**INVESTOR RELATIONS PRESENTATION** 

# **PNE – PURE NEW ENERGY**



### DISCLAIMER

This presentation is for information purposes only and does not constitute a public offer or invitation to subscribe for or purchase any securities of PNE AG and neither this presentation nor anything contained herein shall form the basis of any contract or commitment whatsoever. This presentation is being furnished to you solely for your information and may not be reproduced or redistributed to any other person in whole or in part.

All information contained herein has been carefully prepared. Nevertheless, we do not guarantee its accuracy or completeness.

The information contained in this presentation is subject to amendment, revision and updating. Certain statements contained in this presentation may be statements of future expectations and other forward-looking statements that are based on the company's current views and assumptions and involve known and unknown risks and uncertainties. Actual results, performance or events may differ materially from those in such statements as a result of, among others, factors, changing business or other market conditions and the prospects for growth anticipated by the management of the Company. These and other factors could adversely affect the outcome and financial effects of the plans and events described herein. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

The distribution of this document in other jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of applicable Securities Laws.

### AGENDA

Ι.	Company Profile & Business Model
11.	Market & Strategy
III.	<b>Operational Business &amp; Financials</b>

IV. Capital Market Information

### **PNE – FULL OF ENERGY**

WE ARE A LEADING DEVELOPER OF RENEWABLE ENERGY PROJECTS

- » > 25 years of industry experience
- » Active in **13** countries on **4** continents
- » Leading developer of wind farms in Germany
- » Nr. 2 O&M manager in Germany with > 2,000 MW
- » > 6,300 MW of renewable energy projects realized
- » Clean energy for > 3.5m households; > 10m tons of CO2 savings p.a.
- » > € 13bn of investments initiated
- » Attractive Wind & PV pipeline of > 6,900 MW / MWp
- » Build-up of own generation portfolio of up to 500 MW by 2023

We develop and implement projects and solutions for the planning, construction and operation of renewable power plants.

### **PIONEERS IN THE RENEWABLE ENERGY SECTOR**

BROAD KNOWLEDGE OF INDUSTRY AND EXTENSIVE NETWORK



- » CEO since May 2016 (COO 2011-2016)
- » Industry experience since 2000
- » Project Development, Implementation, International markets, Sales, M&A, Procurement, Communication/IR
- » Associations: Member of the Board BDEW, Member of the Board WAB, Chairman of Fachgruppe Energie und Umwelt des Wirtschaftsrates in Lower Saxony

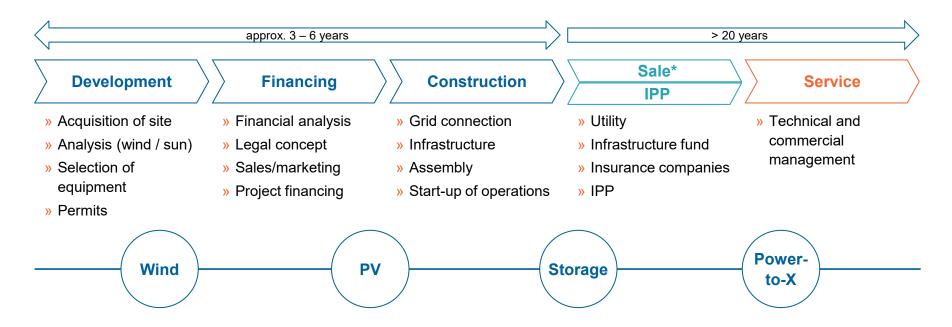


- » CFO since April 2011
- » Industry experience since 1999
- » Finance and Accounting, Controlling, Risk Management, Legal, Human Resources

COMPETITIVE QUALITY

### **ROBUST BUSINESS MODEL THROUGH INTEGRATION ALONG THE VALUE CHAIN**

PLENTY OF GROWTH POTENTIAL



\*sale as turnkey project or project right, as single project or project portfolio

### **UNIQUE TRACK RECORD**

KEY TRANSACTIONS DURING THE LAST YEARS

2012	2012–19	2016–17	2017	2017–21
OFFSHORE	ONSHORE	ONSHORE	OFFSHORE	ONSHORE
GODE WIND Pipeline Deal	Various project sales	Wind farm portfolio	ATLANTIS I	International project sales
ØRSTED	INVESTORS	ALLIANZ	VATTENFALL	PROJECTS
Gode Wind ~924 MW	» KGAL » CEE	~142MW	Atlantis I ~584 MW	» France >110MW
» €157m received » Final milestone payment of	» CHORUS » ALLIANZ	» Enterprise Value (EV) > €330m	» Low double-digit €m payment received	» Italy >60MW
€15m received in 2021	» ENBW » ENEL	<ul> <li>» Sales price in 2016 €103m for 80%</li> </ul>	» Further milestone payment of up to € 4.6m expected	» Poland ~233MW
Borkum Riffgrund ~ 760 MW	<ul><li>» JOHN LAING</li><li>» PATTERN ENERGY</li></ul>	<ul> <li>» Subsequent sale price of €21m in 2017 and increase</li> </ul>	until 2024*	» Romania 221MW / 81 MWp
	<ul> <li>» QUAERO CAPITAL</li> <li>» STADTWERKE MÜNCHEN</li> </ul>	of EV to > €360m through optimisation of financing		» South Africa ~140MW
* already booked as receivable				» Sweden ~200MW
DNC I Investor Deletions Present	article   March 2000			» USA ~80MW / 199 MWp

**PIPELINE & VISIBILITY** 

### **6.9 GW PROJECT PIPELINE PROVIDES EXCELLENT VISIBILITY**

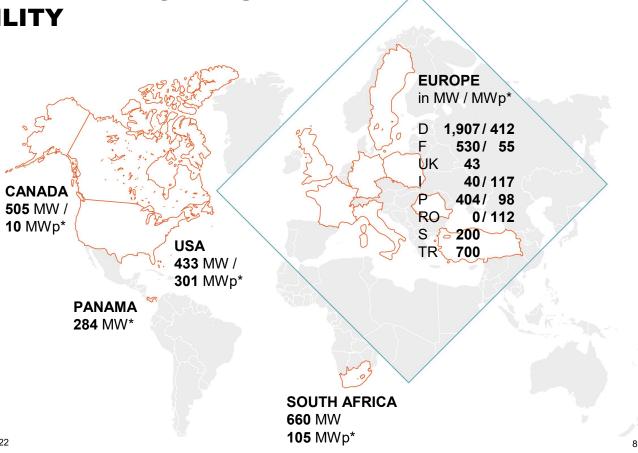
**PV PIPELINE IS GROWING FAST** 

#### » Onshore wind:

Large, high-quality project pipeline secures stable project output

#### » PV:

Projects under development in eight markets; further internationalisation planned



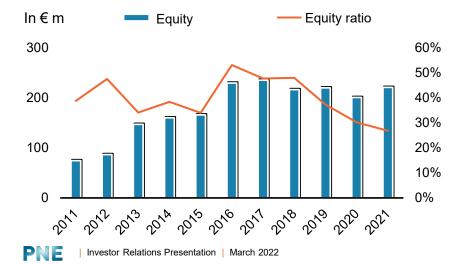
\* numbers as of December 31, 2021

### **COMFORTABLE BASIS FOR FURTHER GROWTH**

FINANCIALS STRONGLY IMPROVED SINCE 2012

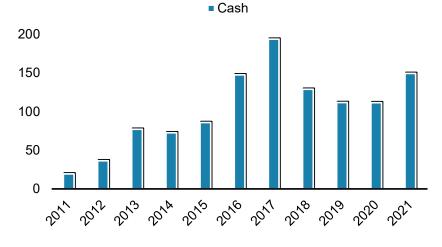
#### Equity

- » Equity increased by more than €130m since 2012
- » Solid equity ratio despite portfolio build-up and impact from "IFRS 16 Leases"



#### Liquidity

- » Liquidity increased by more than €110m since 2012
- » Liquidity position remains on high level after redemption of €100m corporate bond in 2018 and despite investments in portfolio build-up



### SIGNIFICANT HIDDEN VALUE

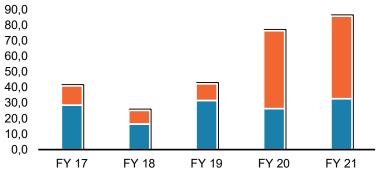
HIDDEN RESERVES AMOUNT TO MORE THAN € 130m

» Total output and EBITDA impacted by investments in build-up of own generation portfolio

» "Hidden reserves" were created that are not immediately recognisable

» As a result of investments in PNE's own projects, pre-tax profits totalling € 134.6m were eliminated at Group level

**EBITDA adj.**\* (in € m)

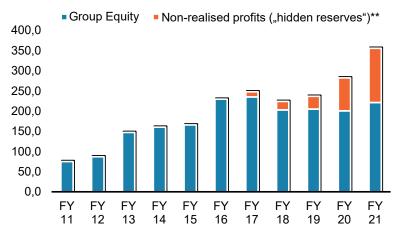


EBITDA reported Non-realised profits ("hidden reserves")

\* incl. hidden reserves

Investor Relations Presentation | March 2022

#### » Equity (in € m)



\*\* Tax effects not taken into account

### AGENDA

<b>I</b> .	Company Profile & Business Model	
41.	Market & Strategy	
III.	<b>Operational Business &amp; Financials</b>	
IV.	Capital Market Information	

### STRONG GROWTH OF RENEWABLE ENERGY MARKET AHEAD

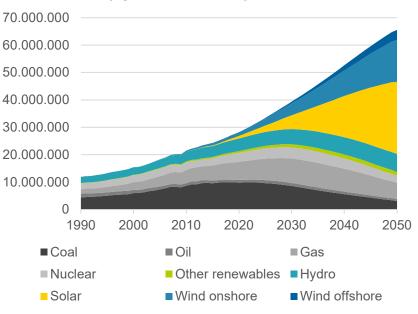
HIGH DEMAND LEADS TO ATTRACTIVE SALES PRICES

#### Key growth drivers:

- » Global commitment to reduce global warming and ambitious political targets (e.g. COP21)
- » Renewable sourced electricity is key for decarbonisation/ CO<sub>2</sub> reduction
- » Growing demand for renewable energy driven by economic growth and geostrategic reasons
- » Competitive renewable energies due to heavily decreasing technology costs
- » High demand especially for premium projects in low interest environment
- » Increasing power prices driven by the nuclear phase-out (Germany, France) and increasing prices for CO<sub>2</sub> certificates reduce dependency on subsidies

Source: DNV GL – Energy Transition Outlook 2018

#### World electricity generation (GWh/yr)

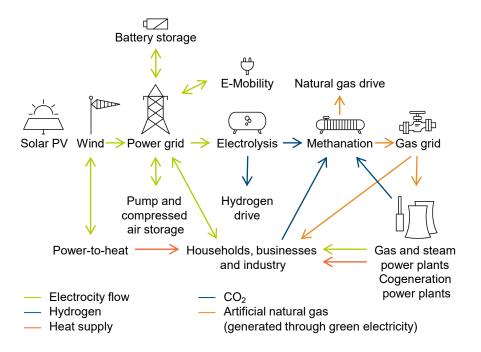


### NEW OPPORTUNITIES THROUGH INTEGRATION OF ENERGY MARKETS

#### NEW SOLUTIONS MAXIMISE THE VALUE OF OUR PROJECTS

#### Maximising project value through:

- » Focus on value chain after power generation
- » Combination of wind, PV and storage
- » Creating a new sales channel through the integration of storage solutions (e.g. Power-to-Gas)
- » Offering solutions to bypass grid bottlenecks



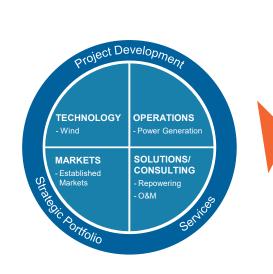
Source: e/m/w 2017

N F Investor Relations Presentation March 2022

STRATEGY

### **DEVELOPING INTO CLEAN ENERGY SOLUTION PROVIDER** WITH "SCALE UP" PROGRAMME

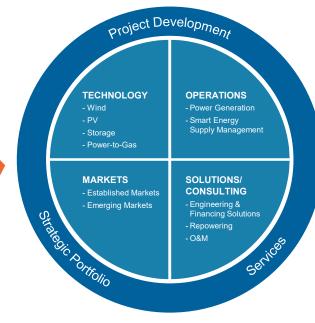
EXPANDING BUSINESS TO FULLY PARTICIPATE FROM MARKET OPPORTUNITIES



#### **PROJECT DEVELOPER**



» Expand along the value chain



**CLEAN ENERGY SOLUTION PROVIDER** 

### CLEAR MID TERM TARGET: PROFITABLE GROWTH AND REDUCED VOLATILITY

ADDITIONAL GROWTH OPPORTUNITIES AND SIGNIFICANT STABILISATION OF EARNINGS

#### » 1. Growth

Increase of output in Project development as well as in wind farm management and reduction of cost by economies of scale

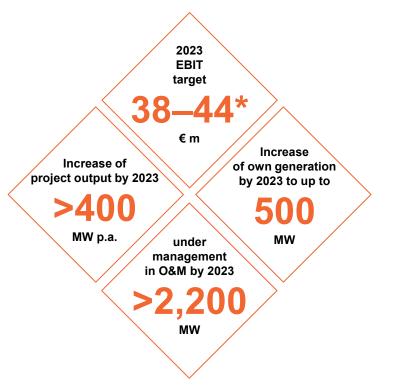
#### » 2. Diversification

Increase of technological and geographical diversification and expansion along the value chain to secure attractive margins

#### » 3. Visibility

Significant increase of stable, recurring earnings base and stable cash flows through organic and inorganic growth in Services business and build-up of own generation portfolio





STRATEGY

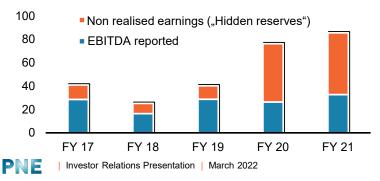
### FULLY ON TRACK TO ACHIEVE OR EXCEED SCALE UP TARGETS IN 2023

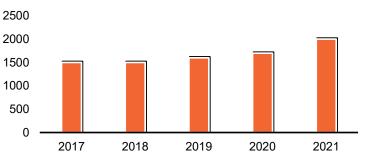
GOOD PROGRESS IN IMPLEMENTATION OF STRATEGY EXPANSION



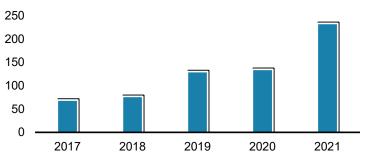
Output: Projects sold, commissioned, under

EBITDA adj.



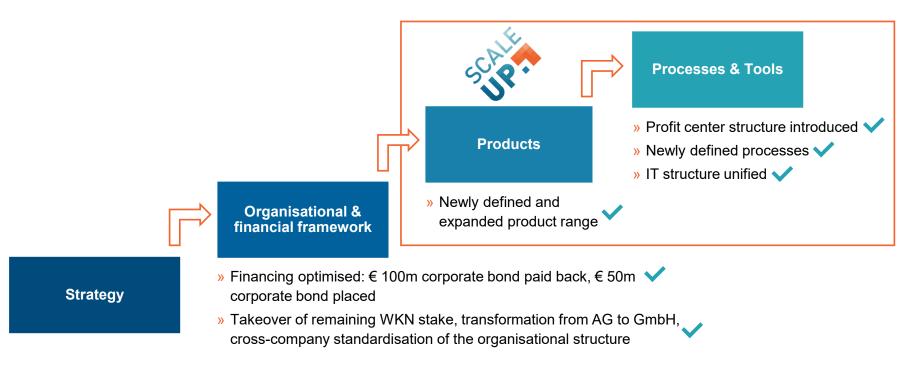


MW in own generation portfolio (in operation)



MW in O&M management

### **STEP BY STEP EXECUTION OF STRATEGIC AGENDA**



### **SCALE UP – IMPLEMENTATION IS PROGRESSING**



» Expansion of own generation portfolio

202´

- » Add further new products/services
- Product range of different Hybrid
   Power Plants is in place

\*

\*

- » Market entrance 3<sup>rd</sup> market
- Identify remaining white spots in regions, value chain and products



- » 500 MW own power generation portfolio in operation
- » Finalisation of SCALE UP

\* Postponed due to COVID19-pandemic

PNE

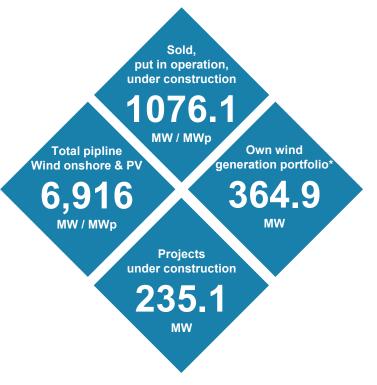
### AGENDA

- I. Company Profile & Business Model
- II. Market & Strategy
- III. Operational Business & Financials
- IV. Capital Market Information

### DYNAMIC OPERATING PERFORMANCE LEADS TO RECORD OUTPUT OF >1GW IN 2021

**BUSINESS EXPANSION CONTINUES** 

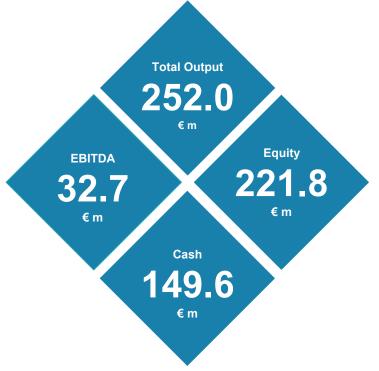
- » Record level of >1,070 MW/MWp of renewable energy projects sold, put into operation or under construction in 2021
- » Significant project sales of >770 MW/MWp
- » First PV projects sold in Romania and USA
- » Increase of pipeline by 963 MW/MWp yoy despite extraordinary high project realisation
- » Expansion of own generation portfolio makes progress 364.9 MW in operation, under construction or through tender
- » Scale Up Implementation fully on track
  - » O&M: MW under management increased to >2,000
  - » PPA: contracts for >1 TWh negotiated



### FY 2021 RESULTS SURPASS TARGETS

RESULTS IMPACTED BY INVESTMENTS IN OWN GENERATION PORTFOLIO

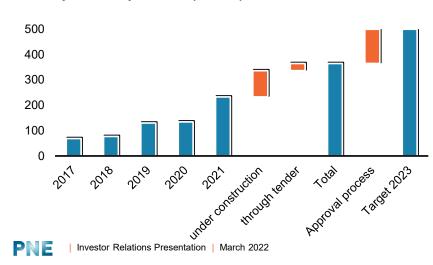
- » EBITDA increases to € 32.7m, up 24% yoy slightly exceeds upper end of guidance (€ 24-32m)
- » Total output at high level of € 252.0m, up 66% yoy
- » Investments in own generation portfolio impact group result reflected by non-realised earnings ("hidden reserves") of € 53.0m (vs. € 50.0m in FY 2020)
- » EBITDA adj. (= EBITDA incl. hidden reserves) increases to € 85.7m (vs. 76.3m in FY 2020)
- » Growth across all segments
- » Power generation benefitted from high power prices in Q4
- » Cash position (+€38m) and equity (+€21m) increased due to high project sales and despite significant investments in project development and own generation portfolio
- » High cash inflow in Q4 related to project sale in Poland and € 15m milestone payment from Ørsted



### **EXPANSION OF OWN GENERATION PORTFOLIO CONTINUES**

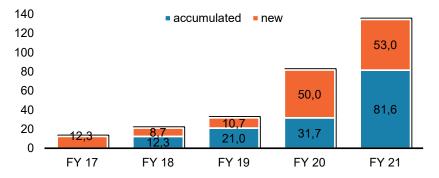
365 MW IN OPERATION, UNDER CONSTRUCTION OR THROUGH TENDER

- » Target to increase own generation to up to 500 MW by the end of 2023
- » 233.2 MW of onshore wind projects currently in operation, further 103.1 MW intended for portfolio under construction and 28.5 MW through tender\*
- » 295 GWh of green electricity produced in 2021, ~200,000 tonnes of CO2 saved



#### Development of portfolio (in MW)\*

#### Hidden reserves accumulated in portfolio of > € 130m in total:



\* as of December 31, 2021

22

### WELL-FILLED PROJECT PIPELINE WIND ONSHORE

MORE THAN 1 GW IN PERMITTING PHASE

Country	I – II	III	IV	Total MW	Sold/ Services
Germany	1,271	505	131	1,907	0
France	284	246	0	530	13
United Kingdom	43	0	0	43	0
Italy	40	0	0	40	0
Canada	505	0	0	505	0
Panama	224	60	0	284	0
Poland	404	0	0	404	59
Romania	0	0	0	0	221
South Africa	630	30	0	660	140
Sweden	200	0	0	200	60
Turkey	629	71	0	700	0
USA	266	167	0	433	0
Total	4,496	1,079	131	5,706	493

Phase I – II = Exploration & Development

as of December 31, 2021

Phase III = Planning

Phase IV = Implementation till handover

Sold/Services = sold, but construction management services by PNE

- » Total pipeline grows to 5,706 MW (FY 2020: 5,405 MW)
- » Very high level of projects in permitting phase in Germany and France with 751 MW

#### Germanv

- » Increase of German pipeline to 1,907 MW (2020: 1,754 MW)
- » Projects completed: Erfurt Ost (5.5 MW), Projects Langstedt (12.6 MW / 4.2 MW for third party), Lentföhrden (8.4 MW), Boitzenhagen (25.1 MW), Holstentor (13.5 MW) and Zahrenholz (21.6 MW)

#### France

» Nanteuil (13.2 MW) sold to CEE Group in Q2 2021, under construction

#### Poland

» Projects Krzecin (19 MW) and Kuslin (40 MW) under construction; projects were sold at beginning of Q4 2021 to Octopus Renewables

#### Romania

» 220.6 MW were sold in Q2 2021

#### South Africa

» 140 MW were sold in Q3 2021

#### Sweden

» Hultema (59.4 MW) under construction

### **PV PIPELINE MORE THAN DOUBLED TO 1,210 MWp**

FOUNDATION LAID FOR FURTHER PIPELINE GROWTH IN NEW MARKETS

Country	I – II		IV	Total MWp
Germany	412	0	0	412
France	55	0	0	55
Italy	117	0	0	117
Canada	10	0	0	10
Poland	98	0	0	98
Romania	112	0	0	112
South Africa	105	0	0	105
USA	301	0	0	301
Total	1,210	0	0	1,210

Phase I – II = Exploration & Development

as of December 31, 2021

Phase III = Planning

Phase IV = Implementation till handover

#### » Total PV pipeline grows to 1,210 MWp (FY 2020: 548 MWp)

- » 4 new markets (France, Canada, Poland, South Africa) with 268 MWp added to PV pipeline in 2021
- » Additional markets and projects are being evaluated
- » Many synergies with wind development

#### First PV project sales in 2021:

#### Romania

» 81 MWp project developed ready to construct and sold to Econergy

#### USA

» Sale of 199 MWp in early development phase

### **FURTHER MILESTONE PAYMENT RECEIVED IN 2021**

#### 8 projects sold

» 4 of those projects already in operation

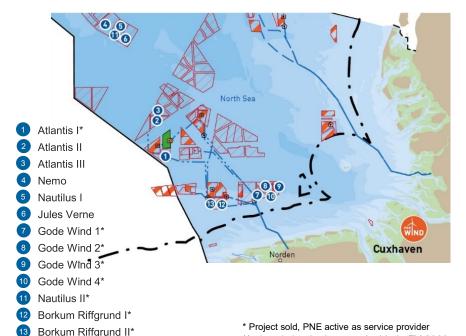
#### Active as service provider for projects sold

» Consultant agreements in place with Ørsted & Vattenfall

#### Further milestone payment expected

- » Approx. € 15m\*\* from Gode Wind 4 received in Q4 2021
- » up to €4.6m\*\* still expected from Atlantis I

Zone	Sold projects	Phase	#WEA	Total MW	Sold to
1	Borkum Riffgrund 1	8	78	312	Ørsted (DONG)
1	Borkum Riffgrund 2	8	56	448	Ørsted (DONG)
1	Gode Wind 1 & 2	8/8	55 + 42	582	Ørsted (DONG)
1	Gode Wind 3 & 4	6/6	30	242	Ørsted (DONG)
2	Atlantis I	3	73	584	Vattenfall
4	HTOD5 (Nautilus II)	2	68	476	Ventizz/Hochtief
Total			402	2,644	



Phase 2 = Application conference held, 3 = Hearing held,

4 = Approval granted, 5 = Grid connection, 6 = Investment decision,

7 = Under construction, 8 = In operation

\*\* already booked as receivable in FY 2020

### FINANCIAL FIGURES STRONGLY IMPROVED YOY

DRIVEN BY STRONG OPERATING PERFORMANCE AND PROJECT SALES

- » Strong increase in Total output of 66.1% yoy
- » EBITDA up 23.9% yoy
- » Operating performance and earnings mainly driven by:
  - » Various project sales
  - » Internal sales related to build-up of own generation portfolio
  - » Results from Power Generation and Services
- » Financial result positively impacted by valuation of interest rate swaps (+€ 3.5m)
- » Tax income of € 21.8m, which is mainly attributable to the formation of deferred taxes on tax loss carry-forwards, leads to strong increase of net result

In € m	FY 2021	FY 2020
Sales	117.7	109.7
Work in progress	129.8	38.2
Other income	4.5	3.8
Total output	252.0	151.7
Cost of materials	-161.6	-72.7
Personnel	-38.5	-35.1
Others	-19.3	-17.6
EBITDA	32.7	26.4
Depreciation	-23.4	-18.2
EBIT	9.3	8.2
Financial result	-6.2	-10.9
EBT	3.0	-2.7
Taxes	21.6	3.6
Non-controlling interests	0.5	0.7
Net income	25.1	1.6
EPS (in €)	0.33	0.02
EPS (in €) Diluted	0.33	0.02

### **GROWTH ACROSS ALL BUSINESS SEGMENTS**

POWER GENERATION BENEFITS FROM STRONG Q4

#### » Project development

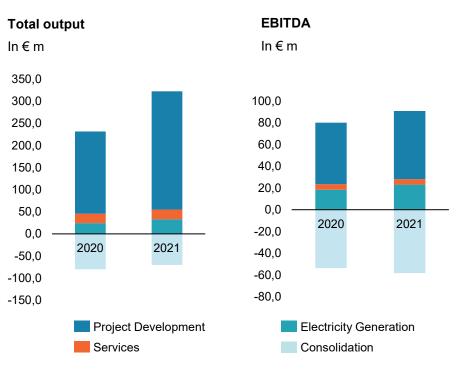
- » Project development output\* increases to €267.5m (+43.6%)
- » EBITDA\* increases to €62.7m (+10.9%)

#### » Services

- » Services output\* grows to €21.9m (+3.6%), driven by new service offerings and growth of O&M business
- » EBITDA\* decreases slightly to €5.1m (-2.2%), due to negative one-off effects amounting to €0.65m

#### » Electricity generation

- » Power generation output\* increases to €33.0m (+35.6%), due to strong Q4 driven by high power prices, compensating for the weak wind yields and maintenance downtime of Silbitz
- » EBITDA\* increases to €23.1m (+25.8%)



\* Before consolidation

### **BALANCE SHEET REMAINS ROCK SOLID**

PORTFOLIO EXPANSION REFLECTED IN GROWING ASSET BASE AND PROJECT FINANCING

#### Property, Plant and Equipment

» Transformer stations	€18.6m
» Land and building	€13.0m
» Own wind farms	€234.9m

#### Inventories

- » Onshore Germany €100.4m
   » Onshore International €22.1m
- » Advance payments

#### Liquidity

» Cash position increased to €149.6m due to high cash inflow from project sales and offshore milestone payment, and despite significant investments in project development and own generation portfolio



#### Equity

- » Equity ratio at 26.8%
- » Equity ratio "bond" at 32.7%

#### Non-current debt

- » Corporate bond 2018/23 (€50m, 4%)
- » Liabilities to banks €330.4m, mainly project financing (non recourse)
- » Liabilities from leasing contracts (rights of use) €103.7m

#### **Current liabilities**

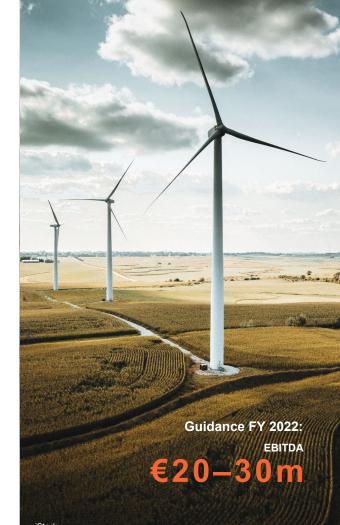
- » Liabilities to banks €21.3m, mainly project financing (non recourse)
- » Liabilities from leasing contracts (rights of use) €6.9m

(rounding differences possible)

€40.9m

## POSITIVE OUTLOOK IN DYNAMIC MARKET ENVIRONMENT

- » Guidance for FY 2022: EBITDA of € 20-30m
- » Dynamic market environment provides opportunities, e.g. power prices, hydrogen
- » Portfolio build up continues: 103 MW under construction in Germany for own generation portfolio, more to follow
- » Well-filled and growing project pipeline (5,706 MW wind onshore, 1,210 MWp PV)
- » High volume in permitting phase in core markets Germany and France with 751 MW (wind onshore) offers great potential and good visibility going forward
- » Ongoing investment in own generation portfolio and Scale-Up



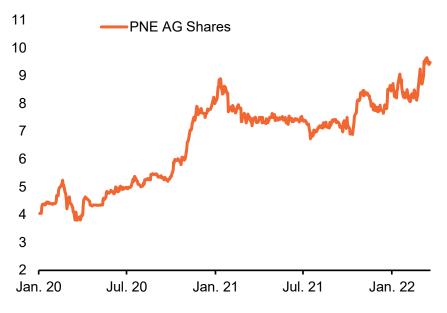
### AGENDA

<b>I</b> .	Company Profile & Business Model
11.	Market & Strategy
III.	<b>Operational Business &amp; Financials</b>

- III. Operational Business & Financi
- IV. Capital Market Information

### **PNE SHARES**

#### **PNE** shares



#### **Basic information\***

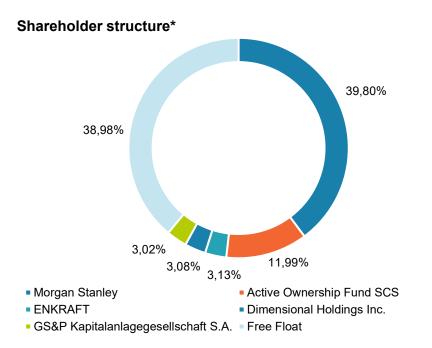
WKN/ISIN	A0JBPG/DE000A0JBPG2
Number of shares	76.603.334
Market capitalization	approx. € 720m
Market segment	Prime Standard
Indices	CDAX, MSCI Small Cap Index
Designated Sponsors	Baader Bank, ODDO BHF
Reuters/Bloomberg	PNEGn/PNE3

#### Analyst recommendations\*

Bank	Recommen- dation	Price target	Analyst
M.M. Warburg	Buy	€ 9.30	Jan Bauer
First Berlin	Add	€ 10.00	Karsten v. Blumenthal
SMC	Hold	€ 9.00	Holger Steffen
Baader Helvea	Add	€ 8.20	Peter Rothenaicher

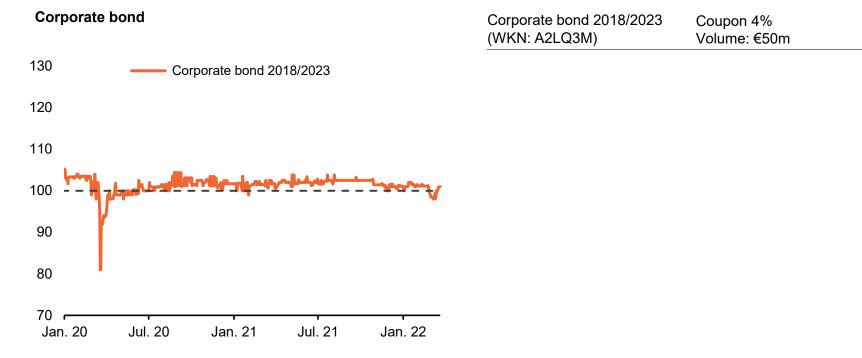
\* as of March 25, 2022

### SHAREHOLDER STRUCTURE



\* according to published notifications regarding voting rights and directors' dealings: March 25, 2022

### **PNE BONDS**



#### **PNE** | Investor Relations Presentation | March 2022

### **CONTACT & FINANCIAL CALENDAR**

#### **Rainer Heinsohn**

Head of Communication Tel: +49 (0) 4721 – 718 - 453 Fax: +49 (0) 4721 – 718 - 373 E-Mail: rainer.heinsohn@pne-ag.com

#### **Christopher Rodler**

Head of Investor Relations Tel: +49 (0) 40 879 331 14 Fax: +49 (0) 4721 – 718 - 373 E-Mail: christopher.rodler@pne-ag.com

#### www.pne-ag.com

**PNE** Investor Relations Presentation March 2022

#### **Financial Calendar**

Publication of Financial Report Q1	May 11, 2022
Annual General Meeting	May 18, 2022
Publication of Financial Report Q2	August 10, 2022
Publication of Financial Report Q3	November 9, 2022
Analyst Conference / Frankfurt	November 2022