓70%	↓70%



14 Patents Applications



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FY 2011 Business Highlights

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**FY 2011 Financial Highlights**

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Appendix

29 consecutive quarters of Y-o-Y financial growth

### Revenues

**7,089 M€**

↑ **46%** (4,860 M€ FY 2010)

### EBITDA

**1,103 M€**

↑ **36%** (812 M€ FY 2010)

### Net Income

**257 M€**

↑ **24%** (↑ 75% excl. non recurring items)

### Bookings

**4,343 M€**

3,631 M€ FY 2010

### Backlog

**7,535 M€**

6,253 M€ FY 2010

### Pipeline

**73 B€**

Providing **great visibility** for E&C division

### Tot. Net Debt to Tot. EBITDA

**5.0x**

↓ **from 5.5x** at FY 2010

### Corp. Net Debt to Corp. EBITDA

**2.1x**

↓ **from 3.8x** at FY 2010

### Corp. Cash Flow Generation

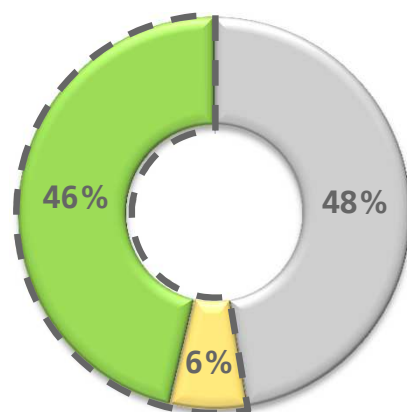
**1,412 M€**

including divestments and before interest and taxes payment

### Robust growth from diversified source of revenues

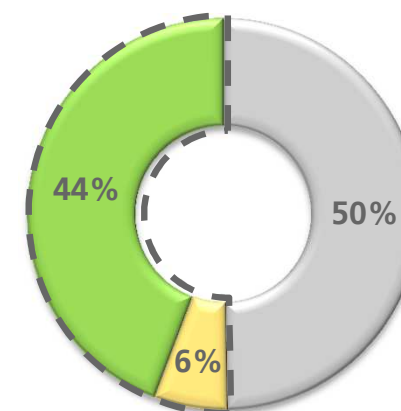
Revenues* (M€)	Q4'10	Q4'11	Var%	FY'10	FY'11	Var%
Engineering & Construction	663	1,370	107%	2,302	3,526	53%
Concession-type Infrastructure	79	105	33%	308	427	39%
Industrial Production	755	830	10%	2,250	3,136	39%
<b>Total</b>	<b>1,497</b>	<b>2,305</b>	<b>54%</b>	<b>4,860</b>	<b>7,089</b>	<b>46%</b>

### FY 2010

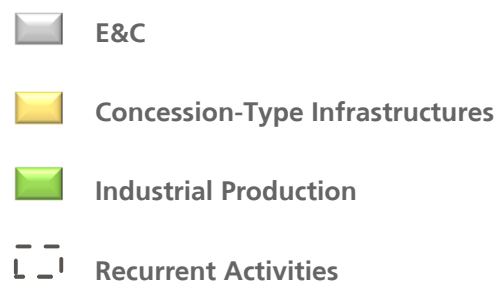


4,860 M€

### FY 2011



7,089 M€

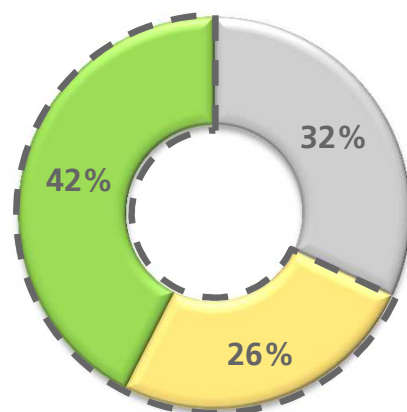


\*Figures exclude contribution from Telvent for all periods presented

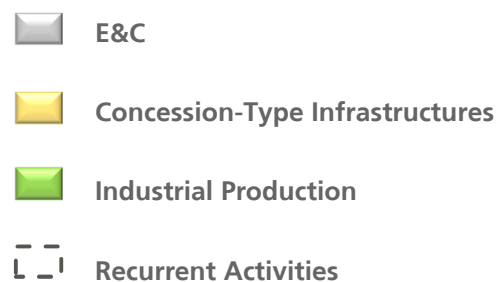
### Towards a well diversified EBITDA profile

EBITDA* (M€)	Q4'10	Q4'11	Var%	FY'10	FY'11	Var%	Margin FY'10	Margin FY'11
Engineering & Construction	87	174	99%	259	438	69%	11%	12%
Concession-type Infrastructure	56	68	21%	208	299	44%	68%	70%
Industrial Production	142	117	(18%)	345	366	6%	15%	12%
<b>Total</b>	<b>286</b>	<b>359</b>	<b>26%</b>	<b>812</b>	<b>1,103</b>	<b>36%</b>	<b>17%</b>	<b>16%</b>

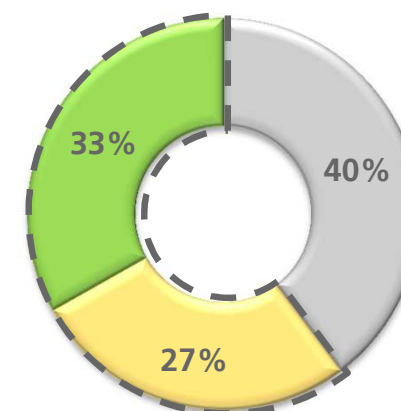
### FY 2010



812 M€



### FY 2011

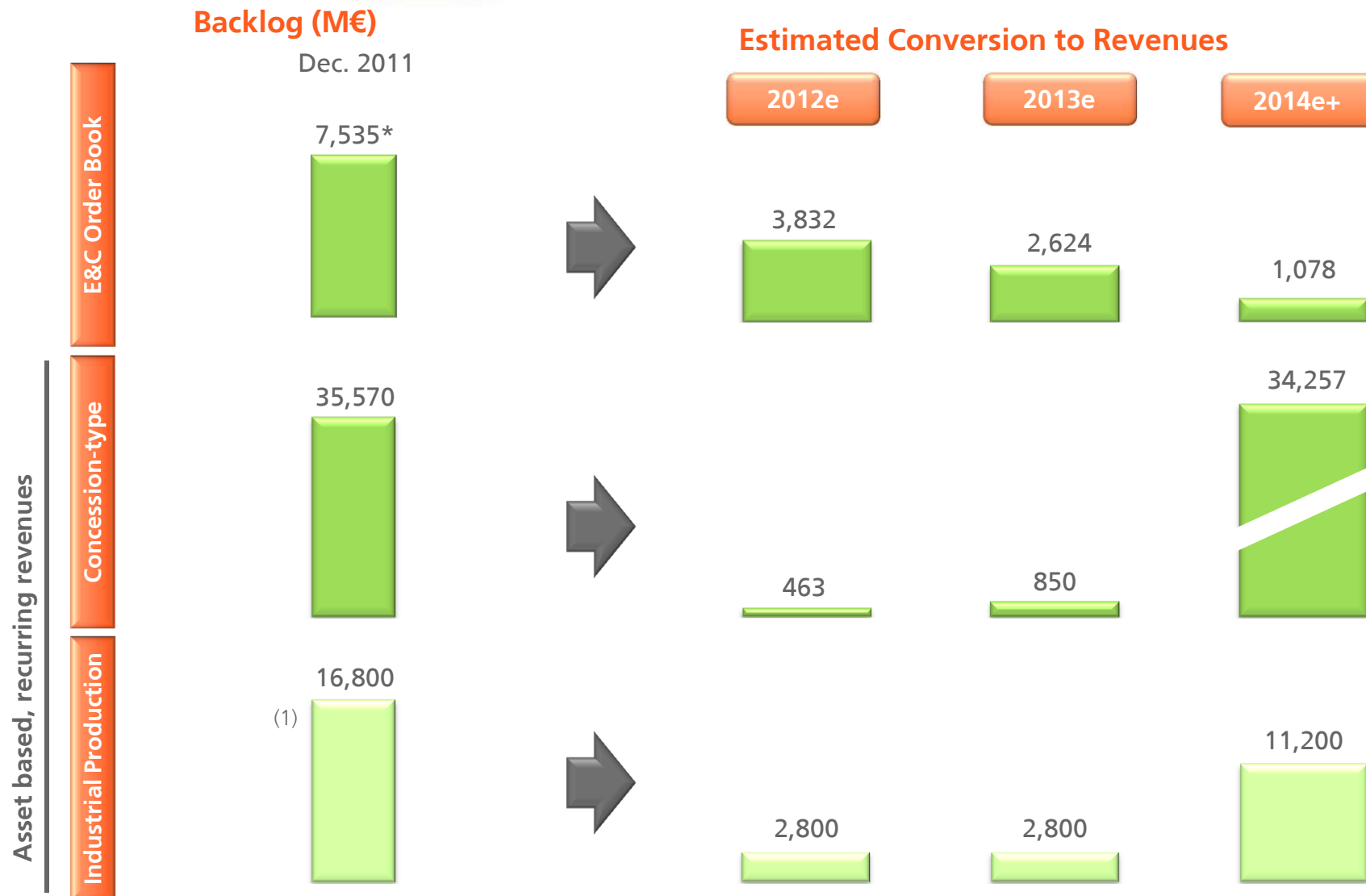


1,103 M€

\*Figures exclude contribution from Telvent for all periods presented

# ABENGOA

High Revenue Visibility

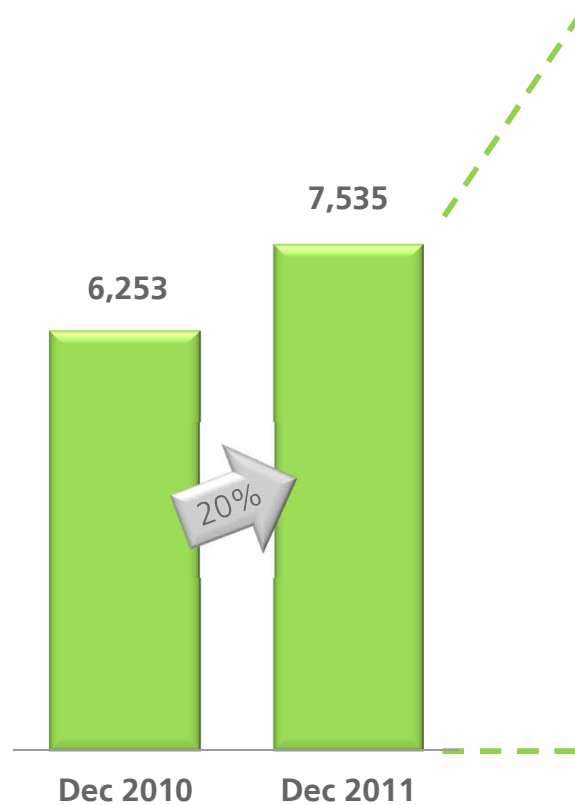


\* Excluding Telvent

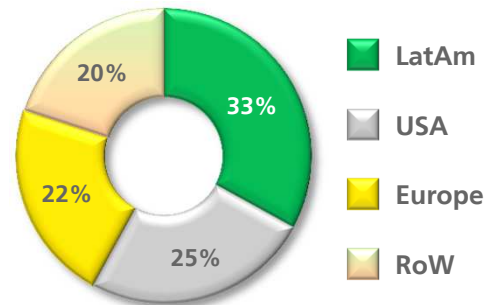
<sup>(1)</sup> Illustrative calculation according to estimated 12 months of revenues. 2014+e is calculated as 4 years of revenues.

Solid backlog, well diversified, provides revenue visibility

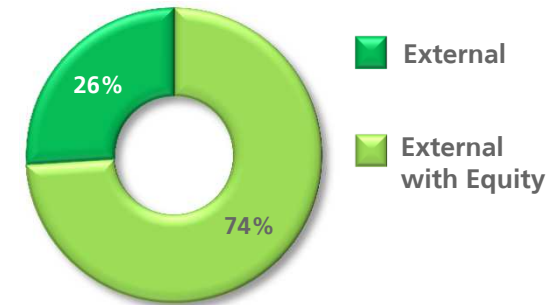
Backlog (M€)



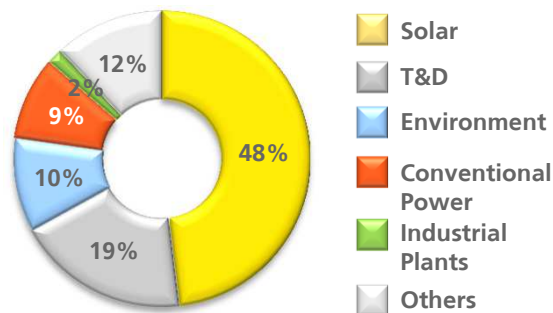
By Geography



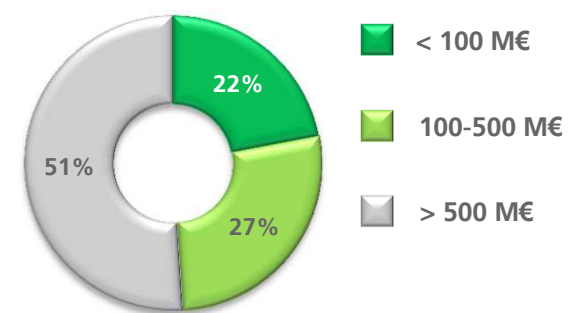
By Type\*



By Sector



By Size

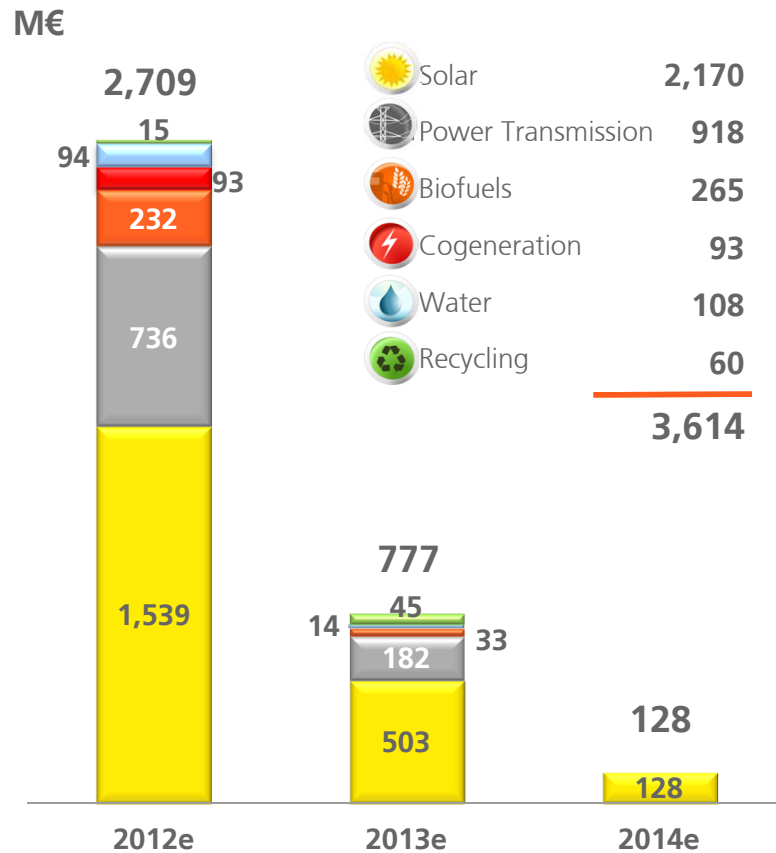


- Backlog at Dec 11 represents 2.1x 12M of E&C revenues
- 53% of backlog from emerging markets

\*In addition, E&C has 245 M€ of backlog at Dec.2011 from internal projects whose revenues eliminate in consolidation

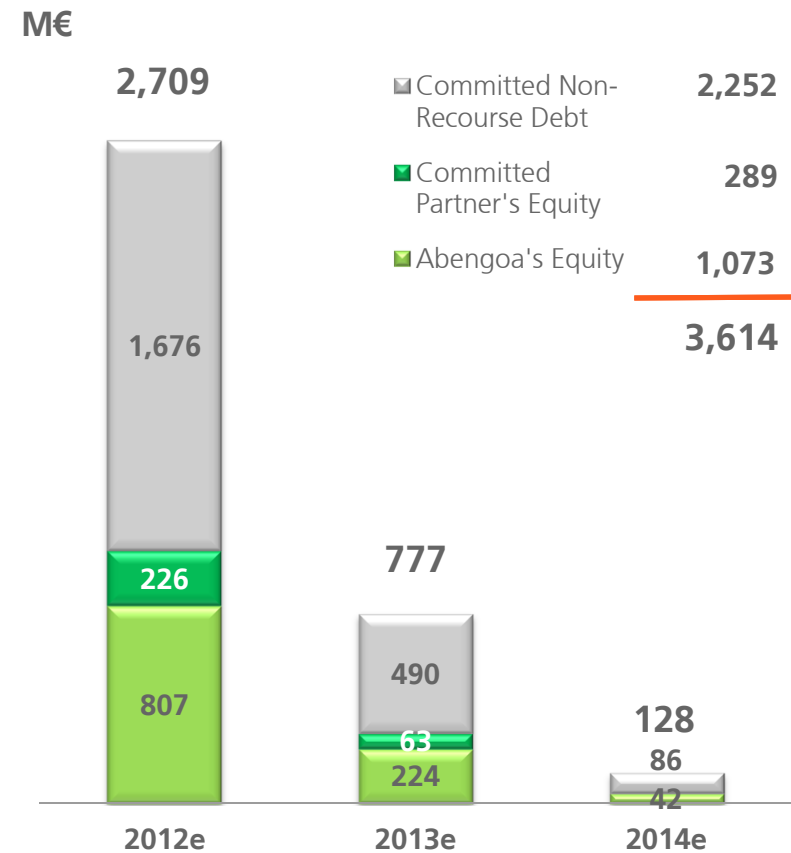
**Commitment to invest only when financing is in place**

### Breakdown by Asset Type



Our 3.6 B€ capex plan is identified and committed to be executed during the next three years

### Breakdown by Financing Source



Capex plan financing and commitments from partners already secured, with nearly 2.3 B€ of project finance

### Improving capital structure from effective company management and corporate transactions

M€	Dec 2010	Dec 2011
Corporate Debt	5,043	4,830
Corporate Cash, Equiv. & STFI	(2,766)	(3,346)
<b>Total net corporate debt</b>	<b>2,277</b>	<b>1,484</b>
N/R Debt	4,050	5,390
N/R Cash Equiv. & STFI	(1,131)	(1,406)
<b>Total net N/R debt</b>	<b>2,919</b>	<b>3,984</b>
<b>Total Net Debt</b>	<b>5,196</b>	<b>5,468</b>
<b>Pre-operational debt<sup>(1)</sup></b>	<b>2,094</b>	<b>3,181</b>
<b>Total consolidated EBITDA LTM</b>	<b>942</b>	<b>1,103</b>
<b>Total corporate EBITDA LTM</b>	<b>606</b>	<b>717</b>

#### Key Leverage Ratios

Total Net Debt / Total EBITDA

5.5



5.0

Corporate net debt / Corporate EBITDA

3.8



2.1

Total Net Debt / Total EBITDA

(excluding debt from pre-operational activities)

3.3



2.1

Corporate Net Debt / Corporate EBITDA<sup>(2)</sup>

per covenant

1.77



0.14

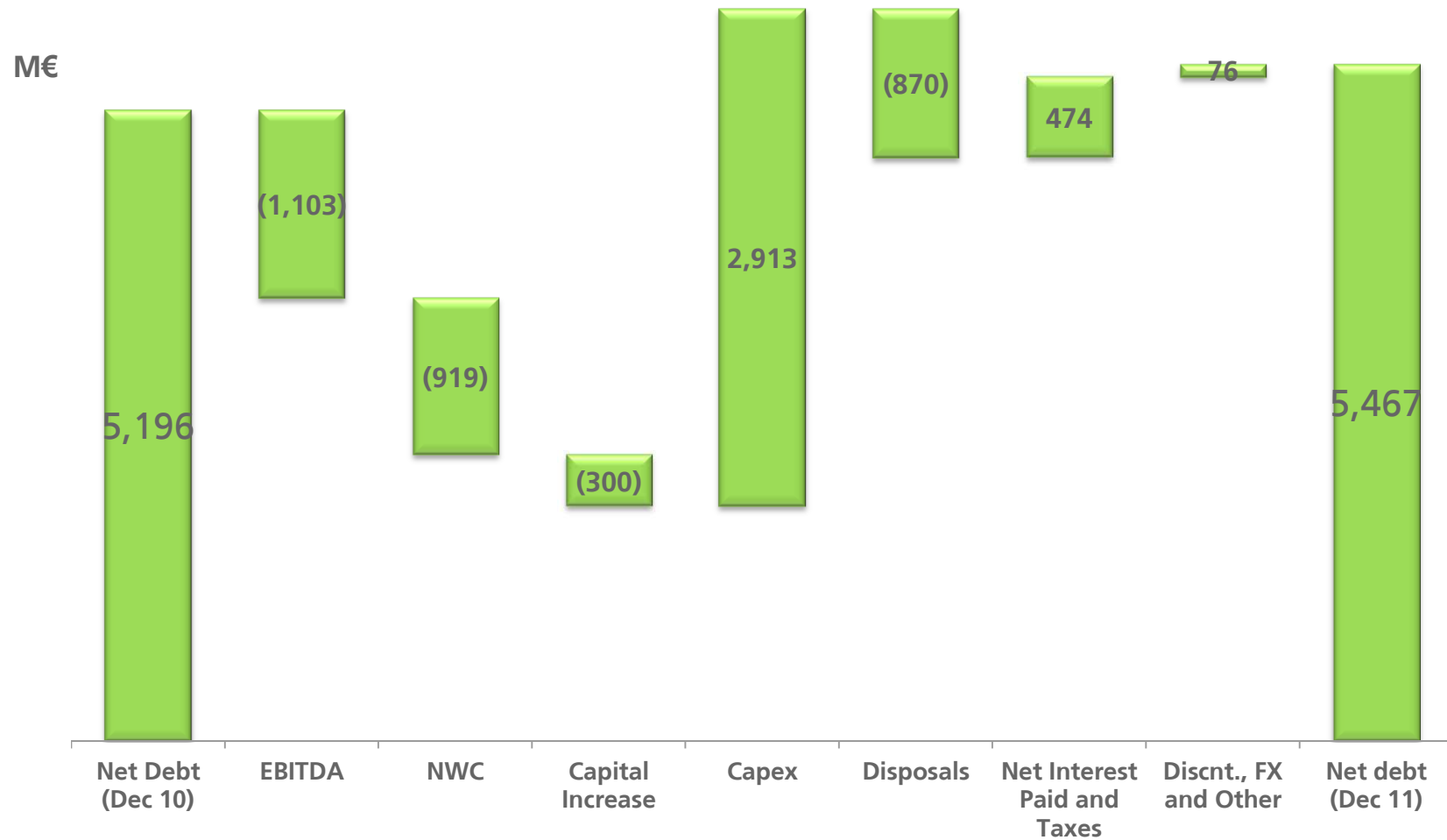
<sup>(1)</sup>Pre-operational Net Debt relates to projects under construction which are not yet generating EBITDA

<sup>(2)</sup>Corp. Net Debt as defined by bank and bond facilities includes N/R cash and equiv. and STFI. Corp. EBITDA as defined by bank and bond facilities.



Significant cash generated from Operating Activities

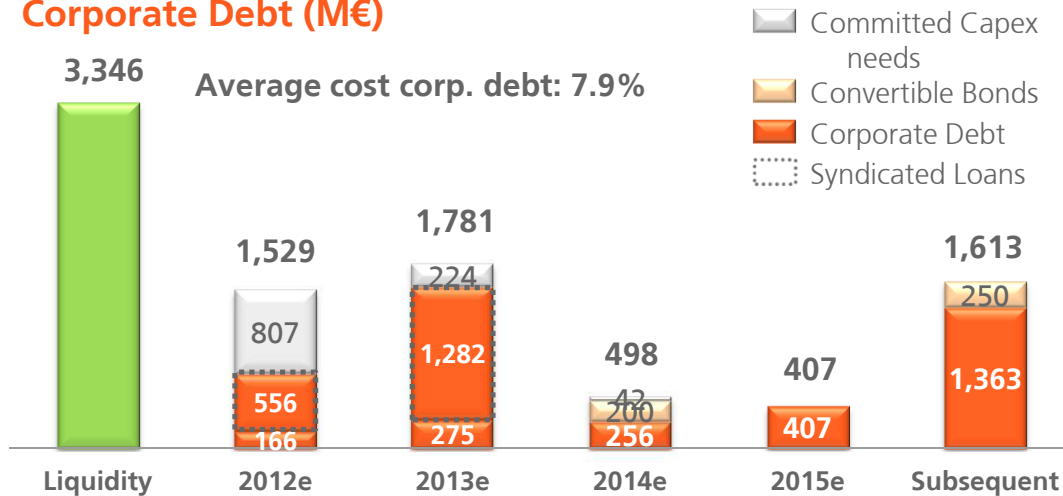
Consolidated



### Sound maturity profile and liquidity position at December 31, 2011

#### Corporate Debt (M€)

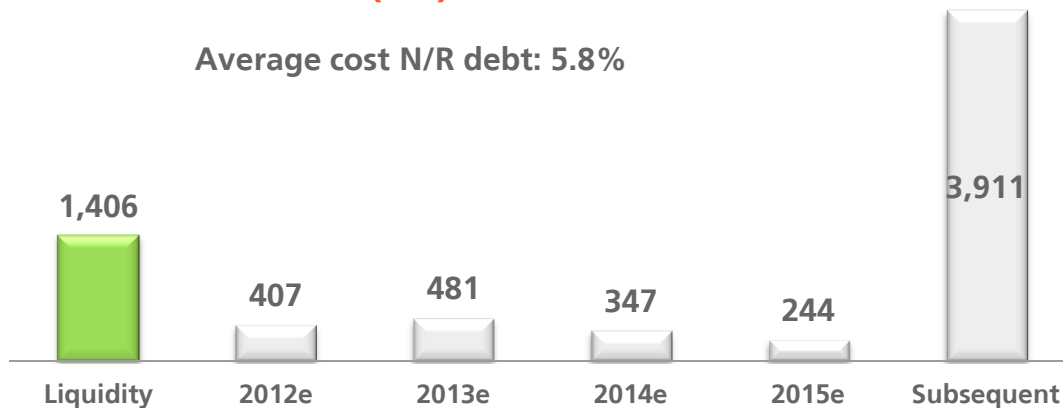
Average cost corp. debt: 7.9%



Note: Maturities exclude revolving facilities

#### Non-Recourse Debt (M€)

Average cost N/R debt: 5.8%



- ✓ **No refinancing needs** at corporate level through July 2013
- ✓ Proactive management of maturities: **extension process** for syndicated loans **currently underway**
- ✓ **Strong liquidity level:**
  - ~50-75% of corp. cash placed in **public debt** (Germany, USA).
  - Remaining cash placed in bank deposits, with minimum **A- rating** (S&P) - **concentration: 5%** per entity
  - **Currency exposure** reflecting business mix: **41% EUR, 40% USD, 17% BRL, 2% others**
- ✓ **Highly diversified** funding sources and **limited interest exposure: 98% fixed**
- ✓ **N/R Debt** expected to be fully **repaid with project cash flows**
- ✓ **Local funding** of concessions at **advantageous rates**

- 1 FY2011 Business Highlights
- 2 FY2011 Financial Highlights
- 3 Conclusions**
- 4 Appendix

Keeping our promises and overdelivering

M€	H1 2011 Guidance	Q3 2011 Update	FY 2011 Actual
Revenues	5,975	↑ 6,850	√ 7,089
EBITDA	960	↑ 1,050	√ 1,103

	Revenues	EBITDA	Corp. EBITDA
M€			
2012e Guidance	7,550 - 7,750 ↑ 8%	1,275 - 1,325 ↑ 18%	780 - 800 ↑ 10%
	Corporate Leverage	Corp. Capex Investment	Dividend Payout Ratio
Targets	~3x	<2013 Corp. Ebitda	>15%

What do we expect from 2012

**Growth**

**Deleverage**

**Diversification**

1 FY 2011 Business Highlights

2 FY 2011 Financial Highlights




3 Conclusions

**4 Appendix**

M€	Revenues			EBITDA			Margin	
	2011	2010	Var (%)	2011	2010	Var (%)	2011	2010
<b>Engineering and Construction</b>								
E&C	3,526	2,302	53%	438	259	69%	12.4%	11.3%
<b>Total</b>	<b>3,526</b>	<b>2,302</b>	<b>53%</b>	<b>438</b>	<b>259</b>	<b>69%</b>	<b>12.4%</b>	<b>11.3%</b>
<b>Concession-type Infrastructure</b>								
Solar	131	59	122%	93	43	116%	71.0%	72.9%
Water	21	15	38%	10	10	0%	47.6%	65.7%
Transmission	238	203	17%	193	151	28%	81.1%	74.4%
Cogen. & other	37	31	19%	3	4	-25%	8.1%	12.9%
<b>Total</b>	<b>427</b>	<b>308</b>	<b>39%</b>	<b>299</b>	<b>208</b>	<b>44%</b>	<b>69.9%</b>	<b>67.4%</b>
<b>Industrial Production</b>								
Bioenergy	2,225	1,575	41%	152	212	-28%	6.8%	13.5%
Recycling	630	562	12%	121	108	12%	19.2%	19.2%
Other	281	113	149%	93	25	272%	33.1%	22.1%
<b>Total</b>	<b>3,136</b>	<b>2,250</b>	<b>39%</b>	<b>366</b>	<b>345</b>	<b>6%</b>	<b>11.7%</b>	<b>15.3%</b>
<b>Total</b>	<b>7,089</b>	<b>4,860</b>	<b>46%</b>	<b>1,103</b>	<b>812</b>	<b>36%</b>	<b>15.6%</b>	<b>16.7%</b>



### Balanced Asset Portfolio

	(M€)	Operating (Gross)	Under Construction Development	Total Gross Assets	Net Assets <sup>(1)</sup>	ABG Equity	Non Recourse Net Debt	Partners	Capex Invested in 2011
 <b>Transmission</b>		1,123	1,173	2,296	2,207	943	1,052	212	1,411
 <b>CSP</b>		1,569	1,362	2,931	2,847	1,049	1,715	83	851
 <b>Cogeneration</b>		213	405	618	592	65	527	0	69
 <b>Water</b>		196	243	439	427	108	280	39	200
<b>Concession-type infrastructure</b>		<b>3,101</b>	<b>3,183</b>	<b>6,284</b>	<b>6,073</b>	<b>2,165</b>	<b>3,574</b>	<b>334</b>	<b>2,531</b>

We invest in Concession-type Infrastructure projects where we have a technological edge, targeting a shareholder's equity IRR of 10% - 15% (excluding upsides from EPC margin, O&M and asset rotation)

(1) Net assets calculated as gross assets less accumulated D&A

### Strong operating cash flow generation

M€	Dec 2010	Dec 2011
<b>Consolidated after-tax profit</b>	<b>215</b>	<b>182</b>
Non-monetary adjustments to profit	502	767
Variation in working capital & Discont. activities	336	847
<b>Cash generated by operations</b>	<b>1,053</b>	<b>1,796</b>
Net interest paid / Tax paid & Discont. activities	(279)	(443)
<b>A. Net Cash Flows from Operating Activities</b>	<b>774</b>	<b>1,353</b>
<b>Capex</b>	<b>(2,094)</b>	<b>(2,913)</b>
<b>Other investments/ Disposals</b>	<b>1</b>	<b>755</b>
<b>B. Net Cash Flows from Investing Activities</b>	<b>(2,093)</b>	<b>(2,158)</b>
<b>C. Net Cash Flows from Financing Activities</b>	<b>2,740</b>	<b>1,613</b>
<b>Net Increase/Decrease of Cash and Equivalents</b>	<b>1,421</b>	<b>808</b>
Cash and equivalent at the beginning of the year	1,546	2,983
Exchange rate differences & Discont. activities	(42)	(53)
<b>Cash and equivalent at the end of the year</b>	<b>2,925</b>	<b>3,738</b>

## Capex Committed by segment\* (I)

Committed (M€)	Capacity	Abengoa (%)	Country	Entry in Operation	Investment	Total			
						Total Pending Capex	ABG Corporate	Partners	Debt
<b>Solar</b>					<b>5,081</b>	<b>2,170</b>	<b>534</b>	<b>22</b>	<b>1,614</b>
Algeria	150 MW	51%	Algeria	Q2 11	293				
Helioenergy 1 and 2	100 MW	50%	Spain	Q3 11 / Q1 12	561	7	3	4	
Solacor 1 and 2	100 MW	74%	Spain	Q1 12 / Q2 12	574	71	23	4	44
Solaben 2 and 3	100 MW	70%	Spain	Q3 12 / Q4 12	580	137	35	14	88
Helios 1 y 2	100 MW	100%	Spain	Q3 12 / Q4 12	555	115	58		57
Solana	280 MW	100%	US	Q3 13	1,369	773	211		562
Mojave	280 MW	100%	US	Q2 14	1,149	1,067	204		863
<b>Biofuels</b>					<b>419</b>	<b>265</b>	<b>131</b>	<b>57</b>	<b>77</b>
Hugoton	90 ML	100%	US	Q3 13	419	265	131	57	77
<b>Cogeneration</b>					<b>460</b>	<b>93</b>	<b>16</b>	<b>10</b>	<b>67</b>
Cogen. Pemex	300 MW	60%	Mexico	Q3 12	460	93	16	10	67
<b>Desalination</b>					<b>511</b>	<b>108</b>	<b>11</b>	<b>11</b>	<b>86</b>
Tlenclem	200,000 m <sup>3</sup> /day	51%	Algeria	Q4 11	209	19	1	3	15
Tenes	200,000 m <sup>3</sup> /day	51%	Algeria	Q1 13	167	74	7	8	59
Quindgao	100,000 m <sup>3</sup> /day	92%	China	Q3 12	135	15	3		12
<b>Transmission</b>					<b>2,471</b>	<b>918</b>	<b>321</b>	<b>189</b>	<b>408</b>
ATN	572 Km	100%	Perú	Q4 11	254				
Manaus	586 km	51%	Brasil	Q3 12	675	15	5	5	5
Norte Brasil	2,375 km	51%	Brasil	Q1 13	876	592	168	161	263
Linha Verde	987 km	51%	Brasil	Q3 12	238	70	25	23	22
ATS	872 km	100%	Peru	Q3 13	402	219	109		110
ATE VIII	108 km	100%	Brazil	Q4 12	26	22	14		8
<b>Recycling</b>					<b>60</b>	<b>60</b>	<b>60</b>		
Aser Sur	110,000 tn	100%	Europe	Q3 13	60	60	60		
<b>Total Committed</b>					<b>9,002</b>	<b>3,614</b>	<b>1,073</b>	<b>289</b>	<b>2,252</b>

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## Capex Committed by segment\* (II)

Committed (M€)	2012				2013				2014			
	Total Capex	ABG Corporate	Partners	Debt	Total Capex	ABG Corporate	Partners	Debt	Total Capex	ABG Corporate	Partners	Debt
<b>Solar</b>	<b>1,539</b>	<b>368</b>	<b>22</b>	<b>1,149</b>	<b>503</b>	<b>124</b>		<b>379</b>	<b>128</b>	<b>42</b>		<b>86</b>
Algeria												
Helioenergy 1 and 2	7	3	4									
Solacor 1 and 2	71	23	4	44								
Solaben 2 and 3	137	35	14	88								
Helios 1 y 2	115	58		57								
Solana	513	138		375	260	73		187				
Mojave	696	111		585	243	51		192	128	42		86
<b>Biofuels</b>	<b>232</b>	<b>131</b>	<b>34</b>	<b>67</b>	<b>33</b>		<b>23</b>	<b>10</b>				
Hugoton	232	131	34	67	33		23	10				
<b>Cogeneration</b>	<b>93</b>	<b>16</b>	<b>10</b>	<b>67</b>								
Cogen. Pemex	93	16	10	67								
<b>Desalination</b>	<b>94</b>	<b>10</b>	<b>9</b>	<b>75</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>11</b>				
Tlenclem	19	1	3	15								
Tenes	60	6	6	48	14	1	2	11				
Quindgao	15	3		12								
<b>Transmission</b>	<b>736</b>	<b>267</b>	<b>151</b>	<b>318</b>	<b>182</b>	<b>54</b>	<b>38</b>	<b>90</b>				
ATN												
Manaus	15	5	5	5								
Norte Brasil	465	132	127	206	127	36	34	57				
Linha Verde	57	20	19	18	13	5	4	4				
ATS (Perú)	177	96		81	42	13		29				
ATE VIII	22	14		8								
<b>Recycling</b>	<b>15</b>	<b>15</b>			<b>45</b>	<b>45</b>						
Aser Sur	15	15			45	45						
<b>Total Committed</b>	<b>2,709</b>	<b>807</b>	<b>226</b>	<b>1,676</b>	<b>777</b>	<b>224</b>	<b>63</b>	<b>490</b>	<b>128</b>	<b>42</b>		<b>86</b>

\* Amounts based on the company's best estimate as of December 30, 2011. Actual investments or timing thereof may change.

### Capex Plan financing fully secured through a balanced mix of sources

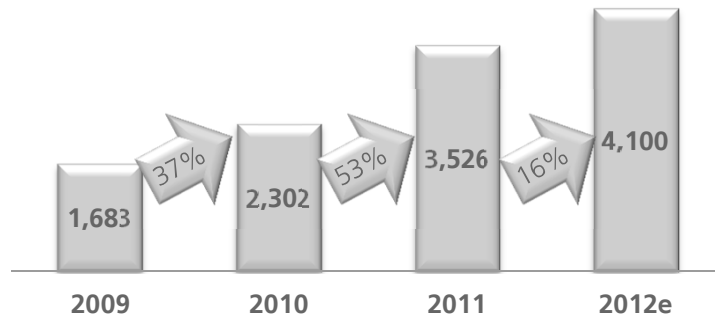
Projects	Financial Institution	Date of Financial Close	Project Finance Maturity	Facility Size and Currency
<b>Solar</b>				
Helioenergy 1	Commercial Banks	May 2010	20 Years	158 M€
Helioenergy 2	Commercial Banks		20 Years	158 M€
Solacor 1 y 2	Commercial Banks	August 2010	20 Years	178 M€ Solacor 1 176 M€ Solacor 2
Solaben 2 y 3	Commercial Banks	December 2010	20 Years	169 M€ Solaben 2 171M€ Solaben 3
Helios 1 y 2	Commercial Banks + Instituto de Crédito Oficial – European Investment Bank - KFW Entwicklungsbank	June 2011	20 Years	144 M€ Helios I 145 M€ Helios II
Solana	Federal Financial Bank	December 2010	30 Years	1,450 M\$
Mojave	Federal Financial Bank	September 2011	25 Years	1,200 M\$
<b>Biofuels</b>				
Hugoton	Federal Financial Bank	September 2011	13 Years	134 M\$
<b>Cogeneration</b>				
Cogeneración Pemex	Commercial Banks + Banobras	June 2010	20 Years	460 M\$
<b>Desalation</b>				
Tlenclem	State Banks Pool	May 2007	17 Years	233 M\$
Tenes	State Banks Pool	November 2008	17 Years	185 M\$
Quingdao	State Banks Pool	July 2009	18 Years	880 MRMB
<b>Transmissions*</b>				
Manaus	BNDES - Fondo de Desenvolvimento da Amazonia	Q2 y Q3 2011	Until 20 Years	800 MBRL
Norte Brasil	BNDES	November 2010	Until 16 Years	295 MBRL
Linha Verde	BNDES	December 2010	Until 20 Years	300 MBRL
ATE VIII	BNDES		Until 14 Years	Pending
ATS	Commercial Banks	Q3 2011	30 years	344 M\$

\*Facility size refers to bridge loan amount – Lote I pending amount assignation from BNDES

(M€)	Ranking	Maturity	Spread / Coupon	Strike Swap/Cap	Outstanding amount as of 31/12/2011
<b>Corporate Recourse Debt:</b>					
<u>Bank Debt</u>					
Syndicated Loan 2005	Senior Unsecured	July 12	Euribor + 67.5 bps		167
Syndicated Loan 2006	Senior Unsecured	July 12	Euribor + 67.5 bps		100
Syndicated Loan 2007	Senior Unsecured	July 11	Euribor + 67.5 bps		-
Forward Start Facility Tranche A	Senior Unsecured	July 12	Euribor + 275-300		224
		July 13	bps		993
Forward Start Facility Tranche B	Senior Unsecured	July 12	Euribor + 275-300		65
		July 13	bps		289
Efecto coste amortizado					-1
<b>Total Syndicated Facilities</b>					<b>1,838</b>
Loan with Official Credit Institute	Senior Unsecured	01/07/17	Euribor + 60 bps		150
Loan with the European Investment Bank	Senior Unsecured	01/08/17	Euribor + 60 bps		109
<b>Total Forward Start Facilities</b>					<b>259</b>
Inabensa Financing Contract Guarantee (total 376 M€)	Senior Unsecured	01/12/20	all-in 285 bps		307
Abener Financing Contract Guarantee (total 300 M€)	Senior Unsecured	01/12/21	all-in 285 bps		163
Revolving credit facilities Abengoa SA (around 24 different contracts – total 136 M€)	Senior Unsecured	2011-2012	Euribor + 125-430 bps		128
Others:		various	various		437
<b>Total Other Borrowings</b>					<b>1,035</b>
<b>Total Bank Debt</b>					<b>3,132</b>
<u>Senior Notes</u>					
Senior Unsecured Notes	Senior Unsecured	01/12/15	9,625%		300
Senior Unsecured Notes	Senior Unsecured	01/03/16	8,500%		500
Senior Unsecured Notes	Senior Unsecured	01/10/17	8,875%		502
Total Senior Notes			8,905%		1,302
<u>Senior Convertible Notes</u>					
2014 Senior Unsecured Convertible Notes	Senior Unsecured	01/07/14	6,875%		200
2017 Senior Unsecured Convertible Notes	Senior Unsecured	01/02/17	4,500%		250
Total Senior Convertible Notes			5,556%		450
Adj. to accounting value (derivative converts.+market value)					-95
<b>Total Senior Notes</b>					<b>1,657</b>
<b>Total Corporate Recourse Debt</b>			<b>Avg. Cost: 7.9%</b>		<b>4,789</b>

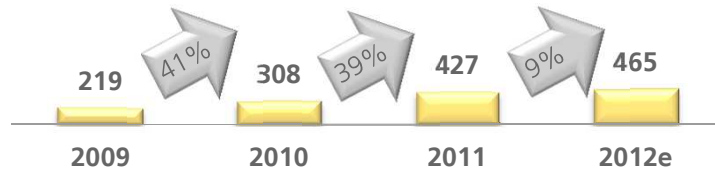
M€

### E&C Evolution

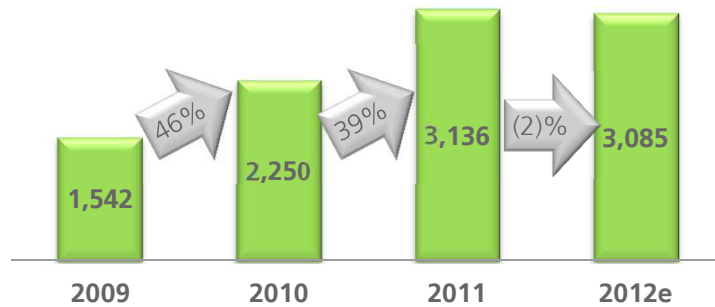


- E&C
- Concession-Type Infrastructures
- Industrial Production

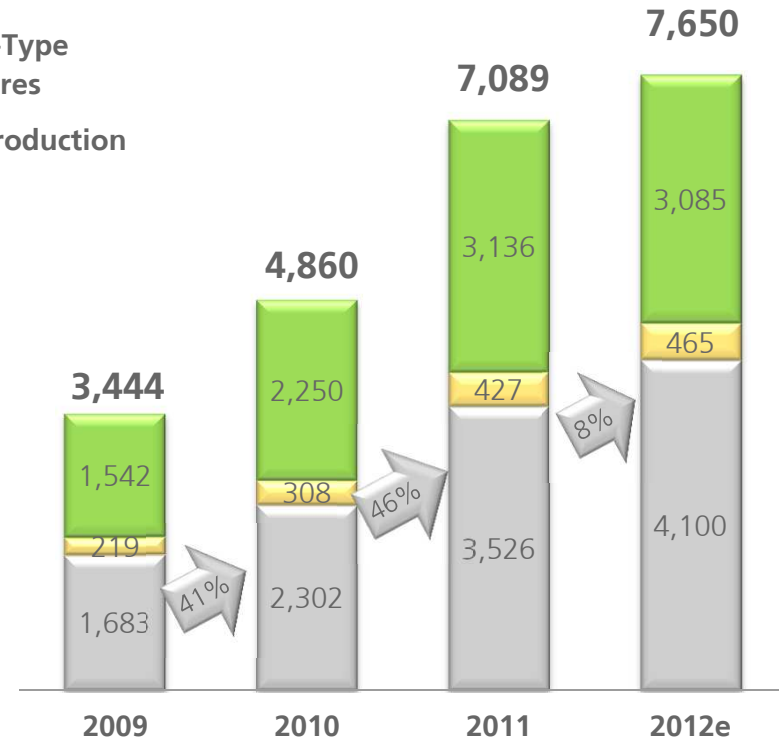
### Concession-Type Infrastructures Evolution



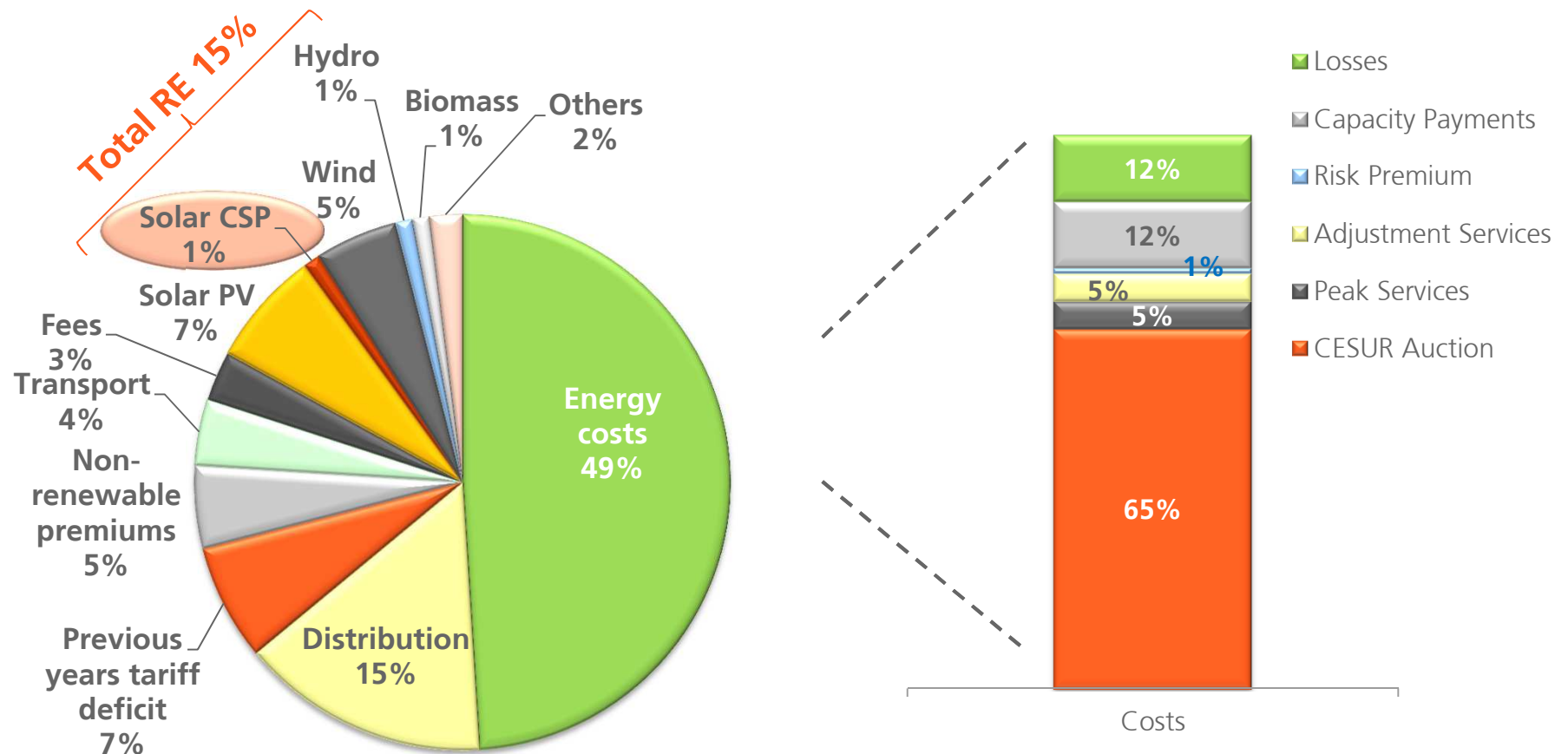
### Industrial Production Evolution



### Total Revenues



CSP represents 1% of end-user tariff



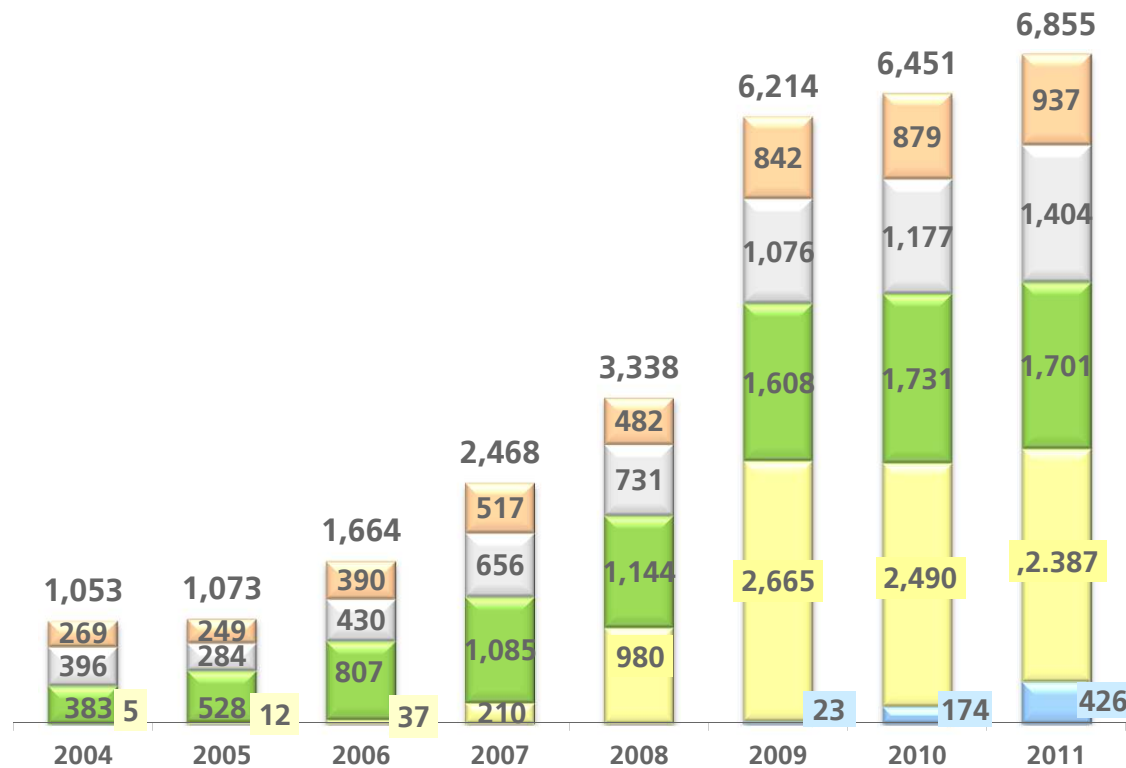
- Accumulated system costs since 2004: 148,360 M€
- Abengoa's retribution since 2004: 161 M€ (0.11%)



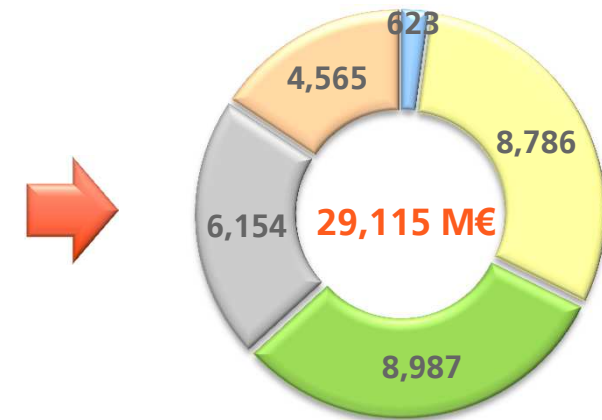
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## Special Regime Costs

CSP costs represent 2.1% of special regime accumulated costs



Total special regime (RE) cost accumulated since 2004



■ Solar CSP  
 ■ Solar PV  
 ■ Wind  
 ■ CHP  
 ■ Others (waste, hydro, biomass)

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Thank you