Innovative Technology Solutions for Sustainability



ABENGOA

Fiscal Year 2013 Earnings Presentation

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- The information and opinions contained in this presentation are provided as at the date of this presentation and are subject to verification, completion and change without notice.

Agenda

1 Strategy & Business Update



2 Financial Overview



3 2014 Outlook & Targets



4 Appendices



Agenda





2 Financial Overview



(3) 2014 Outlook & Targets



Appendices



FY 2013 Overview

Solid Growth and Delivery on our commitments

Revenues ↑ +17% 7,356 M€

EBITDA ↑ +44% 1,365 M€

Corp.
Leverage -1.5x 2.2x



FY 2013 Executive Summary

- **1** Strong Operational Growth
- > Solid performance of E&C
- New concessional assets into operation
- **>** Continued recovery in Biofuels

- **2** Delivering on Corporate Targets
- > Earnings guidance achieved
- > Reduced corporate leverage
- > Reduced corporate CAPEX

- **3** Reinforced Capital Structure
- > 517 M€ equity increase & NASDAQ listing
- Successful and proactive debt maturity management
- Reduced corporate banking debt exposure

- 4 Enhanced Future Visibility
- Healthy backlog and solid pipeline
- Uncertainty eliminated on Spanish CSP assets
- Key technology proven at commercial scale

A scrip dividend of 0.111 €/share to be proposed to the AGM

Abengoa's Corporate Structure

Strong corporate business with upside from financial investments in concessional assets portfolio

Corporate Structure ABENGOA Financial Investment Dividends upstream / Equity recycling **Technology** Concessions **Engineering &** Industrial Construction **Production Net Debt Net Debt** 2.2x 9.4xRatio⁽¹⁾⁽²⁾ **Ratio**

- **E&C core** business & **Ind. Prod.** market **upside**
- ➤ Corporate Net Fixed Assets of 1.8 B€
- > FY 2013 Corporate **EBITDA** of **978 M€** and Corporate **Net Debt** of **2.1 B€**
- Equity BV of 3.3 B€ and Net Debt of 5.9 B€ (incl. 2.1 B€ of pre-operational debt)
- Long-term concession suitable to higher leverage of projects
- > Matched with project cash-flow generation
- > Minimum risk in expected cash-flows

⁽¹⁾ Includes 459 M€ of Industrial Production Non-recourse Net Debt from 5 Biofuels plants

⁽²⁾ Concessions Net Debt Ratio not including pre-operational net debt , that is, net debt from concessions that are not contributing in EBITDA yet

Financial Investment in Concessions

3.3 B€

Equity BV in concessional assets









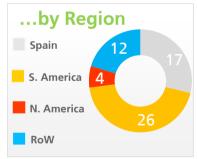
Strong group of low risk contracted assets

- > 59 concessional assets focused on power (generation & transmission) and water
- Average remaining life of ~25 years with +38 B€ of contracted revenues
- **O&M**, project finance and service agreements with successful track record in all assets
- > High quality off-takers

Highly Diversified portfolio

High Returns from Disposals & Dividends 35 assets already in operation and +20 expected to start operation within 2 years







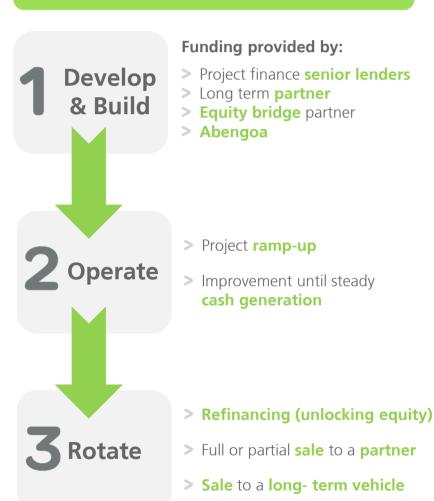
- Experience gain in recent years & proven technology enable to win of new opportunities with limited CAPEX requirements
- Young portfolio with strong upside from dividends and asset disposals
- Shareholder oriented strategy with strong cash flow generation

Asset Rotation Strategy

Crystallizing Value Through Equity Rotation...

Type/Country	Transaction	Cash	Date
SUSA	Equity Sale	300 M\$	Q3′13
Spain	Equity Unlock	200 M€	Q4′13
Peru	Equity Unlock	20 M\$	Q4′13
Mexico	Equity Unlock	88 M\$	Q1′14
(China	Equity Sale	53 M€	Q1′14
Cash from Asse	et Rotation	+550 N	Л€
and also a suc	cessful business	s disposal s	strategy.
BEFESA	Business Sale	620 M€ ⁽¹⁾	Q2′13
S BARGOA	Business	39 M€	Q2′13

...with a solid mechanism that provides a sustainable flow for future assets sales



(1) It includes 331 M€ cash collected in July 2013, a 48 M€ vendor note with the remaining being deferred compensation

Sale

An "Asset Light" Model

ARG Fauity

Transition to an asset light model with Abengoa acting as industry partner retaining minority & providing E&C, O&M and other services

Continued Solid Business Momentum

Reducing **CAPEX** intensity in New Awards

EPC Margin ≥ **Equity** Contribution

Committed to Corporate CAPEX Target New Awards in 2013 already reflects the shift in the trend...

Customer	Country	Value	Type Project	2014-2017
AGÊNCIA NACIONAL DE ENERGIA ELÉTRICA		\$1,475 M	3,300 km of T&D lines (4x)	~\$140 M
energy Desaframe Energy Strate Service or source areaca		\$715 M	110 MW CSP plant	~\$100 M
State of Israel	$ \bigcirc $	\$425 M EPC \$850M	110 MW CSP with Storage	~\$70 M
Portland General Electric		\$370 M	450 MW Combined Cycle	×
La energía que nos une		\$170 M	70 MW Wind farm	~\$16 M
METRO DE SANTIAGO	*	\$90 M	2 Metro Lines Electrical Syst.	×
UKRENERGO National Power company		\$75 M	187 km T&D line	×
eda renováveis		\$60 M	30 MW PV plant	×

...and many more turnkey projects with no equity requirements:





E&C Highlights

Engineering &
Construction

- · Continued delivery of double-digit growth with attractive margins
- Significant new bookings in 2013; trend continues in Q1 2014
- Strong pipeline and backlog provides visibility on future business

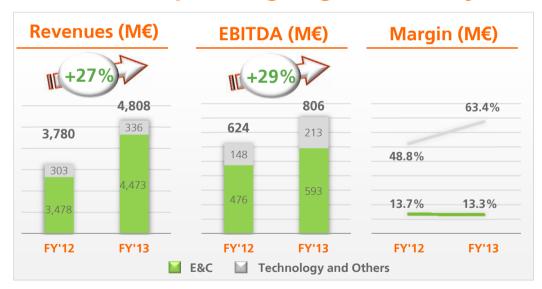
FY 2013 KPI's

4,882 M€ 1+36% YoY

6.8 B€ 1 +2% YoY

139 B€ 1+58% YoY

FY 2013 Operating Segment Analysis





Concessions Highlights

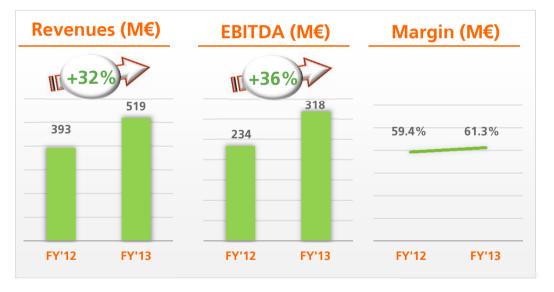
Concessionstype Infrastructures

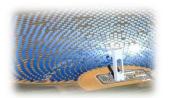
- Delivering significant growth and high EBITDA margins
- 10 new assets brought into operation, including Solana, the largest CSP trough plant worldwide, achieving up to 110% production rates in tests
- Advanced negotiations with 6 equity partners for 2x equity required for the new Brazilian T&D lines; expected to close at the end of H1 2014

FY 2013 KPI's

Equity Invest. Revenue Breakdown Total Equity BV Total # of Assets A45 M€ in concessions Revenue Breakdown 3,315 M€ as of Dec. 2013

FY'13 Operating Segment Analysis









Industrial Production Highlights

3

Industrial Production

- +53% organic EBITDA growth y-o-y; lower revenues due to several plant being closed during Q1'13
- Hugoton completes phase one start up; complete ramp up of production expected for March 2014
- 142 M€ from positive arbitration resolution in Brazil in 2013 (26 M€ in 2012)

FY 2013 KPI's

Ethanol Produced

2,252 ML

vs 2,294 ML FY 2012

Crush Spread

~0.78\$

Vs 0.41 \$ avg. 2012

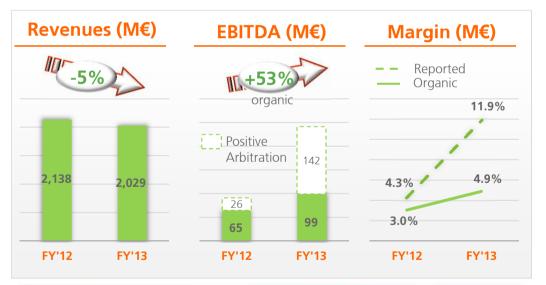
Hugoton

+97%

of completion



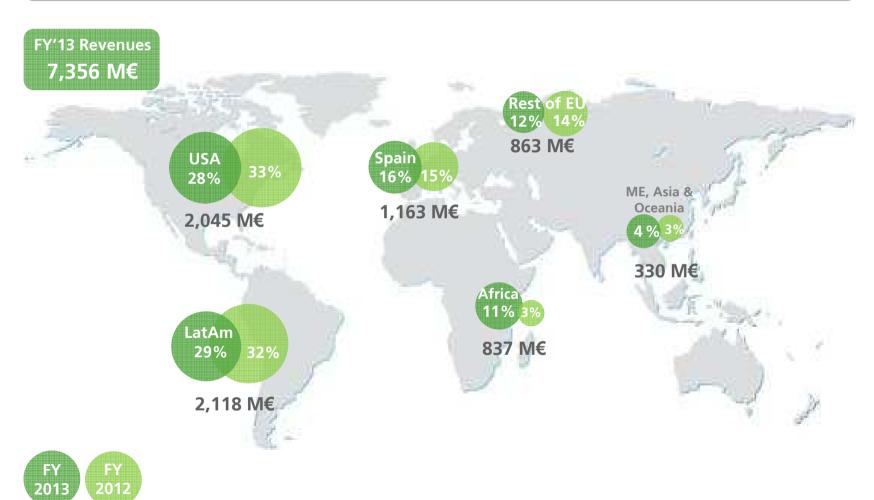
FY'13 Operating Segment Analysis





Geographic Diversification

Diversifying our business mix to capture global growth opportunities



Technology Update

Continued technological program development, investing 107 M€ in R&D programs and 319 M€ in R&D related to projects

Cutting Edge Technologies

Milestones of the year



Solar Technologies

- > Khi Solar One first of its kind superheated CSP tower being built in SAF
- **Solana's molten salt storage system running efficiently**, providing up to 6h of extra generation
- **Molten Salt tower** a **proprietary technology commercialized** in Chile. Start construction Q2 2014



Biotech Enzymes

- > Our proprietary enzymes achieved a 60% reduction in dose and 84% cost reduction since 2009, with a <0.5\$/gal cost contribution
- > Ready for commercial scale production in Q1 2014



- > Start-up of the cogeneration system of Hugoton plant, the first Abengoa 2G biorefinery commercial-scale in Kansas. Full operation in Q2 2014
- > Butanol specifications have been confirmed by potential customers



Waste to biofuel (W2B)

> Demonstration plant start-up, already treated, 826.3 tons of municipal solid waste producing 7,241 l ethanol **100% purity**



Water **Desalination**

 Final stage of laboratory scale pilot test of Canon-Anammox process prior to installation of industrial pilot unit on a municipal sewage secondary effluent line

Applied & Awarded Patents

- > 61 new patents applications with more than 106 patents granted out of 261 patents applied (previously 200 patents)
- > An increase of **30% YoY on patents applications**

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FY 2013 Financial Performance

Strong Business and Financial Performance

	1)	2		3				
Excellent business performance in all our segments		•	deleveraging ets	and reinforcing the balance sheet				
Revenues	7,356 M€ 1+17% YoY	Corporate Net Debt	2,124 M€ ↓ -15% vs Dec′12	Capital Increase	517 M€ To accelerate credit rating			
EBITDA	1,365 M€ 1+44% YoY	Corporate EBITDA	978 M€ 1+48% YoY	Asset Rotation	+800 M€ cash collected in 2013			
Net Income E&C	1+84% YoY 6.8 B€	Corporate Leverage	2.2 x 1 -1.5x vs Dec'12	Debt Capital Markets	~1,300 M€ raised to extend maturities			
Backlog E&C Pipeline	139.0 B€ 1+58% YoY	Corporate CAPEX	729 M€ ↓ -39% YoY	Reducing Cost	7.75% Coupon of latest HY Bond issued			

Improved Financial Flexibility

A successful year on the capital markets to address our future maturities

~1.8 B€ raised in 2013 to improve our BS flexibility...

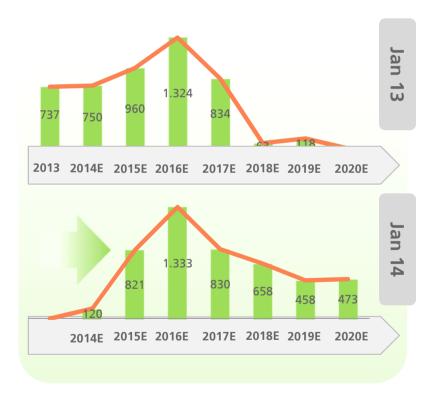
Jan 13	400 M€ CB	2019	6.250%
Feb 13	250 M€ HY Bond	2018	8.875%
Oct 13	250 M€ Tap HY	2018	8.799%



Nov 13	50 M€ Tap HY	2018	7.409%

Dec 13 450 M\$ HY 2020 7.750%

...while sensibly extending our closer maturities beyond 2018



Our successful financial strategy and proactive maturity management have allowed the company to extend maturities and reduce financing costs

Key Leverage Ratios

Strong Deleverage at Corporate Level

Dec. 2012

Dec. 2013



Corporate Net Leverage Ratio

3.7x



↓ -1.5x De-leverage



Concessions Net
Leverage Ratio⁽²⁾
(including pre-op. debt)

10.4x

9.4x

14.2x

14.4x

Total

Consolidated Net Leverage Ratio

3.9x

4.0x

(including pre-op. debt)

7.1x

5.8x

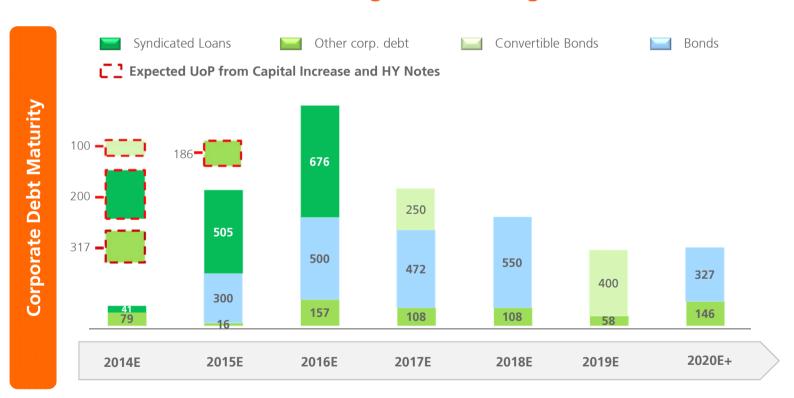
⁽¹⁾ Includes 459 M€ of Industrial Production Non-recourse Net Debt from 5 plants

⁽²⁾ Concessions Net Debt Ratio not including pre-operational net debt , that is, net debt from concessions that are not contributing in EBITDA yet

Improved Maturity Profile

Reinforcing our share capital while lengthening maturity profile

No refinancing needs through 2015



- Proactive Extension of Corporate Debt Maturities
- > Healthy balance between Debt Capital Markets Debt (52%) and Bank Debt (48%)

Cash-flow Overview

Cash generated from operation & ending the year below Corp. Net CAPEX target of 750 M€

	FY 2013	FY 2012
• EBITDA	1,365	949
Working Capital	228	178
Net Interest Paid	(509)	(397)
Taxes & Other Financial Cost	(223)	(174)
Non-monetary Adjust.	(156)	(39)
Discontinued operations:	35	85
Cash generated from operations	741 M€	602
Total CAPEX invested	(2,257)	(2,731)
Other net investments	395	448
Discontinued operations	(25)	(355)
Net Investment	(1,887) M€	(2,638) M€
of which ABG's Corp CAPEX:	729 M€	1,189 M€
Proceeds from loans & borrowings	3,282	757
Repay of loans & borrowings & other activities	(1,802)	(230)
Capital Increase	517	_
• Others	(111)	318
Net CF from financing activities	1,886 M€	845 M€
Cash as of December	2,952 M€ (120) M€ FX (81) M€ Disc. Op	2,413 M€

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FY 2014 Business Guidance & Targets

Growth, further deleverage, FCF generation expected for 2014

(1		€ in Millions	YoY Growth
		Revenues	7,900 – 8,000	1 7% - 9%
	FY 2014E Earnings Guidance	EBITDA*	1,350 – 1,400	1 10%-14% [*]
		Corporate EBITDA*	860 – 885	1 3% - 6% *
(2	Net Corporate Leverage	~2.0x	
	Key Financial	Corporate CAPEX	~450 M€	

Corporate FCF**

Targets

>0 M€

^{*}Organic growth excluding 142 M€ positive arbitrationresolution in Brazil for Bioethanol business in 2013

^{**}Positive Corporate FCF: corporate EBITDA - corporate CAPEX - interest expense on net corporate debt - income tax paid ± change in working capital

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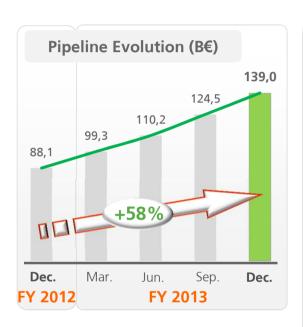


Results by Activity

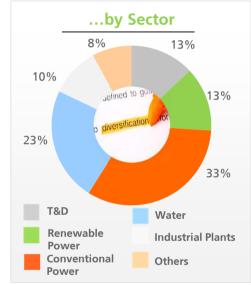
€ in Millions	Revenues		EB	ITDA		EBITDA Margin		
	FY 2013	Y 2012 V	/ar (%)	FY 2013 F	Y 2012 \	Var (%)	FY 2013	FY 2012
Engineering and Construction								
E&C	4,473	3,478	29%	593	476	25%	13.3%	13.7%
Technology & Others	336	303	11%	213	148	44%	63.4%	48.8%
Total E&C	4,808	3,780	27%	806	624	29%	16.8%	16.5%
Concession-type Infrastructure								
Solar	321	282	14%	200	203	-1%	62.3%	72.2%
Water	40	21	90%	28	12	133%	70.0%	56.2%
Transmission	67	38	76%	43	16	169%	64.2%	41.8%
Cogen. & other	91	53	72%	47	3	1,467%	51.6%	5.4%
Total Concessions	519	393	32%	318	234	36%	61.3%	59.4%
Industrial Production								
Biofuels	2,029	2,138	-5%	241	91	165%	11.9%	4.3%
Total Industrial Production	2,029	2,138	-5%	241	91	165%	11.9%	4.3%
Total	7,356	6,312	17%	1,365	949	44%	18.6%	15.0%

E&C Results Visibility - Pipeline

Our growing pipeline of opportunities spans great visibility on future results

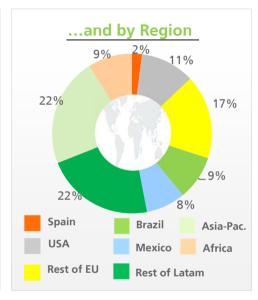


Growing
Pipeline in All
Global Regions
and Sectors



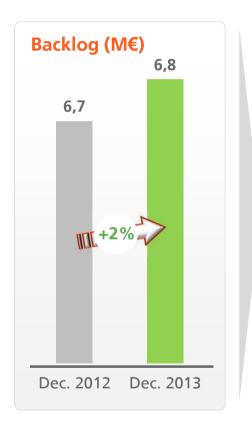


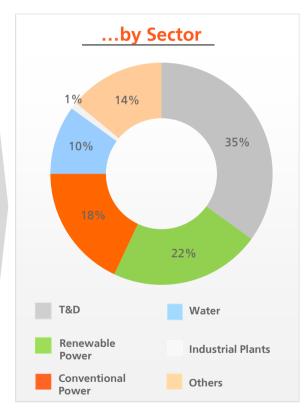
- Increased pipeline all sectors with good prospects to materialize in 2014
- Healthy breakdown between turnkey and concessions

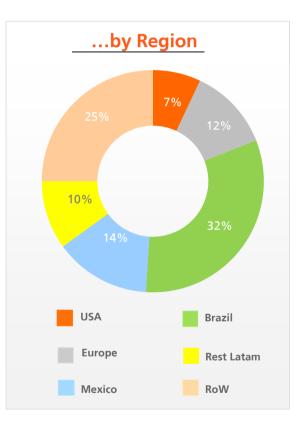


- > Increasing pipeline all regions
- Very well diversified worldwide
- Higher weight from developing economies

Healthy backlog at the end of 2013 while continuing with a strong bookings performance in Q1 2013







- > Approx. 54% of total backlog expected to convert into revenues in 2014E
- > Representing more than 17 months of E&C revenues
- > New significant awards in Q1 2014: CSP Chile, UK Railway, ...

Net Debt Position

Liquidity protection & management of corporate leverage: key priorities



Additional EBITDA from Concessions Under Construction...

As of December 2013	Location	Capacity	Abengoa (Equity Ownership %)	2013	2014	2015	2016	Expected Start Up	Sector	Fully Funded?	Annual EBITDA	
Quingdao	China	100 ML/day	92%					√ Q1 13		\checkmark	11	
Manaus	Brazil	586 km	51%					✓ Q1 13		\checkmark	35	
Solaben 1-6	Spain	50 MW x2	100%					√ Q3 13		\checkmark	30	$\frac{1}{2}$
Solana	USA	280 MW	100%					√ Q4 13		\checkmark	65	
Quadra I	Chile	79 km	100%					√ Q4 13		\checkmark	7	Z
Quadra II	Chile	50 km	100%					✓ Q4 13		\checkmark	4	M
ATS	Peru	900 km	100%					✓ Q4 13		\checkmark	29	
Uruguay Wind	Uruguay	50 MW	50%					Q2 14	भारत	√	11	
Cadonal	Uruguay	50 MW	50%					Q2 14	111	\checkmark	8	2
Mojave	USA	280 MW	100%					Q3 14	***	\checkmark	55	
Norte Brasil	Brazil	2,375 km	51%					Q3 14		\checkmark	66	00
Tenes	Algeria	200 ML/day	51%					Q3 14		\checkmark	17	\leq
Linha Verde	Brazil	987 km	51%					Q4 14		\checkmark	15	(th)
Khi Tower	South Africa	50 MW	51%					Q4 14		\checkmark	46	
Kaxu Trough	South Africa	100 MW	51%					Q1 15		√	81	< 0
Ghana	Ghana	60 ML/day	51%					Q1 15		\checkmark	10	91 M€
ATN 3 (Machupichu)	Peru	355 km	100%					Q3 16		√	10	
Zapotillo	Mexico	3.8 m3/sec	100%					Q4 16			12	22 M€
									Tot	al	512	

Capex under construction by segment (I)

Amounts based on the company's best estimate as of Dec. 31, 2013. Actual investments or timing thereof may change.

					Ann.		Total			
(M€)	Capacity	Abengoa (%)	Country	Start Up	EBITDAe (M€)	Investment	Pending Capex	ABG Equity	Partners	Debt
Solar					•	2,100	359	58	26	275
Mojave ²	280 MW	100%	US	Q2 14	55	1,169	120	31	0	89
South Africa 100 MW ²	100 MW	51%	S.Africa	Q1 15	81	612	179	19	18	142
South Africa 50 MW ²	50 MW	51%	S.Africa	Q4 14	46	319	60	8	8	44
Biofuels						491	56	-47	24	79
Hugoton ²	95 ML	100%	US	Q1 14	-	491	56	-47	24	79
Power Generatation						199	57	32	0	25
Uruguay Wind (Palmatir)	50 MW	50%	Uruguay	Q1 14	11	109	6	5	0	1
Cadonal Wind	50 MW	50%	Uruguay	Q2 14	8	90	51	27	0	24
Water						588	273	125	7	141
Tenes	200,000 m3/day	51%	Algeria	Q3 14	17	197	35	4	3	28
Ghana	60,000 m3/day	56%	Ghana	Q1 15	10	95	31	5	4	22
Zapotillo ¹	3.80 m3/sec	100%	Mexico	Q4 16	12	296	207	116	0	91
Transmission						1,331	224	102	59	63
Norte Brasil	2,375 km	51%	Brazil	Q2 14	66	1,018	107	51	49	7
Linha Verde	987 km	51%	Brazil	Q4 13	15	194	21	11	10	0
ATN 3	355 km	100%	Peru	Q3 16	10	119	96	40	0	56
						4,780	969	270	116	583
Additional Proje	ects with Limite	ed Equity Inv	vestment							
Ashalim CSP Plant ¹	110 MW	50%	Israel	Q2 17	n/a	769	n/a	51	n/a	n/a
Xina	100 MW	40%	S.Africa	Q4 16	n/a	737	n/a	77	n/a	n/a
Uruguay Wind (Palomas) 1	70 MW	50%	Uruguay	Q3 15	n/a	118	n/a	12	n/a	n/a
New Brazilian T&D lines ¹	5,783 Km	Limited to EPC Margin	Brazil	Q1-Q3 16	n/a	2,099	n/a	197	n/a	n/a
11 Incommitted project /financing and/o		en e e	D	٦	Γotal E	quity C	арех	607		

¹Uncommitted project (financing and/or partner's contribution still pending to be secured) -

 $^{^{2}}$ This project falls under the scope of IFRS 10 and is therefore consolidated through equity method until entry into operation

Capex under construction by segment (II)

Amounts based on the company's best estimate as of December 31, 2013. Actual investments or timing thereof may change.

	2014 2015						2016+					
(M€)	Pending Capex	ABG Equity	Partners	Debt	Pending Capex	ABG Equity	Partners	Debt	Pending Capex	ABG Equity	Partners	Debt
Solar	336	56	24	256	23	2	2	19	0	0	0	0
Mojave ²	120	31	0	89	0	0	0	0	0	0	0	0
South Africa 100 MW ²	156	17	16	123	23	2	2	19	0	0	0	0
South Africa 50 MW ²	60	8	8	44	0	0	0	0	0	0	0	0
Biofuels	56	-47	24	79	0	0	0	0	0	0	0	0
Hugoton ²	56	-47	24	79	0	0	0	0	0	0	0	0
Other Power Generation	56	31	0	25	1	1	0	0	0	0	0	0
Uruguay Wind	6	5	0	1	0	0	0	0	0	0	0	0
Cadonal Wind	50	26	0	24	1	1	0	0	0	0	0	0
Water	42	20	0	22	152	57	7	88	79	48	0	31
Tenes	0	0	0	0	35	4	3	28	0	0	0	0
Ghana	0	0	0	0	31	5	4	22	0	0	0	0
Zapotillo ¹	42	20	0	22	86	48	0	38	79	48	0	31
Transmission	139	62	59	18	59	34	0	25	26	6	0	20
Norte Brasil	107	51	49	7	0	0	0	0	0	0	0	0
Linha Verde	21	11	10	0	0	0	0	0	0	0	0	0
ATN 3	11	0	0	11	59	34	0	25	26	6	0	20
Ashalim ¹		51				0				0		
Xina ¹		17				38				22		
Uruguay Wind (Palomas) 1		3				9				0		
New Brazilian T&D lines ¹		0				131				66		

Total Equity Capex

193

272

42

¹Uncommitted project (financing and partner's contribution still pending to be secured) -

²This project falls under the scope of IFRS 10 and is therefore consolidated through equity method during construction

Asset Portfolio Capacity

Revenue visibility backed by our solid asset portfolio



⁽¹⁾ It does not include the new Chilean CSP plant (110 MW) awarded in January 2014

⁽²⁾ Includes 286 MW of capacity of bioethanol plants cogeneration facilities

Net Debt Bridge

Consolidated Proforma Net Debt Change in the Period



Innovative Technology Solutions for Sustainability



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Thank you