PNE - PURE NEW ENERGY

COMPANY PRESENTATION

January 2024





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AGENDA

01 -	Company Profile & Business Model
02	Market & Strategy
03	Operative developments
04	Capital maket information



01 – COMPANY PROFILE & BUSINESS MODEL

PNE - FULL OF ENERGY

WE ARE ONE OF THE MOST EXPERIENCED PROJECT DEVELOPERS IN THE FIELD OF RENEWABLE ENERGIES

- » > 25 years industry experience
- » Active in **15** countries on **4** continents
- » **Leading** wind park developer in Germany
- » No. 2 O&M Manager in Germany with 2,800 MW
- » > 6,400 MW of renewable energy projects realised
- » > € 13 billion of investments initiated
- » Clean energy for > **4.3 million** households, savings of > **9.3 million t** CO2 p.a.
- » Attractive wind and PV pipeline of >17.5 GW / GWp
- » Internally operated portfolio with a capacity of 348 MW

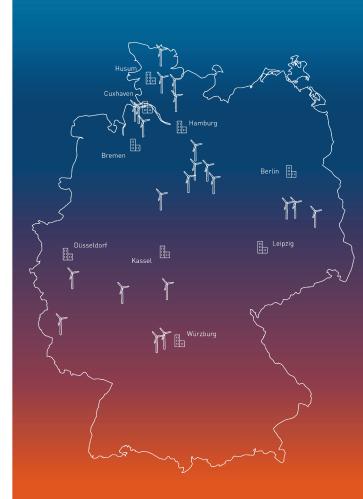




OUR INTERNALLY OPERATED WIND FARMS

LOCATIONS AND INTERNAL WIND FARMS IN GERMANY

- PNE is becoming more and more of an electricity producer:
 25 internally operated wind farms in Germany
 Independent Power Producer (IPP)
- Further markets for our own generation portfolio: France & Poland Spain & Italy only PV



WE ARE A RELIABLE PARTNER. OUR WORD COUNTS.

COMPREHENSIVE INDUSTRY KNOW-HOW, CONTINUITY & RELIABILITY



- » CEO since May 2016 (COO 2011 2016)
- » Industry experience since 2000
- » Project development, implementation, international markets, sales, M&A, purchasing, communication/IR
- » Associations: Member of the Board of BDEW, Member of the Board of WAB, Chairman of the Energy and Environment Section of the Economic Council in Lower Saxony



- » CFO since April 2011
- » Industry experience since 1999
- » Finance, controlling, risk management, legal, human resources



- » Member of the Management Board since October 2023
- » >25 years of experience in finance with a focus on energy and technology
- » Controlling, accounting, treasury, taxes, risk management, human resources



BUSINESS MODEL COVERING THREE SEGMENTS

COMPLEMENTARY BUSINESS AREAS OFFER STABILITY AND GENERATE SYNERGIES



Project Development

- Onshore and offshore wind energy
- >> Photovoltaics (PV)
- » Hybrid solutions (wind, PV and/or battery storage/hydrogen storage)
- Diversified project pipeline of > 17.5 GW/GWp



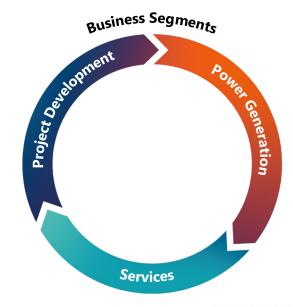
Electricity Generation

- Erection and operation of internal strategic generation portfolio of up to 500 MW by the end of 2023
- 348 MW of onshore wind farms in operation



Services

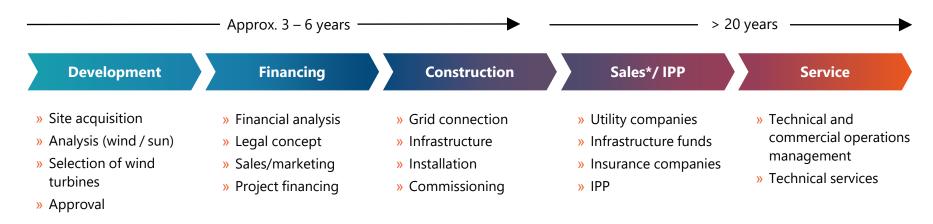
- Technical and commercial management –
 2,800 MW under management
- Construction management & grid connection
- >> Financial services
- Technical tests
- Services for energy supply, e.g., power purchase agreements (PPAs)





BUSINESS MODEL ALONG THE ENTIRE VALUE CHAIN

POTENTIAL FOR DIVERSE GROWTH



WIND | PV | STORAGE | POWER-TO-X



^{*}Sale as turnkey project, project right, as single project / bundled as portfolio

UNIQUE TRACK RECORD

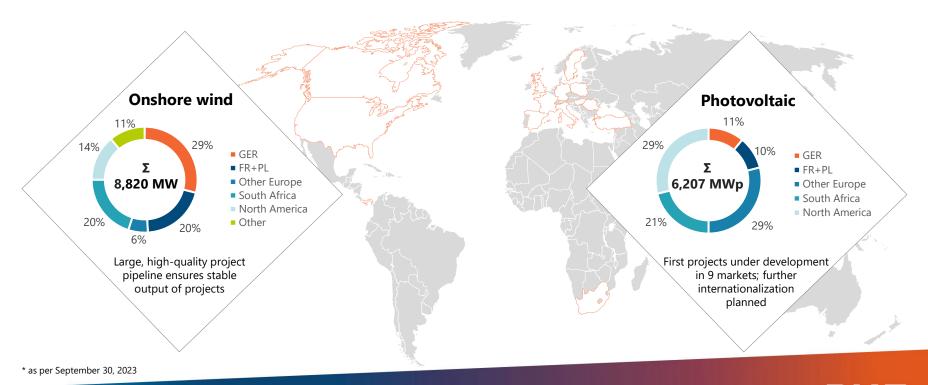
SIGNIFICANT TRANSACTIONS IN RECENT YEARS

VARIOUS PROJECT SALES INTERNATIONAL PROJECT SALES GODE Wind & INVESTORs ATLANTIS I » CFF **PROJECTS** » Chorus ØRSTED & VATTENFALL » France > 110 MW » Allianz » Italy > 60 MW » EnBW » Gode Wind ~924 MW » Poland ~233 MW » Enel » Atlantis I ~584 MW WIND FARM PORTFOLIO » John Laing » Romania 221 MW / 81 MWp » Borkum Riffgrund » Pattern Energy **ALLIANZ** » South Africa ~140 MW ~760 MW » KGAI » Sweden ~200 MW » Rd. 142 MW » QUAERO CAPITAL » USA ~80 MW / 199 MWp » Stadtwerke München 2017 - 2021 2012 - 2019 2016 - 2017 Offshore wind **Onshore wind Onshore wind Onshore wind**



17.5 GW PROJECT PIPELINE OFFERS EXCELLENT VISIBILITY

PIPELINE OF OFFSHORE WIND ENERGY PROJECTS FILLS UP WITH 2,500 MW





OFFSHORE WIND

ENTRY INTO DEVELOPMENT ABROAD

Project development in Vietnam

- » Project area identified (total 2,000 MW in 3 phases)
- » Team established
- » First development work has begun
- » Memorandum of understanding signed at the level of the province designated for the future feed-in of energy
- » Future remuneration system for electricity from offshore wind turbines currently being developed by the government



Project development in Latvia

- » Project area off the west coast of Latvia
- » Development in a 50/50 joint venture with Swedish partner (total 1,000 MW)
- » Early project stage
- » Project earmarked for future tendering system





02 - MARKET & STRATEGY

THE CURRENT MARKET ENVIRONMENT ACCELERATES THE ENERGY TRANSITION

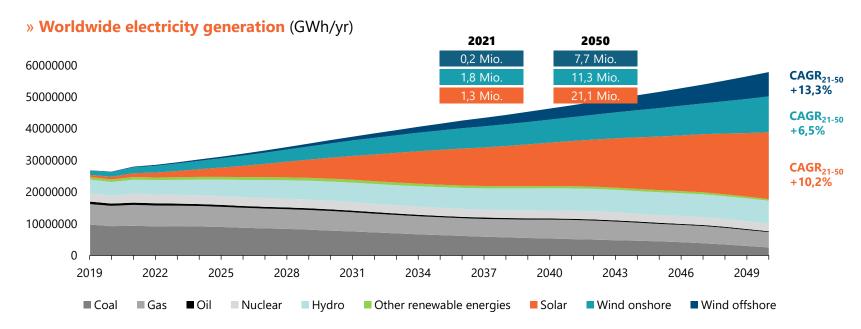
WE CAN BENEFIT FROM THIS





STRONG GROWTH OF THE RENEWABLE ENERGIES MARKET

HIGH DEMAND LEADS TO ATTRACTIVE SALES PRICES

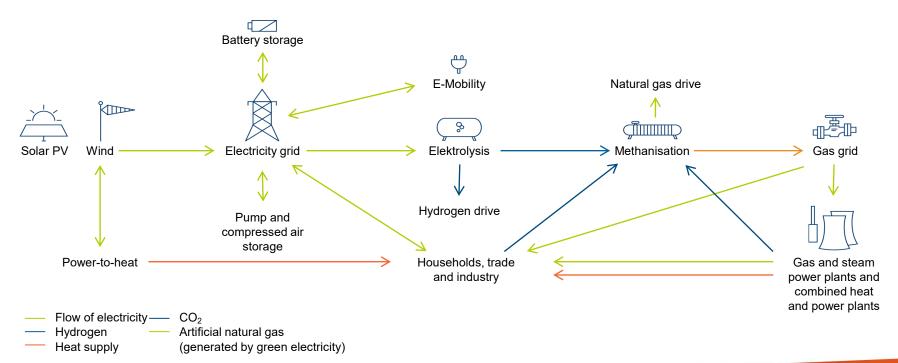


^{*} Source: DNV GL - Energy Transition Outlook 2021



NEW TECHNOLOGIES OPEN UP NEW OPPORTUNITIES IN THE MARKET

FOCUS ON THE VALUE CHAIN AFTER ELECTRICITY GENERATION

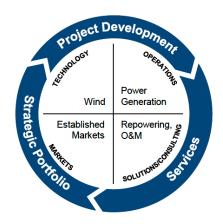


Source: e/m/w 2017



FURTHER DEVELOPMENT TO BECOME A CLEAN ENERGY SOLUTIONS PROVIDER

EXPANSION OF THE BUSINESS TO FULLY BENEFIT FROM MARKET DEVELOPMENTS







SOLUTIONS

» Provide clean energy solutions

CORE

» Grow our core business

ADAPT

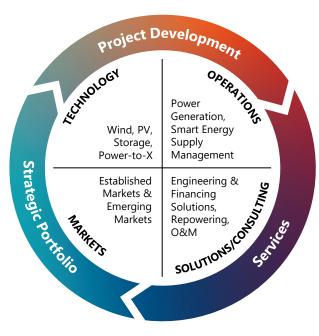
» Optimise our structures

LEVERAGE

» Leverage our expertise

EXPAND

» Expand along the value chain



CLEAN ENERGY SOLUTIONS PROVIDER



OUR COMPREHENSIVE ANALYSIS
OF THE MOST IMPORTANT
MARKETS AND DEVELOPMENTS
SHOWS:

THE MARKETS ARE IN MOTION, CREATING CHALLENGES BUT ALSO OPPORTUNITIES.

OUR RESPONSE TO MARKET DEVELOPMENTS:



EXPANSION AND EXTENSION OF OUR SUCCESSFUL BUSINESS MODEL

Targets:

- Exploit the market opportunities of the expansion of clean energies while minimising the risks (Resilient Model)
- Establish and expand a low-volatility, stable, predictable and increasing earnings stream at low cost and thus continuously increase the value of the company
- » Benefit from as many also future value drivers in the clean energy sector as possible



- **Power generation:** Massive expansion of the existing portfolio in the areas of wind onshore and PV
- Project development: Expansion of development in the areas of wind onshore, wind offshore, PV and hybrid projects with electrolysers for hydrogen production, battery and gas storage as well as heat generators (CHP)
- Services: Expansion of additional products as services in the areas of electricity trading, optimisation of wind and PV projects, life cycle management of clean energy projects, engineering services e.g. stand-alone clean energy solutions, power purchase agreements (PPAs)



WE WANT TO IMPROVE IN ALL AREAS

REMARKABLE INVESTMENTS - HIGH EBITDA GROWTH EXPECTED UNTIL 2027

- » EBITDA is expected to be >euro 150 million in 2027. The EBITDA of 2022 (euro 35.4 million) and 2023 (guidance euro 30-40 million) should therefore more than multiply by 2027!
- » We want to expand the internally operated portfolio to 1,500 MW/MWp, sell an additional >600 MW/MWp of projects on average p.a. and increase the pipeline to >20 GW/GWp
- » PNE plans to invest 1.6 billion euro in its internal portfolio from 2023 to 2027 and to make further investments in new markets and technologies

Targets 2027



OUR OPERATIONAL MILESTONES



» Securing financingbond refinanced



- » 500 MW/MWp own generation portfolio in operation or under construction
- » Investments in the hydrogen market



- » Building permit 1st hybrid project wind/PV/possibly hydrogen
- Building permit 1st large-scale PV project with >100 MWp



- » Additional market for offshore wind
- » Completion of the 1st large-scale PV project
- » Further new market for services



- » 1,500 MW/MWp internal portfolio in operation or under construction
- » Finalisation of Scale up 2.0

Continuously improve processes and carry out certifications

Process ESG requirements

Unify IT – expand cloud structures

Develop the organisation

1. ELECTRICITY GENERATION

MASSIVE EXPANSION OF INTERNAL ELECTRICITY GENERATION PORTFOLIO

Areas:

- » Electricity generation portfolio
- » Currently, 348 MW wind in Germany



Targets/ measures:

- » Increase of the electricity generation portfolio up to 1,500 MW/MWp (1,000 MW wind energy / 500 MWp PV)
- » Markets wind and PV: Germany, France, Poland
- » PV markets exclusively: Italy and Spain.
- » Criteria for IPP markets:
 - Stable political environment with long-term expansion targets for clean energies
 - » Good wind or solar radiation conditions
 - » Stable tariff system



- » PNE builds up an electricity generation portfolio from its own project development work
- » The focus is also on the continuous optimisation of all plants in order to ensure high technical availabilities and an optimised yield structure, as well as to sell the green electricity at the best possible prices.



II. PROJECT DEVELOPMENT I - WIND AND PV

PROJECT PIPELINE IS GROWING

Areas:

- » Wind energy
- » Onshore
- » Offshore
- » PV



Targets / measures:

- » Massive increase in the greenfield and repowering project pipeline
- » Development of offshore wind energy projects abroad (Vietnam and a further market)
- » Land availability is limited increase in expansion possibilities through integration of hybrid projects (combination of wind/PV and new technologies such as Power-to-X or E-Fuels)
- » Projects outside the IPP markets are sold



Remark:

- » Currently (Q3 2023), PNE has a project development pipeline of approx. >17.5 GW/GWp.
- » In 2027, PNE aims to develop a pipeline of >20 GW/GWp of projects of which approx. >10 GW wind onshore projects, approx. >8 GWp PV projects and >2 GW wind offshore projects.



II. PROJECT DEVELOPMENT II – NEW TECHNOLOGIES

PNE STRENGTHENS ITS COMMITMENT TO FUTURE TECHNOLOGIES

Areas:

- » Power-to-Liquid (e-fuels such as kerosene etc.)
- » Power-to-gas projects
- » Storage
- » Power-to-heat
- » Hybrid projects



Targets / measures:

- » Projects for power-to-liquid (e-fuels such as kerosene etc.)
- » Projects for power-to-gas hydrogen as an alternative to the electricity market
- » Storage, e.g. battery storage
- » renewable energy power plants/island solutions
- » power-to-heat solutions for the replacement of old power plants



Remark:

- » The technical competence for the development, construction and operation of power-to-X and battery solutions is to be further expanded.
- » The focus of activities is on project development of hybrid projects (wind energy or PV and power-to-X or batteries) in Germany, South Africa and Poland. In addition, Canada and Spain are under observation as further future markets.



3. SERVICES

WE MANAGE THE ENTIRE LIFE CYCLE OF A PROJECT

Areas:

» Services of all kinds for the operational business such as: Operational Management, Power Purchase Agreements (PPA), Construction



Targets / measures:

- » PNE aims to become one of the leading operational management companies in Europe
- Services to be further expanded from 2,800MW in 2023 to >3,500MW of wind and PV projects
- The aim is to provide additional, recurring, highmargin services over the life cycle of the projects and to offer new utilisation opportunities at the end of the life cycle, e.g. through repowering



Remark:

- » The service segments should follow the development of PNE and the IPP footprint; Germany, France and Spain are the most attractive markets
- » The marketing of electricity, gas and heat from clean energy is also to be strengthened.



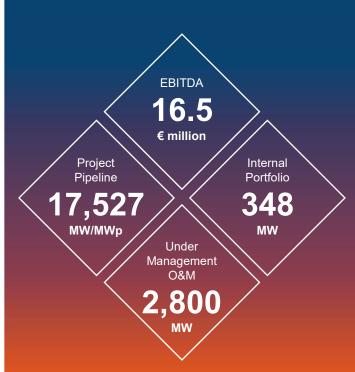
03 - OPERATIVE DEVELOPMENTS

ON COURSE FOR A SUCCESSFUL YEAR

HIGH NUMBER OF APPROVALS AND TENDER SUCCESSES

- Wind and PV project pipeline is growing rapidly In total, our pipeline for wind and photovoltaic projects increased year-on-year to 17,527 MW/MWp (Q3 2022: 11,430 MW/MWp). The offshore wind project pipeline also reached 2,500 MW. We therefore believe we are well positioned for further development in our core business of project development.
- » Rapid expansion of internally operated portfolio The wind farm portfolio operated by PNE had a capacity of around 348 MW at the end of the third quarter of the year (Q3 2022: 283 MW).
- » Further increase in the number of plants managed in the service business
 The order volume we manage in operations management was increased to
 approx. 2,800 MW (Q3 2022: 2,200 MW). By expanding our service business, we
 are also helping to further increase the share of steady earnings.

Q3 2023



CONTINUOUS INCREASE IN ALL AREAS

VERY GOOD PROGRESS IN THE IMPLEMENTATION OF THE STRATEGY





PNE IS IDEALLY POSITIONED IN THE MARKET

- » As a Clean Energy Solutions Provider, we benefit from the global hunger for clean energy
- » Our integrated business model covers the entire value chain, opens up further growth and margin potential and is resilient
- » The expansion of the electricity generation portfolio will sustainably increase the share of recurring income to >60% and thus further improve the risk profile
- » We occupy future technologies such as hydrogen and develop additional services to participate directly in market development
- » High cash position, secured financing and strong project pipeline ensure the implementation of the strategy
- » Over 25 years of experience, the excellent track record and the comprehensive industry know-how ensure a sustainable leading market position



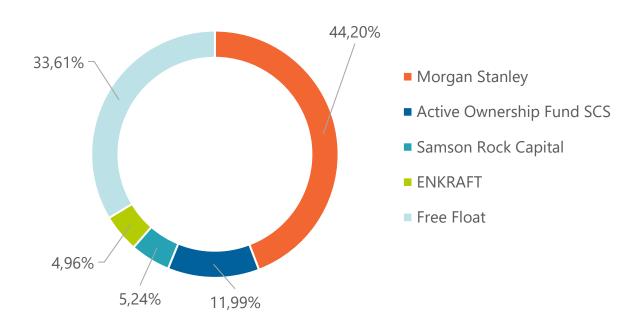
04 - CAPITAL MARKET INFORMATION

AS SAFE AND SUSTAINABLE AS OUR ENERGY: OUR SHARE.





SHAREHOLDER STRUCTURE OF PNE AG

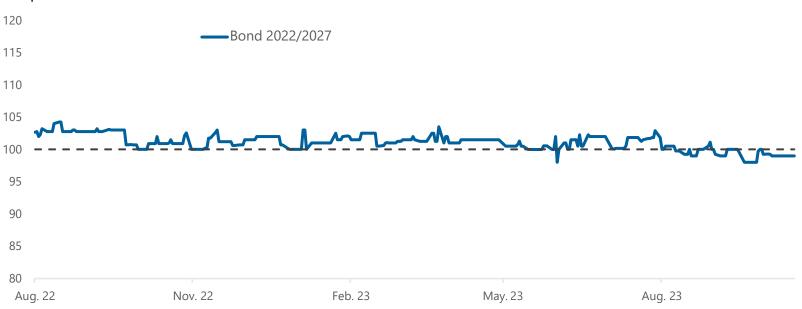


^{*} On: 30.09.2023 according to published notifications relating to voting rights and directors' dealings

PNE BOND

DEVELOPMENT SINCE 01.08.2022

Corporate bond



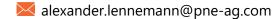


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