





#### 1H 2015 – HIGHLIGHTS

- The first half year 2015 was characterized by
  - the successful sale of PNE WIND UK to Brookfield
  - the continuation of our on and offshore development activities in Germany and abroad
  - 3. the continued development of our new YieldCo business model
  - private placement completed gross proceeds of EUR 9.5 million
- 99 MW of German onshore projects under construction 70 MW at PNE WIND and 29 MW at WKN
- International activities well underway UK business (100%) sold for GBP 103 million of which GBP 40 million has been paid. Projects being prepared for tenders in Poland, South Africa, Turkey
- Deferral of wind farm sales initiation of YieldCo leads to lower revenues at EUR 71.9 million during first half 2015 (prior year EUR 117.9 million) - Sales in 2015 primarily driven by UK transaction, WKN onshore project sales and electricity generation
- EBIT at EUR 24.0 million in first half 2015 vs. EUR 2.8 million last year— UK transaction had a positive EBIT effect of approx. EUR 35 million in 2Q15. Earnings per share at EUR 0.25 (prior year EUR -0.04)
- Guidance confirmed Cumulative EBIT of EUR 110-130 million during the 2014-2016 period room to increase earnings with realization of YieldCo concept. For 2015, EBIT of EUR 30 to 40 million forecasted



#### AGM - OVERVIEW

# June AGM

#### AGM held on June 16 ended without resolution effective results

- 4 Supervisory board members would have been dismissed and only 1 member would have been granted discharge from responsibility
- Management board would have been discharged from responsibility
- Change in Supervisory board remuneration received majority support (63%)

# Upcoming GM

#### Upcoming General Meeting will be held on October 23, 2015 in Cuxhaven

- Management Board and Supervisory Board worked effectively to find a solution to the conflicts between individual groups
- All six Supervisory Board members will resign at the end of the General Meeting. CEO Martin Billhardt resigns as of September 30.
- Six new members have been nominated; Dr. Andreas Beyer, Mr. Alexis Fries, Mr. Christoph Groß, Mr. Per Hornung Pedersen, Mr. Andreas Rohardt, Mr. Wilken von Hodenberg
- Resolution to change Supervisory Board remuneration to a fixed amount from a variable system
- Dividend proposal of EUR 0.04 per share





## TABLE OF CONTENTS

#### PNE WIND GROUP

- 1. AT A GLANCE
- 2. CORE COMPETENCIES
- 3. FINANCIALS

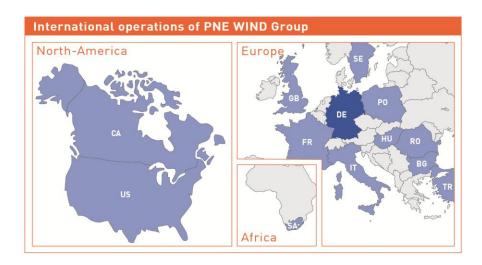
#### YIELDCO OVERVIEW

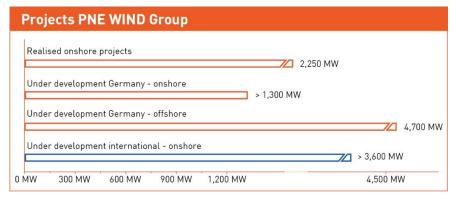
- 1. STRUCTURE
- 2. TRANSACTIONS
- 3. OPPORTUNITY

#### MARKET & STRATEGY

- 1. GLOBAL TRENDS
- 2. MARKET TRENDS
- 3. STOCK AND BOND CHARTS



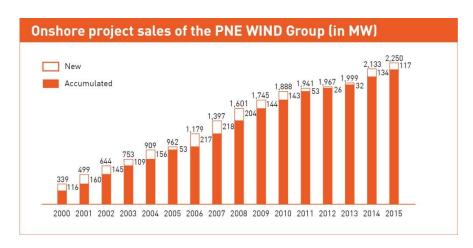


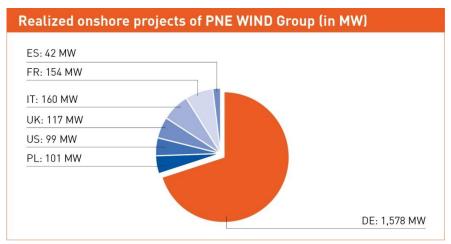


## AT A GLANCE

- Development and implementation of wind farm projects in Germany and abroad, both onshore and offshore
- Projects in 13 different countries
- Approx. 380 employees
- Onshore: wind farms with a nominal capacity of approx. 5,000 MW in development
- Offshore: 13 projects with a total nominal capacity of approx. 4,700 MW in development / thereof six own projects
- Operation and Maintenance (O&M) services including commercial and technical management







#### REFERENCES

- Onshore wind farms or project rights with 2,250 MW in sold
- Projects / project rights successfully sold in the UK, Germany, Italy, Poland, France, US, Spain
- UK pipeline with approx.1,200 MW (incl. 66 MW option) sold to Brookfield -117 MW permitted as of 2015
- 7 offshore projects sold with a total nominal capacity of up to 2,061 MW





Jörg Klowat Chief Financial Officer (CFO)

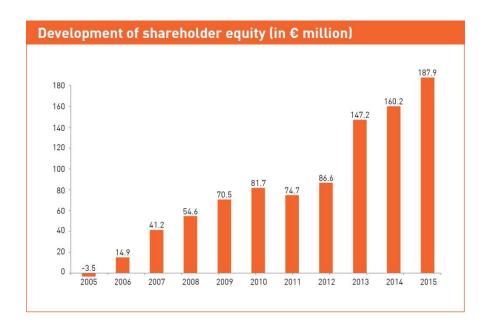


Markus Lesser Chief Operating Officer (COO)

## **MANAGEMENT**

- Experienced management team with many years of sector experience creates a strong foundation for future growth
- Successful track record based on organic and inorganic growth

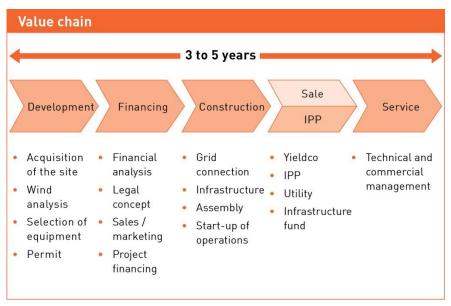




## TRACK RECORD

- Shareholder equity increased to EUR 187.9 million at end of first half of 2015
- Book value per share of EUR 2.45 as at end of first half of 2015



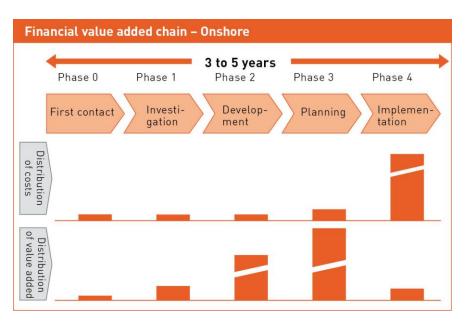


Actual time to develop may take longer, in particular in the international markets

#### **CORE COMPETENCIES**

- Development, financing and construction of wind farms
- Direct sales channels to infrastructure funds and utilities
- New sales channel targeted with advent of YieldCo
- After-sales support through commercial and technical management services



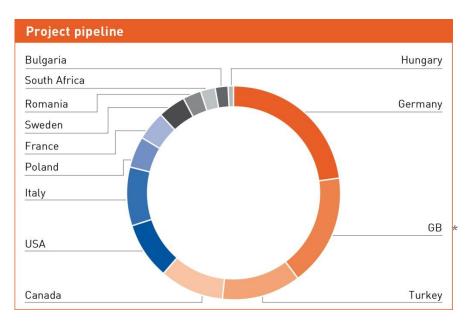


Actual time to develop may take longer, in particular in the international markets

## **CORE COMPETENCIES**

- Key points needed for development
  - 1. Wind in m/s
  - 2. Permit
  - 3. Grid connection
  - 4. Stable regulatory environment
- PNE WIND generates value especially ahead of implementation phase
- Chance of successful project development increases with each phase of project; capital at risk mirrors this development





\*GB - PNE WIND UK project pipeline sold – milestone payments expected through 2020

#### **ONSHORE PROJECTS**

- PNE WIND group is present 13 different countries on 3 continents
- International growth markets provide long term perspective
- PNE WIND UK projects are being further developed by Brookfield - milestone payments expected through 2020



Country*	I-II	Ш	IV	Total MW
Germany	983	77	70	1,130
Bulgaria	121	0	0	121
Romania	55	102	0	157
Turkey	700	0	0	700
Hungary	0	42	0	42
USA	169	183	0	352
Canada	575	0	0	575
Total	2,603	404	70	3,077

Phase I - II = Exploration & Development Phase III = Planning Phase IV = Implementation

<sup>\*</sup> as of 30 June 2015

Milestone	2015	2016-2020	Total
UK	GBP 40M	GBP 63M	GBP 103M

#### PNE ONSHORE PIPELINE

- In Germany, Chransdorf (57.6 MW) and Waldfeucht (12 MW) under construction
- In Turkey, cooperation with STEAG developing positively
  - Pre-licenses for 230 MW of projects submitted
  - Tender for grid connections expected at year end
- In the USA, construction activities underway to keep eligibility for PTC
- In the UK, transaction with Brookfield completed – for 100% of shares;
  - GBP 40 million in upfront payments further GBP 63 million in milestones
  - 117 MW with planning permission Tralorg
     (20 MW) Kennoxhead (64.6 MW) Penbreck
     (18 MW) Meikle Hill (13.8 MW)
  - Additional projects in pipeline to trigger milestones through 2020



Country*	I-II	III	IV	Total MW
Germany	146	44	29	219
Italy	510	0	0	510
France	178	88	0	266
Poland	243	42	0	285
UK	0	66	0	66
South Africa	130	0	0	130
Sweden	240	0	0	240
USA	165	0	0	165
Total	1,612	240	29	1,881

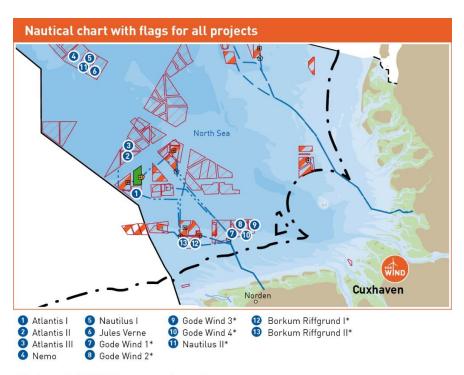
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#### WKN ONSHORE PIPELINE

- In Germany,
  - Looft II (10.2 MW) Siebenbäumen (6.2 MW) Nentzelsrode (6.9 MW) sold to KGAL and CEE in 2014
  - 2. Apensen II (6 MW) part of YieldCo portfolio
- In the UK, a 66 MW project is awaiting final planning permission – Brookfield has an option to buy the project
- In Poland, a 32 MW project is being prepared for a tender planned in 2016
- In South Africa, a 30 MW project is being prepared for tender in Oct 2015
- In Italy, projects are being prepared for future expected tenders
- In Sweden, the first environmental permit for one project was received in June 2015

<sup>\*</sup> as of 30 June 2015





<sup>\*</sup> Project sold, PNE WIND acts as service provider

#### **OFFSHORE PROJECTS**

- 7 offshore projects sold with a total nominal capacity of up to 2,061 MW
- Borkum Riffgrund and Gode Wind projects sold to DONG Energy – first turbines installed
- Total output of 6 own projects in planning 2,640 MW
- PNE WIND remains as service provider for projects after they have been sold



Own Projects	Phase	WEA	Total MW
Nemo	2	80	480
Jules Verne	2	80	480
Nautilus I	2	80	480
Atlantis I	3	80	400
Atlantis II	2	80	400
Atlantis III	2	80	400
Total		480	2,640
Sold Projects	Phase	WEA	Total MW
Sold Projects  Borkum Riffgrund I & II	Phase 7/5	WEA 78 + 97	Total MW 661
Borkum Riffgrund I & II	7/5	78 + 97	661
Borkum Riffgrund I & II Gode Wind 1 & 2	7/5 7/7	78 + 97 55 + 42	661 582
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## **OFFSHORE PROJECTS**

- Borkum Riffgrund and Gode Wind sold to DONG Energy
  - Borkum Riffgrund I & Gode Wind 1 & 2 are under construction
  - From Gode Wind transaction, EUR 129 million received since August 2012 – EUR 25 million in milestone payments still due
  - 3. Hearing held for Gode Wind 3 in 2014
  - Borkum Riffgrund II MHI VESTAS selected as preferred supplier, EUR 7.3 million in milestone payments due
- Atlantis offshore projects acquired in 2013 hearing held for Atlantis I in 2014
- Grid connection & future offshore developments (tenders) being politically debated









## **O&M SERVICES**

- Operation and Maintenance (O&M) services organized within energy consult GmbH
- Yield optimization and reduction of downtime and operating costs
- Currently wind turbines from AN Bonus / Siemens, DeWind, Enercon, Fuhrländer, Nordex / Südwind, Vestas in care
- Approx. 700 wind turbines with > 1,200 MW of capacity under management



## PROFIT & LOSS (IFRS)

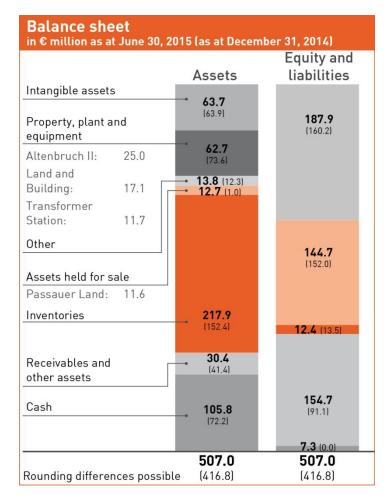
- Group sales were primarily generated by the sale of PNE WIND UK, German onshore projects (Siebenbäumen, Looft II, Nentzelsrode) and electricity generation (EUR 5.9 million)
- EBIT at EUR 24.0 million up from EUR 2.8 million last year. UK transaction generated positive EUR 35 million EBIT effect in second quarter
- Net interest expense arises from EUR 100 million corporate bond placed in 2013 (8% coupon) and the EUR 6.6 million convertible bond 2014/19
- Net income increased to EUR 18.4 million up from EUR -2.4 million. EPS of EUR 0.25 up year on year from EUR -0.04
- For the full year, EBIT of EUR 30 to 40 million expected

In EURm	1H2015	1H2014	2014
Sales	71.9	117.9	211.3
Total performance	89.8	134.7	233.9
Cost of materials	-35.6	-105.4	-170.5
Personnel	-13.8	-13.3	-27.0
Depreciation	-3.9	-3.7	-8.5
Others	-12.5	-9.4	-25.2
EBIT	24.0	2.8	2.7
Net interest	-5.9	-5.8	-12.5
Participations	0	0	-5.3
EBT	18.1	-3.0	-15.2
Net income	18.4	-2.4	-13.0
EPS (in EUR)	0.25	-0.04	-0.22
EPS diluted (in EUR)	0.24	-0.04	-0.21



- Property, Plant and Equipment of EUR 62.7 million main items include technical equipment and land and buildings
- Assets held for sale include Passauer land EUR 11.9 million
- Inventories of EUR 217.9 million include advance payments of EUR 77.8 million and work in progress of EUR 139.9 million represented by
  - German onshore EUR 42.8 million & offshore EUR 40.8 million
  - 2. Europe (excl. Germany) EUR 48.8 million
  - 3. South Africa EUR 3.3 million, US EUR 4.2 million
- Accounts Receivables of EUR 30.0 million include construction contracts for projects under construction
- Cash position of EUR 105.8 million up from EUR 72.2 million at start of year – driven primarily by UK transaction and capital increase

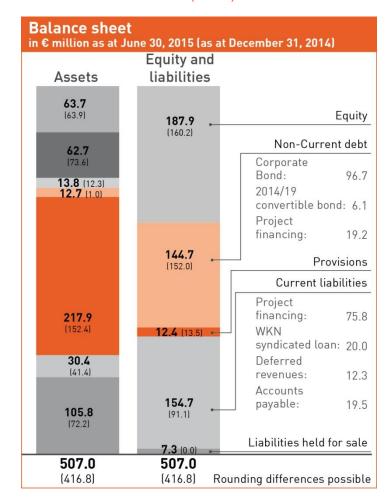
# BALANCE SHEET ASSETS (IFRS)





- Equity at EUR 187.9 million, equity ratio of 37% increase driven by net profit of EUR 18.4 million and capital increase EUR 9.5 million in gross proceeds
- The long term liabilities of EUR 144.7 million corporate bond 2013/18 (EUR 96.7 million),
  convertible bond
  (EUR 6.1 million), project level financing
  (EUR 19.2 million) and WKN working capital
  loans (EUR 6.0 million)
- Short term liabilities of EUR 154.7 million project level financing of (EUR 75.8 million) WKN credit line (EUR 20.0 million), accounts payable (EUR 19.5 million), deferred revenues (EUR 12.3 million)
- Net debt totaled EUR 137.6 million up from EUR 115.0 million as at December 31, 2014
- Total project level financing at EUR 100.6 million up from EUR 43.1 million as at December 31, 2014

# BALANCE SHEET LIABILITES (IFRS)







## TABLE OF CONTENTS

#### PNE WIND GROUP

- 1. AT A GLANCE
- 2. CORE COMPETENCIES
- 3. FINANCIALS

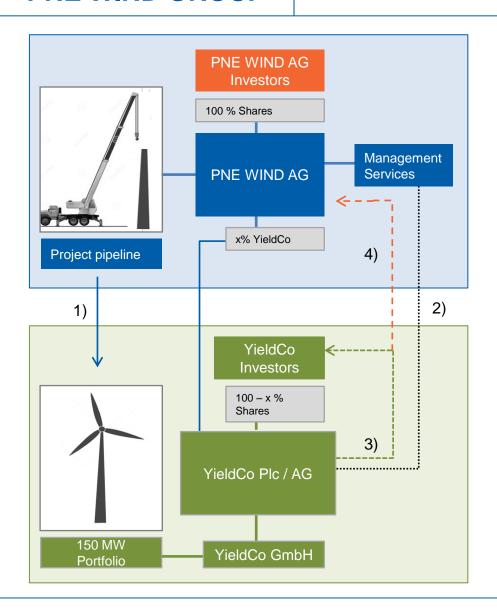
#### YIELDCO OVERVIEW

- 1. STRUCTURE
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#### YIELDCO STRUCTURE

- PNE WIND AG and YieldCo represent two separate business –
  - PNE WIND focused on wind farm development and O&M
  - YieldCo is asset manager
     – earnings from wind farms distributed to its investors via dividends
- 1) Projects sold to YieldCo use same quality criteria as with sales to external customers -
  - Projects in pipeline available for additional project acquisitions
- 2 ) PNE WIND AG provides management services to YieldCo and O&M services to wind parks
- 3) Dividend distributions YieldCo investors
- 4) Dividend distributions to PNE WIND AG

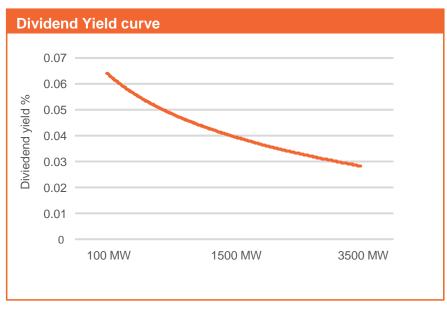


	Funds raised	Assets - IPO	Development partner	Management Team
TRIG	£300m	276 MW	RES	Infra Red
Green coats	£260m	126 MW	None	Climate C. Capital
NRG Yield	\$468m	2,000 MW	NRG	NRG
Nextera E.P.	\$438m	989 MW	NEE	NEE
Pattern	\$352m	1,040 MW	PEG LP	PEG LP
Foresight	£150m	126 MW	None	Foresight
Terraform	\$533m	808 MW	SunEdision	SunEdision
Saeta	€435 m	689 MW	ACS	ACS

# YIELD CO/IPP – PEER GROUP

- Investors looking for yield are backing renewable IPPs/Yieldcos with a number of IPO transactions taking place; over £2.5 billion raised (UK; EU; US)
- Recent deals illustrate successful IPOs are achievable when;
  - backed by a strong development company with proven management
  - operational assets in regions with low regulatory risk
  - development portfolio to feed "Newco" with projects to grow business





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## **OPPORTUNITY**

- Dividend yields range on publically traded companies from 2.6% to 7.0%
- Dividend required follows closely with portfolio size and growth prospects





## TABLE OF CONTENTS

#### PNE WIND GROUP

- 1. AT A GLANCE
- 2. CORE COMPETENCIES
- 3. FINANCIALS

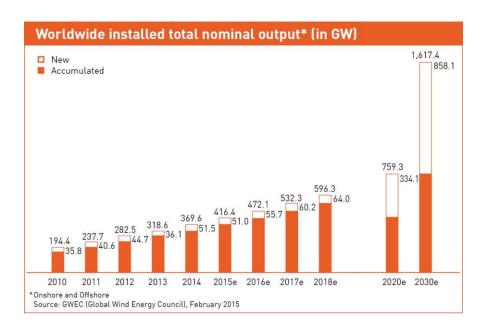
#### YIELDCO OVERVIEW

- 1. STRUCTURE
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- 3. OPPORTUNITY

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#### **GLOBAL TRENDS**

- Wind as a percentage of electricity mix
  - 1. Denmark 29.9 %
  - 2. Spain 17.8 %
  - 3. Portugal 20.0 %
  - 4. Deutschland 9.1 %
  - 5. USA 4.1 %
  - 6. World 2.5 %
- IEA forecasts wind to contribute 15 to 18 % of the global electricity mix by 2050
- High growth rate (>10 %) projected through 2020

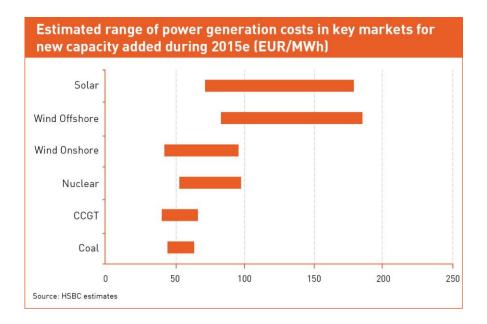




#### **REGULATORY TRENDS**

- Europe European Union has agreed to a new policy framework for climate and energy for 2020 and 2030
  - 1. By 2030, renewable energy should cover 27 percent of energy consumption
  - 2. Greenhouse gas emissions to be reduced by 80 to 95 percent by 2050 - compared to 1990
- US Renewable Portfolio Standards in 37 States plus federal tax credits
- South Africa's REIPPP program calls for 18,000 MW of renewables requiring ~8,400 MW of wind
- Turkey targets 30% renewables by 2023, requiring ~ 20,000 MW of wind



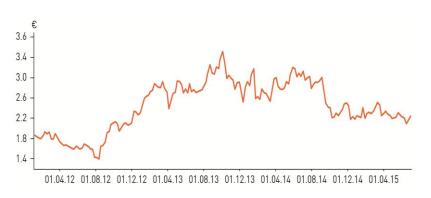


#### **ENERGY TRENDS**

- The price of onshore wind power is already today nearly competitive with generation costs from coal, gas and nuclear power
- Improvements in the wind turbine technology result in higher energy yields and lower operation and maintenance costs



# STOCK & BONDS OUTSTANDING



WKN / ISIN	AOJBPG / DE000A0JBPG2
Number of shares (30 June 2015)	76,553,439
Market capitalization (30 June 2015)	EUR 157.1 m
Free Float	Approx. 81.9%
Market segment	Prime Standard
Indices	CDAX Technology, ÖkoDAX
Designated Sponsors / Market Maker	Commerzbank VEM Aktienbank ODDO Seydler Bank
Reuters / Bloomberg	PNEGn / PNE3



Corporate bond 2013/2018 (WKN: A1R074)

Coupon 8%, Prime Standard, Total volume EUR 100m

Convertible bond 2014/2019 (WKN: A12UMG)

Coupon 3.75%, Strike price EUR 3.30, Total volume EUR 6.6 m

# **THANK YOU**





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