YOUR PLUS WITH THE SUN.



**Company Presentation** 

# **COLEXON Energy AG**

Solarpraxis, Berlin

Hamburg, November 2010 © COLEXON Energy AG

#### **CONTENTS**



- Company
- 2 Market Environment
- 3 Key Events
- Financials
- 5 Outlook

# Company FACT SHEET



#### **Key Facts**

- One of the leading key players in solar solutions
- Business segments: Projects, Wholesale and Solar Power Plant Operation
- Focused on state-of-the-art technologies
- Experience from development of > 1,700 projects



#### **Business Development**

m€	Q3/2007	Q3/2008	Q3/2009*	Q3/2010*
Revenue	51.4	98.5	112.7	154.0
Gross Margin	9.5	18.9	32.8	32.3
EBIT	1.5	6.9	14.0	13.2
Net Profit	0.5	3.8	4.2	4.0
* Pro-forma				



COLEXON: A leading player for return-optimized solar solutions.

# Company **SHARE**





WKN/ISIN	525070 / DE0005250708			
Ticker Symbol	HRP.DE			
Segment	Prime Standard, regulated market, Frankfurt/ Main			
Shares	17.744.557			
Coverage	SES Research: 7c Holding: First Berlin: Silvia Quandt:	buy € 7.00 buy € 6.00 buy € 5.40 buy € 4.00		
Designated Sponsor	ICF Kursmarkler AG			
Markets	Xetra, Frankfurt, Berlin-Bremen, Stuttgart			

COLEXON share price development follows the overall market trend.

# Company **POSITIONING**





- Utilization of synergies from business segments results in increased EBIT-margin
- Stable and secure cash flows strengthen whole business operations

Strong strategic positioning allows continuous dynamic and sustainable growth.

# Company BUSINESS SEGMENTS



Wholesale	Projects		Plant Operation
Service, Logistics and Distribution	Turnkey Solar Power Plants		Solar Power Generation
Modules, Components and Turnkey Systems	Investor Portfolios 1 MWp to Multi-MWp	Roof/Area Leasing, Own Investment 100 kWp to 1 MWp	COLEXON – Own Investment 1 MWp to Multi-MWp
<ul><li>Installers</li><li>Project Developers</li><li>Solar Companies</li></ul>	<ul><li>Institutional Investors</li><li>Agriculture</li><li>Industry</li></ul>	Investors     Fonds     Industry	• COLEXON
	Service and Operation for own and external Plants		

COLEXON follows a flexible business approach for efficient market penetration.

# Company GROUP STRUCTURE





- COLEXON has offices in Germany, Spain, France, Czech Republic, Denmark, USA, and Australia.
- Market entry risks reduced by involvement of foreign partners.

COLEXON's mainly concentrates on the European photovoltaic market.

#### **AGENDA**



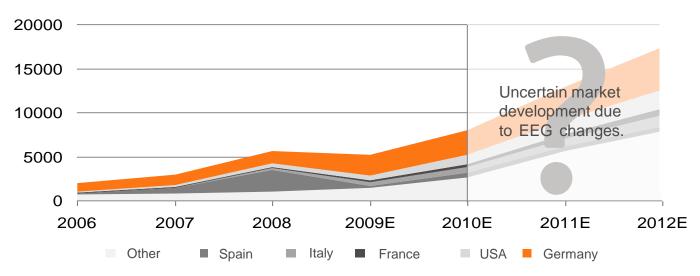
- Company
- **Market Environment**
- 3 Key Events
- Financials
- 5 Outlook

#### Market Environment

#### SALES MARKET DEVELOPMENT



## Sales market development in MWp



Source: EPIA 2009, Global Market Outlook for Photovoltaics until 2013

2006 to 2008: Dynamic growth and high excess demand

2009: Market slowdown and module oversupply lead to increased competition

2010 onwards: Increased international diversification of market growth

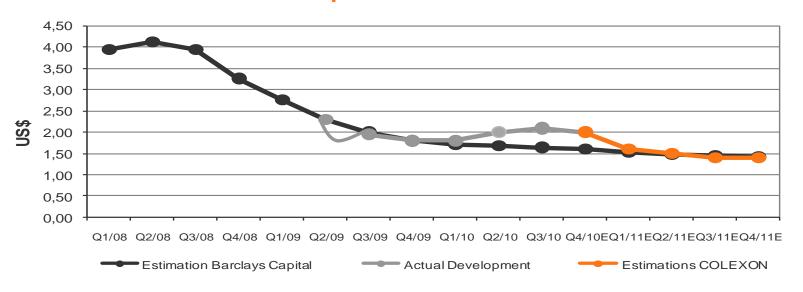
Changes in German EEG foster international diversification of market growth.

#### Market Environment

#### PROCUREMENT MARKET DEVELOPMENT



### Procurement market development in US\$



Source: Barclays Capital estimates, April 2010 / September 2009 (only tier 1 solar panels considered)

- Further but less aggressive price reductions expected for end of 2009 and 2010
- At present, slightly increasing prices due to seasonal increase in demand

COLEXON strongly benefits from decreasing module prices on procurement market.

#### **AGENDA**



- 1 Company
- 2 Market Environment
- 3 Key Events
- 4 Financials
- 5 Outlook

#### **Key Events**

### **CURRENT IMPACT OF CHANGES IN GERMAN EEG**



## Changes in German EEG impact solar industry

- Relevant decreases in German FiT from 01 July will impact second half of 2010.
- Particularly upstream players will have to take margin hits.
- COLEXON sees itself well positioned due to following reasons:
  - Strengthening of international project business
  - Diversified business model enables market oriented growth
  - Flexible business structures secure efficient market penetration

#### State Guaranteed FiT 01 July - 30 September 2010

	-	•	
Size of system	Integrated systems	Free field systems*	Conversion area system
< 30 kWp	34.05 ct./kWh	25.02 ct./kWh	26.15 ct./kWh
< 100 kWp	32.39 ct./kWh	25.02 ct./kWh	26.15 ct./kWh
> 100 kWp	30.65 ct./kWh	25.02 ct./kWh	26.15 ct./kWh
> 1,000 kWp	25.55 ct./kWh	25.02 ct./kWh	26.15 ct./kWh

#### State Guaranteed FiT 01 October - 31 December 2010

Size of system	Integrated systems	Free field systems*	Conversion area system
< 30 kWp	33.03 ct./kWh	24.26 ct./kWh	25.37 ct./kWh
< 100 kWp	31.42 ct./kWh	24.26 ct./kWh	25.37 ct./kWh
> 100 kWp	29.73 ct./kWh	24.26 ct./kWh	25.37 ct./kWh
> 1,000 kWp	24.79 ct./kWh	24.26 ct./kWh	25.37 ct./kWh

<sup>\*</sup> excludes areas of arable land

COLEXON has the experience of more than 1,700 realized solar projects worldwide.

### **OUTLOOK OF IMPACT ON GERMAN SOLAR MARKET**



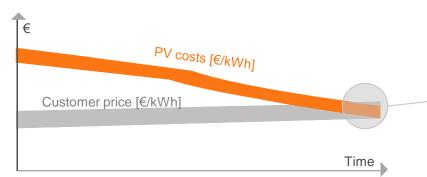
## German market is on its way to grid parity

- Grid Parity: electricity from a PV system has the same cost as electricity bought from the grid.
- Economics dependent on grid electricity price and its evolution over the plant running time.
- Price of one kWh PV-electricity depends on various parameters, such as: interest, tax, etc.
- EEG changes brought further pressure on the industry to reach grid parity.

#### State Guaranteed FiT 01 January 2011 (12 % reduction)

Size of system	Integrated systems	Free field systems*	Conversion area system
< 30 kWp	29.07 ct./kWh	21.35 ct./kWh	22.33 ct./kWh
< 100 kWp	27.65 ct./kWh	21.35 ct./kWh	22.33 ct./kWh
> 100 kWp	26.16 ct./kWh	21.35 ct./kWh	22.33 ct./kWh
> 1,000 kWp	21.82 ct./kWh	21.35 ct./kWh	22.33 ct./kWh

<sup>\*</sup> excludes areas of arable land



#### **Estimation for Germany (2011)**

PV costs: 18 - 28 ct./kWh Customer price: 10 - 25 ct./kWh

Grid parity for private customers partially reached PV costs will drive customer electricity prices

COLEXON has the experience of more than 1,700 realized solar projects worldwide.

#### INTERNATIONALISATION OF PROJECT BUSINESS



# COLEXON expanded its international project business

- COLEXON has expanded its international business by entering new growth markets
- H1/2010: 50 % of project turnover generated abroad
- Q3/2010: 80 % of project turnover generated abroad
- Core focus markets: Italy and France
- Emerging markets: USA, Belgium, Australia, UK



EnerCap (7.2 MWp) Czech Republic



Leo (1 MWp) Italy



Imola (1 MWp) Italy



COLEXON is positioned in the most relevant growth markets.

#### **AGENDA**



- 1 Company
- 2 Market Environment
- 3 Key Events
- 4 Financials
- 5 Outlook

# Financials **KEY TAKE AWAYS**



## Q3 2009: Strong operative development against market trend

Development: COLEXON continues its growth against the market trend

• Result 2009: EBIT of 14.0 m.EUR and turnover of 112.7 m.EUR (pro forma)

Pro-forma: Takeover of Renewagy A/S shown as reverse acquisition in IFRS numbers

## Q3 2010: Successful internationalization drives turnover development

• Development: Strong international project business fosters operative success

• Results 2010: EBIT of 13.2 m.EUR and turnover of 154.0 m.EUR (pro forma)

• **Pro-forma:** Goodwill write off of 63.4 m.EUR characterizes IFRS numbers

Pro forma accounts are the only possibility to compare and to interpret the results.

# PROFIT & LOSS – Q3 2010 (PRO-FORMA)



in Mio. EUR	Q3 2009*	Q3 2010*
MWp	56.6 MWp	78.5 MWp
Turnover	112.7	154.0
Gross profit	32.3	32.3
Staff costs	-5.7	-7.6
Depreciation	-5.2	-5.2
Other operating expenses	-7.9	-6.4
EBIT	14.0	13.2
Results from investments and financial result	-8.6	-7.2
EBT	5.3	6.0
Taxes on income	-1.1	-2.0
Net profit	4.3	4.0

- Turnover grew by 37 % due to pull-forward effects
- EBIT slightly decreased by 6 % due to lower EBIT-margins
- EBIT-margin: 8.6%
   (Q3 2009: 12.4%)
- Goodwill write off of 63.4 Mio.
   EUR distorts operative growth

Business benefitted from pull-forward effects due to changes in Renewable Energies Act.

<sup>\*</sup> Pro-Forma figures

# PROFIT & LOSS BY SEGMENTS – Q3 2010 (PRO-FORMA) COLEX

in Mio. EUR	Trading	Projects	Power Plants	O&M
Turnover	90.8	47.9	14.4	1.2
Share	59 %	31 %	9 %	1 %
Gross margin	12.7	6.0	13.4	0.2
Share	39 %	19 %	41 %	1 %
EBIT	11.9	-0.5	7.8	-0.4
Share	63 %	- 3 %	41 %	- 2 %

- Strong wholesale business as basis for successful performance
- Growth of project business compared to last quarter
- Own solar power plants with positive development due to good weather conditions
- International expansion of project business to realize further growth

Diversified business model supports sustainable corporate growth.

# **BALANCE SHEET – 30 September 2010**



in Mio. EUR	31.12.09	30.09.10
Assets	323.1	255.6
Goodwill	71.4	7.8
Non-current assets	250.5	187.4
Current assets	72.7	68.2
Liquid funds	32.3	13.0
Equity and Liabilities	323.1	255.6
Equity	118.3	55.8
Non-current liabilities	146.9	148.2
Current liabilities	57.9	51.6

- The balance sheet is characterized by the goodwill write off of EUR 63.4 Mio.
- The financial liabilities include EUR 137.9 Mio. of debt which is subject to non-recourse financing
- Solid equity ratio of 37 % provides a sound basis for continuous healthy growth

Balance sheet shows solid financial basis for sustainable growth.

# **WORKING CAPITAL – 30 September 2010**



in Mio. EUR	Sep 09	Dec 09	Mar 10	Jun 10	Sep 10
Turnover (Rolling 12 months)	156.9	188.1	210.4	233.6	185.2
+ Inventories	36.3	21.1	30.3	18.4	28.0
+ Trade receivables*	19.8	13.0	18.1	27.4	20.9
- Liabilities*	37.2	19.8	32.0	25.6	27.0
= Working Capital	18.9	14.3	16.4	20.2	21.9
Working Capital / Sales	12%	8%	8%	9%	12%
			+ 3.0 m		

- Working capital grew by EUR 3.0 m. € compared to Q3/2009
- The development was caused by an increase of module inventories

Due to seasonal effects the working capital in Q3 is usually higher than in other quarters.

<sup>\*</sup> incl. Advanced paid & advanced received

# **COLSOLIDATED CASH FLOW STATEMENT - Q3 2010**



in m. EUR	Q3 2009	Q3 2010
Cash flows - operating activities	7.4	-12.1
- investing activities	-5.4	-0.1
- financing activities	-2.0	-7.1
- discontinued operations	3.6	0
Cash at beginning of period	10.0	32.3
Net change in cash	3.7	-19.3
Cash at end of period	13.7	13.0

- Cash flows from operating activities characterized by seasonal effects
- Cash flows from financing activities characterized by scheduled repayment of financial liabilities

COLEXON disposes of sufficient financial resources to continue its growth.

#### **AGENDA**



- 1 Company
- 2 Market Environment
- 3 Key Events
- 4 Financials
- 5 Outlook

#### **BUSINESS DEVELOPMENT**



### Market oriented growth in a dynamic future branch

- COLEXON's diversified growth strategy leads to market oriented and constant growths
- → COLEXON's business model allows to react promptly and flexibly to market developments

#### Internationalization of company growth

- COLEXON is positioned in important international growth markets
- International project business shows a strong development

#### Constant positive operative development

- Estimated turnover for 2010: > EUR 200 m.
- Estimated EBIT for 2010: EUR 13 m. EUR 15 m. (pro-forma)

COLEXON continues positive development despite EEG changes in Germany.

#### YOUR PLUS WITH THE SUN.



## Hamburg, November 2010

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