

## **Annual Results 2024 & Outlook 2025**

**INVESTOR CALL** 

08:30H



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## **7C SOLARPARKEN IN BRIEF**



### QUICK REVIEW 2024: A Disappointing Year With An Unscheduled Write-Off



### POWER PRICE



- PV Power Price dropped to EUR 46/MWH versus EUR 72/MWH in 2023. Guidance assumed EUR 52/MWH.
- Negative hours double as high as expected
- Adverse effect via impairments, negligible impact on EBITDA due to Swaps

### PRODUCTION .



- Poor irradiation year
- Record of Curtailments through Re-Dispatch and Negative Prices
- No growth in capacity
- Delays in grid connection

#### **REUDEN SÜD**

- Impairment of shareholder loan by EUR 5.4 Mio.
- Primary cause of profit warning

**7C SOLARPARKEN IN BRIEF** 

### 3Y SHARE PRICE Relative Outperformer Until 01.07.2024: The Day of Profit Warning



wallstreet ONLINE

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ISIN: DE000A11QW68 | WKN: A11QW6

RENIXX -Renewable Energy Industrial Index -World (Index) EDP Renovaveis (Aktie) Energiekontor (Aktie) Erg (Aktie) Edisun Power Europe (Aktie) clearvise (Aktie)

Voltalia Share (Aktie)

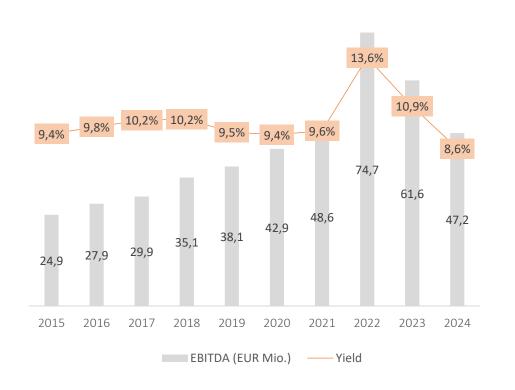


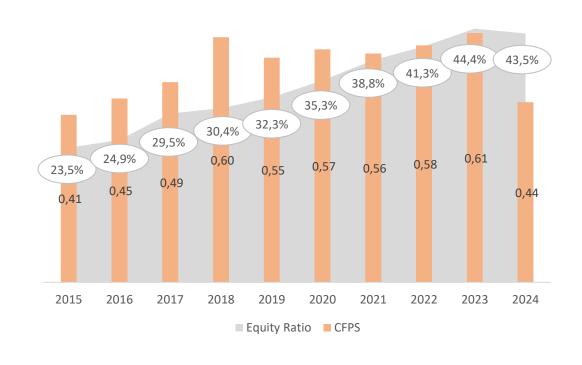
### FINANCIAL PROFILE Balance Sheet Hardly Impacted By The Decline In EBITDA 2024



#### TRACK-RECORD OF PROFITABILITY (EBITDA / TOTAL ASSETS)

#### **BALANCE SHEET QUALITY (EQUITY RATIO)**





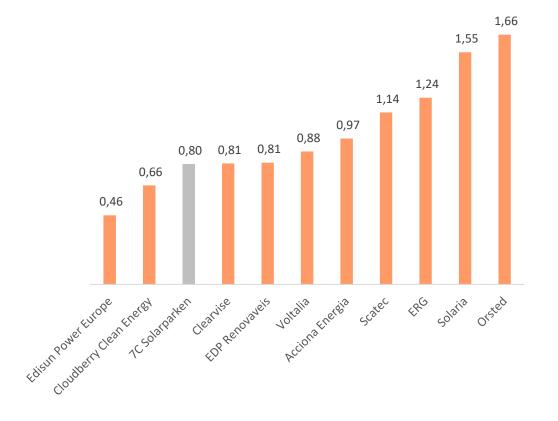
### BOOK VALUE @ EUR 2.69/Share (EUR 0.14/Share Less Versus 2023)



#### **10Y TREND (EUR PER SHARE)**

#### 5,00 4,50 4,00 3,50 2,83 2,82 3,00 2,69 2,59 2,41 2,29 2,50 2,11 1,95 1,82 2,00 1,67 1,50 1,00 0,50 0,00 2017 2016 2019 2021 2022 2023 2018 2020 2024 Book Value —— Year-End Stock Price

#### PRICE-BOOK VALUE EUROPEAN RENEWABLE IPP'S (15.03.2025)





## **UPDATE IPP PORTFOLIO**



### IPP PORTFOLIO AT 31.03.2025 472 MWP Yielding Annual Power Sales of EUR 64 Mio.



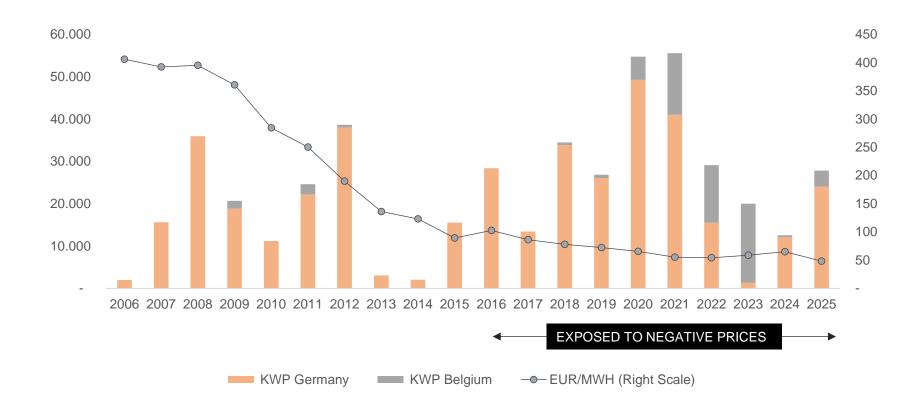
|                     | FULL CAPACITY<br>MWP | NOT GRID-CONNECTED MWP | PRODUCTION<br>GWH | LOAD HOURS<br>KWH/KWP | POWER SALES<br>EUR Mio. | CAPTURE PRICE<br>EUR/MWH |
|---------------------|----------------------|------------------------|-------------------|-----------------------|-------------------------|--------------------------|
| Germany             | 410                  | 23                     | 394               | 963                   | 59                      | 149                      |
| _Fixed FIT < 2016   | 165                  |                        | 158               | 961                   | 43                      | 273                      |
| _Direkt Vermarktung | 245                  | 23                     | 236               | 964                   | 16                      | 67                       |
|                     |                      |                        |                   |                       |                         |                          |
| Belgium             | 63                   | 5                      | 52                | 835                   | 5                       | 94                       |
| _Green Certificates | 6                    |                        | 5                 | 832                   | 2                       | 377                      |
| _PPA's & Injection  | 57                   | 5                      | 47                | 836                   | 3                       | 64                       |
|                     |                      |                        |                   |                       |                         |                          |
| IPP Portfolio       | 472                  | 28                     | 447               | 946                   | 64                      | 143                      |

Note: The installation "Reuden Süd is under construction. but not retained yet in the IPP Portfolio due to its uncertain future.

- Projects in construction (28 MWP) are included at their full capacity: Rötz V, Pirk, Premenreuth, Kohlberg and Nedcargo\_II (extension)
- Average year of commissioning: 2012-13 (weighted revenues) => 8 years at full equivalent feed-in revenues
- Average capture price: EUR 143/MWh
  - Germany: Feed-in Tariffs are state-guaranteed and fixed for 20 years + year of commissioning
  - Belgium: Long-term on-site PPA's in combination with merchant power and green certificates for the parks < 2013</li>
- Balanced Upside/Downside to Power Sales: (+) months with market price > Feed-in Tariff and (-) exposure of parks to negative prices
- Rooftop and land lease contracts usually running 20 years + option for at least 5 years extension
- PV Estate 199 ha includes land ownership on 85 MWP PV assets

### BREAKDOWN BY YEAR OF COMMISSIONING

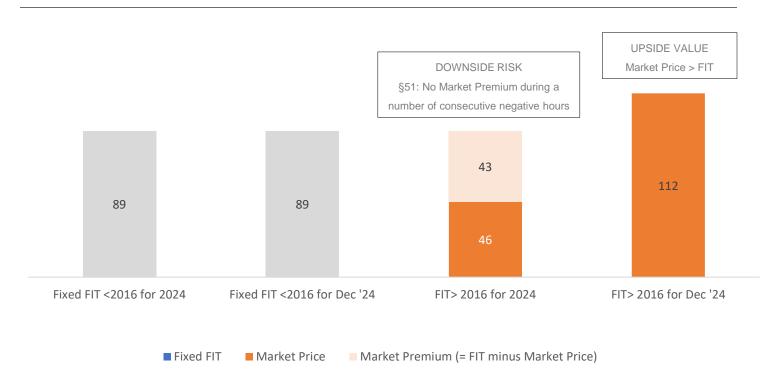




### FIXED TARIFFS < 2016 Versus "Direkt Vermarktung" Scheme >2016



#### REMUNERATION FOR PLANT WITH A TARIFF OF EUR 89/MWH UNDER FIXED FIT AND DV EEG SCHEME



Note: PV Market Price for 2024: EUR 46/MWH.PV Market Price for Dec '24: EUR 112/MWH

### CLASSIFICATION BY EEG Exposure to Negative Prices is relatively Limited



|                               | §51 EEG    | GWH   | EUR MIO. | EUR/MWH | MANAGEMENT ACTION  |
|-------------------------------|------------|-------|----------|---------|--|
|                               |            |       |          |         |  |
| GERMANY                       |            | 394.5 | 59.0     |         |  |
| Fixed FIT (<2016)             | 100%       | 158.1 | 43.2     | 273     | Maximal production                                       |
| 4-6 Hours Rule (2016-24)      |            |       |          |         |  |
| _FIT                          | 100%       | 212.3 | 14.6     | 69      |  |
| _PV Market Value              | 100%       | 212.3 | 8.9      | 42      |  |
| _PV Market Premium            | <u>85%</u> | 180.5 | 4.8      | 27      | Conclude SWAPS to fix either the market price or the FIT |
| _Negative Price               | 15%        | 31.8  |          | -       |  |
| => Risk from negative prices  |            |       | -0.9     |         |  |
| 1-Hour Rule. EEG Novelle 2025 |            |       |          |         |  |
| _FIT                          | 100%       | 24.0  | 1.2      | 48      |  |
| _PV Market Value              | 100%       | 24.0  | 1.0      | 42      |  |
| _PV Market Premium            | <u>82%</u> | 19.7  | 0.1      | 6       | Conclude SWAPS to fix either the market price or the FIT |
| _Negative Price               | 18%        | 4.3   |          | -       |  |
| => Risk from negative prices  |            |       | -0.0     |         |  |
| BELGIUM                       |            | 52.5  | 4.6      |         |  |
| Green Certificates            |            | 5.0   | 1.9      | 374     | Maximal production                                       |
| On-site PPA Belgium           |            | 19.3  | 1.4      | 72      |  |
| Merchant Belgium              | 100%       | 33.2  | 1.4      | 42      | Trade day-ahead versus balancing. and curtailment        |
| _Negative Price               | 18%        | 6.0   |          |         |  |
| => Risk from negative prices  |            |       | -0.3     |         |  |
| IPP PORTFOLIO                 |            | 447   | 64       |         |  |

**UPDATE IPP PORTFOLIO** 

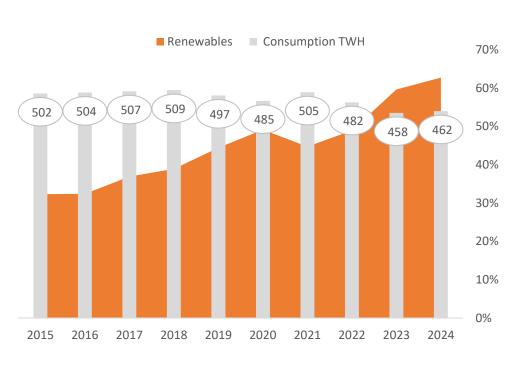




### FLAT ELECTRICITY CONSUMPTION > < Rising Renewables Load

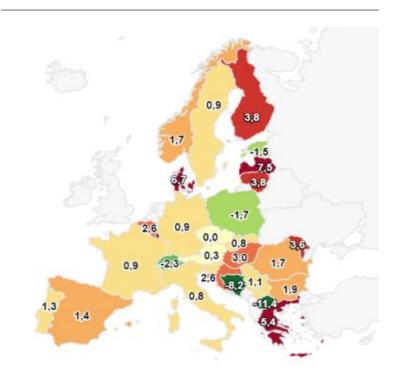


#### CONSUMPTION AND RENEWABLE SHARE IN GERMANY



#### SOURCE: ENERGY CHARTS

#### **CONSUMPTION GROWTH VERSUS 2023**

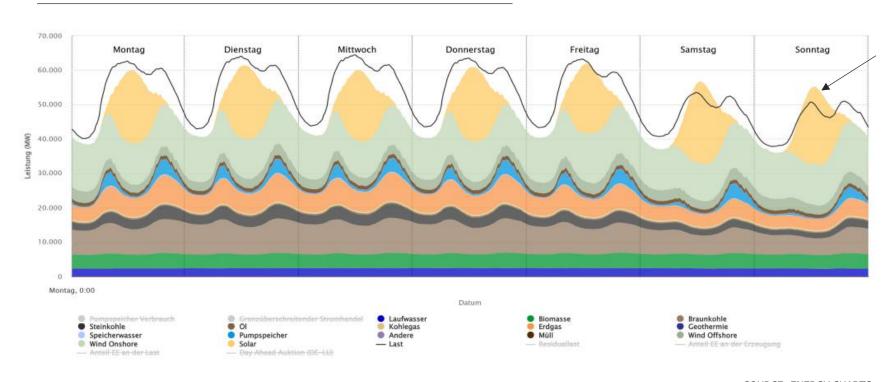


SOURCE: ENERGY CHARTS

### SUPPLY CURVE Overcapacity During (Sunny) Weekends



#### **AVERAGE DAY 2024: DEMAND/SUPPLY CURVE**



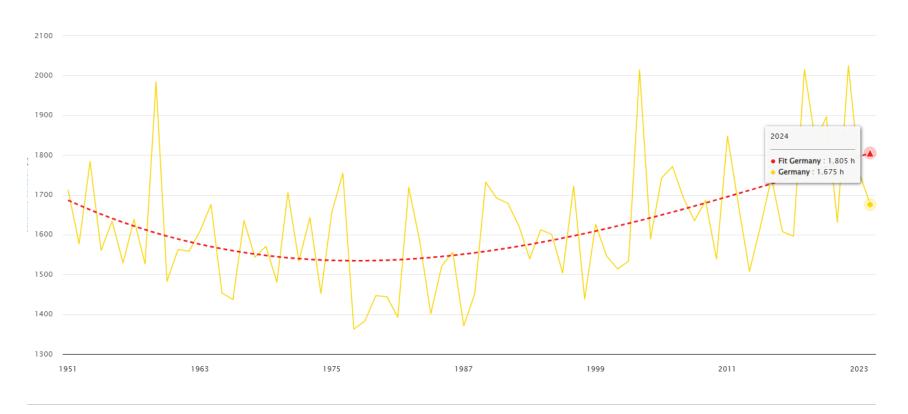
Risk For Negative Prices since the max storage capacity is Germany during 2024 amounted to:

> 9 GW Pumped Storage 13 GW Batteries

**SOURCE: ENERGY CHARTS** 

### SUNSHINE HOURS Rising Trend Intact. but 7% Below Normal





SOURCE: DWD

### SPECIFIC PV OUTPUT IN GERMANY 9% Below Normal. 5% Below 2023



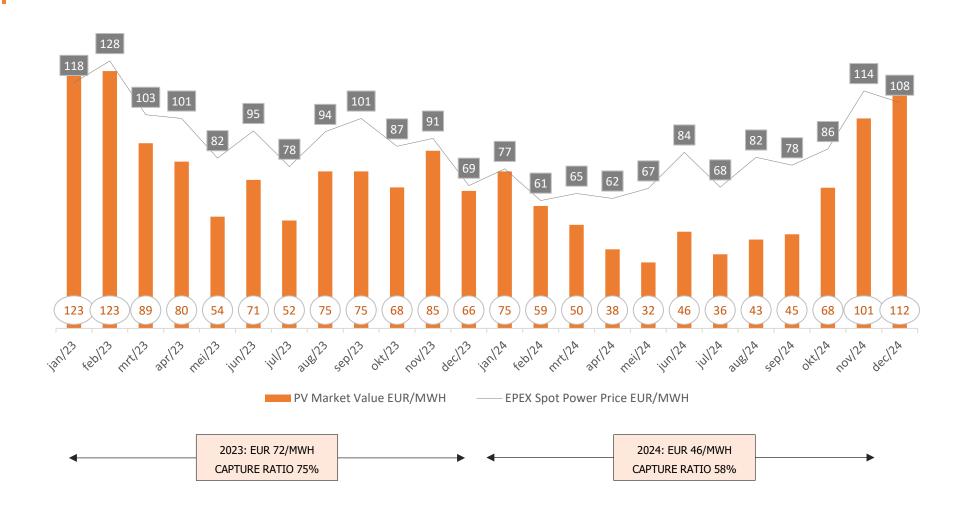
#### YIELD GERMANY KWH/KWP

|                     | Jan | Feb  | Mar  | Apr  | May | Jun  | Jul | Aug | Sep  | Oct_ | Nov  | Dec  | YEAR  |
|---------------------|-----|------|------|------|-----|------|-----|-----|------|------|------|------|-------|
| 2011                | 21  | 41   | 101  | 132  | 147 | 122  | 112 | 116 | 100  | 75   | 41   | 15   | 1.023 |
| 2012                | 26  | 47   | 93   | 100  | 138 | 118  | 125 | 130 | 96   | 62   | 27   | 15   | 977   |
| 2013                | 12  | 25   | 74   | 98   | 103 | 125  | 148 | 124 | 82   | 59   | 26   | 24   | 900   |
| 2014                | 25  | 49   | 102  | 107  | 119 | 137  | 126 | 111 | 85   | 58   | 30   | 12   | 961   |
| 2015                | 18  | 44   | 86   | 127  | 124 | 129  | 136 | 126 | 87   | 55   | 34   | 28   | 994   |
| 2016                | 22  | 38   | 72   | 105  | 127 | 119  | 127 | 125 | 106  | 49   | 30   | 25   | 945   |
| 2017                | 28  | 43   | 90   | 104  | 130 | 134  | 122 | 114 | 81   | 58   | 23   | 13   | 940   |
| 2018                | 20  | 53   | 74   | 121  | 143 | 128  | 147 | 126 | 104  | 74   | 34   | 15   | 1.039 |
| 2019                | 21  | 61   | 77   | 119  | 117 | 146  | 132 | 122 | 93   | 58   | 26   | 24   | 996   |
| 2020                | 28  | 42   | 97   | 144  | 138 | 120  | 132 | 116 | 101  | 46   | 37   | 16   | 1.017 |
| 2021                | 15  | 48   | 87   | 111  | 114 | 134  | 117 | 101 | 97   | 64   | 25   | 17   | 930   |
| 2022                | 22  | 48   | 113  | 110  | 137 | 138  | 139 | 132 | 86   | 67_  | 35   | 15   | 1.042 |
| 2023                | 17  | 47   | 68   | 96   | 129 | 145  | 123 | 105 | 109  | 56   | 23   | 14   | 932   |
| 2024                | 26  | 35   | 70   | 94   | 118 | 118  | 124 | 123 | 84   | 50   | 23   | 16   | 881   |
| 2025                | 26  | 43   |      |      |     |      |     |     |      |      |      |      |       |
|                     |     |      |      |      |     |      |     |     |      |      |      |      |       |
| Average             | 22  | 44   | 86   | 112  | 127 | 130  | 129 | 119 | 94   | 59   | 30   | 18   | 970   |
| StDev               | 22% | 19%  | 16%  | 13%  | 10% | 7%   | 8%  | 8%  | 10%  | 14%  | 20%  | 29%  | 5%    |
| 2024 versus 2023    | 53% | -26% | 3%   | -2%  | -9% | -19% | 1%  | 17% | -23% | -11% | 0%   | 14%  | -5%   |
| 2024 versus Average | 19% | -21% | -19% | -16% | -7% | -9%  | -4% | 3%  | -10% | -16% | -22% | -10% | -9%   |
|                     |     |      |      |      |     |      |     |     |      |      |      |      |       |

SOURCE: PV-ERTRAEGE

### PV SPOT MARKET PRICE 2024 Dropped By 36% To EUR 46/MWH

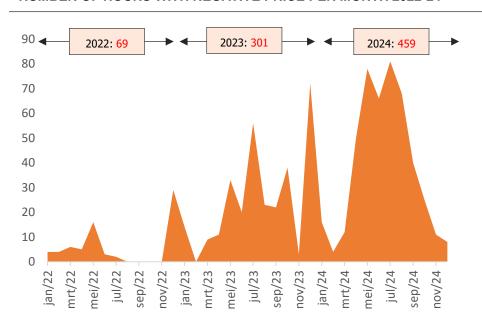




### NEGATIVE HOURS A New Record Of 459 Hours With Negative Day-Ahead Prices



#### NUMBER OF HOURS WITH NEGATIVE PRICE PER MONTH 2022-24



#### MAIN ROOTS FOR NEGATIVE DAY-AHEAD PRICES

- 1. Demand does not rise as expected
- 2. Insufficient storage capacity / batteries despite waiting queue
- 3. PV Capacity Build-out still follows outdated demand plan of 700 TWH
- 4. Inflexible PV installations (FIT <2016 and household installations)

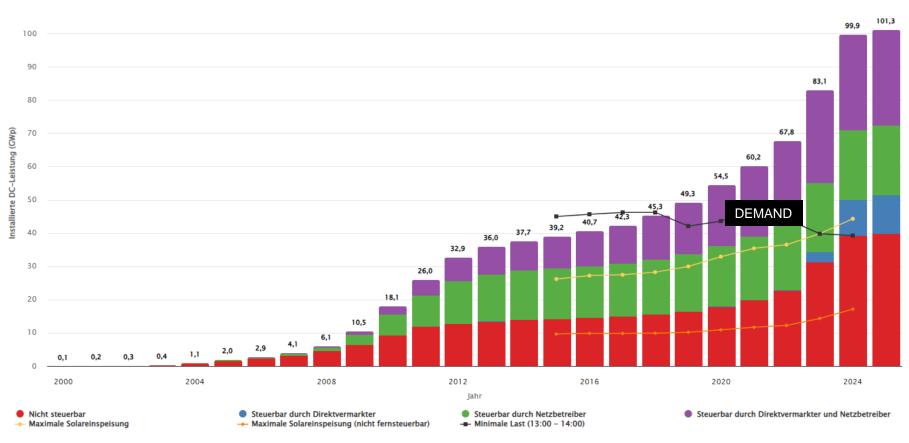
#### §51 EEG IMPACT IN 2024: KWH REMUNERATED WITH MARKET PREMIUM



### UNFLEXIBLE PV POWER 17 GW Injection in 2024, but Already 39 GWP Installed



#### PV CAPACITY BREAKDOWN IN GWP



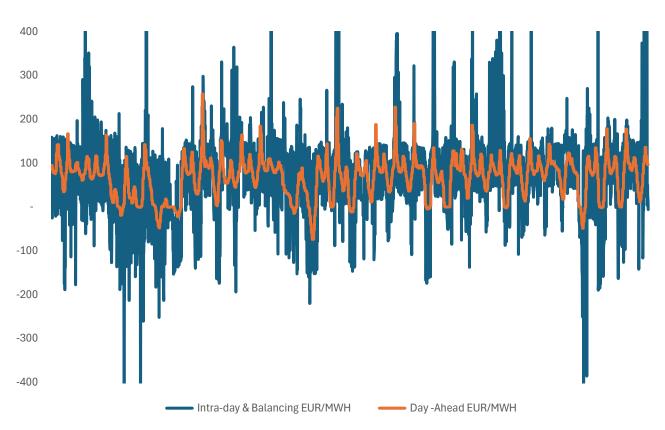
Note: Maximum PV Injection follows the installed capacity with a timelag of ca. two years

SOURCE: ENERGY CHARTS

### INTRADAY & BALANCING MARKETS New Dynamics For "Flexible" PV Operators



#### COMPARISON ON 15' PRICES BETWEEN DAY-AHEAD AND INTRADAY (EUR/MWH)



SOURCE: EPEX SPOT, Netztransparenz

### FORWARD CURVE Virtually Unchanged Throughout The Year 2024



#### **FORWARD PRICES DURING 2024**



SOURCE: ENERGY CHARTS





### GUIDANCE 2024 Cut in Summer Due to Write-Down of "Reuden Süd"

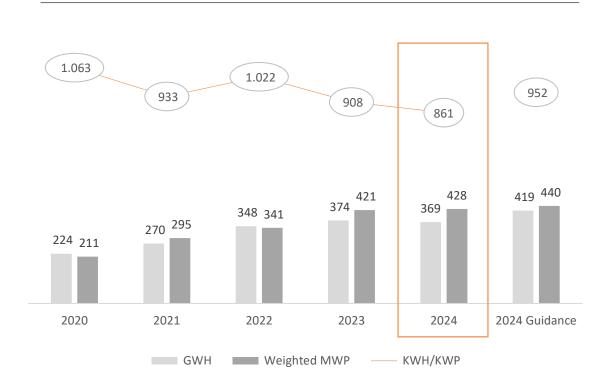


|                                 | Q1'24 | Q2'24 | Q3'24 | Q4'24 | GUIDANCE | REVISION | REAL  |
|---------------------------------|-------|-------|-------|-------|----------|----------|-------|
|                                 |       |       |       |       |          |          |       |
| Weighted MWP                    | 428   | 434   | 439   | 476   | 440      | 427      | 428   |
| KWH/KWP                         | 126   | 377   | 339   | 110   | 952      | 857      | 861   |
| GWH                             | 54    | 164   | 149   | 52    | 419      | 366      | 369   |
| Capture Price EUR/MWH           | 172   | 164   | 165   | 164   | 166      | 166      | 170   |
| Revenues EUR Mio                | 9,3   | 26,9  | 24,5  | 8,6   | 69,4     | 61,0     | 63,3  |
| EBITDA EUR Mio                  | 6,4   | 23,7  | 21,4  | 5,6   | 57,0     | 46,0     | 47,2  |
| Lease paid EUR Mio              | -0,7  | -0,7  | -0,7  | -0,7  | -2,9     | -3,0     | -3,0  |
| Interest paid EUR Mio           | -1,6  | -1,1  | -1,0  | -1,0  | -4,6     | -5,0     | -5,5  |
| Tax paid EUR Mio                | -0,8  | -0,8  | -0,8  | -0,8  | -3,3     | -3,0     | -2,8  |
| Net Cash Flow EUR Mio           | 3,2   | 21,1  | 18,8  | 3,1   | 46,3     | 35,0     | 36,0  |
| Shares Mio.                     | 81,0  | 81,0  | 81,0  | 81,0  | 81,0     | 81,5     | 81,6  |
| CFPS                            | 0,04  | 0,26  | 0,23  | 0,04  | 0,57     | 0,43     | 0,44  |
| Net debt EUR Mio.               | 142,6 | 153,7 | 151,3 | 143,1 | 143,1    | 132,0    | 113,9 |
| Dividend or Dividend Equivalent |       |       |       |       | 0,13     | -        | -     |

### PRODUCTION Down by 1% Due To Irradiation and Curtailments



#### **GWH AND KWH/KWP OVER THE LAST 5 YEARS**



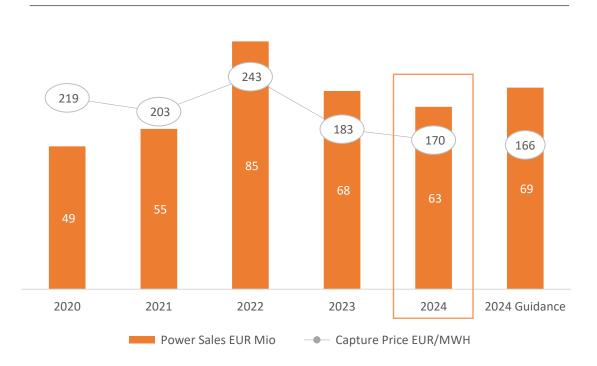
#### MANAGEMENT COMMENT

- Weighted operating capacity fell short of the 440 MWP objective due to (i) delays in grid connection for the projects in Burgwindheim\_II, Pflugdorf\_II and Oberostendorf\_II (~ 12 MWP) and (ii) the project "Reuden Süd" which was scheduled to come online during Q4'24 but has been discontinued due to fraud at the side of the developer.
- Production (369 GWH) did not meet guidance due to a combination of (i) weighted capacity, (ii) weak sunshine irradiation and specific yields and (iii) an increasing level of curtailments either with the goal to optimize revenues but in many cases also driven by Re-Dispatch 2.0 measures undertaken by grid operators.
- Outages from Re-Dispatch 2.0 related to 2024 volumes have risen to ca. 19 GWH (2% of all production) and resulted into compensation payments during 2024 of EUR 2.1 Mio.
   Particularly, installations in the south of Germany are subject to Re-Dispatch 2.0.

### CAPTURE PRICE Held Well At EUR 170/MWH, Even Above Initial Guidance



#### **POWER SALES OVER THE LAST 5 YEARS**



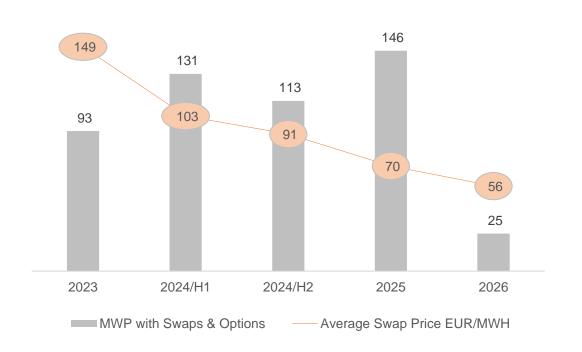
#### MANAGEMENT COMMENT

- Power Sales fell by 8% on the back of lower production (-1%) and a lower capture price (EUR 170/MWH versus EUR 183/MWH in 2023).
- Capture price better than guidance, in spite of a lower-than-expected PV market price of EUR 46/MWH (Prognosis: EUR 52/MWH) mainly as a result of (i) the structure of the swaps and (ii) the implementation of an optimized trading strategy in Belgium (as from 01.07.2024).
- Still the capture price dropped versus 2023 mainly reflecting the change in swap pricing between 2023-24. For 2023, a total of 93 MWP benefited from an average swap price of EUR 149/MWH, whereas at the end of 2024 there were 113 MWP swapped at EUR 91/MWH

### CAPTURE PRICE Swaps (DE) & Optimised Trading of Injection Volumes (BE)



#### **SWAP AGREEMENT OVERVIEW**



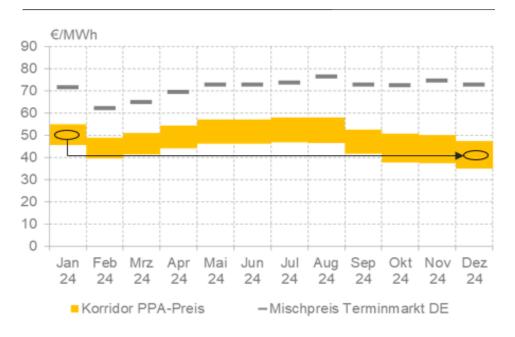
#### **MONTHLY POWER SALES BELGIUM (EUR)**



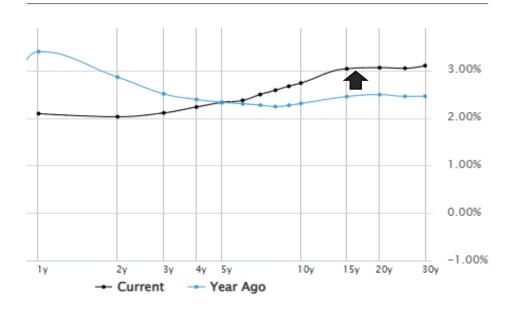
### ASSET IMPAIRMENTS (\*) EUR 4,4 MIO. Market Reality For PV Price and Long-Term Rates



#### **CHART: ENERVIS 10Y PPA TRACKER**



#### **CHART: BOND RATE GERMANY**



(\*) Impairment mainly on operating parks with low tariffs which are therefore highly dependent on forward market price, negative hours and capture ratios.

(\*) The write-off of the receivable in "Reuden Süd" is not classified as an asset impairment (Depreciation & Amortisation), but accounted under OPEX

### P&L EBITDA Dropped to EUR 47.2 Mio. mainly caused by the "Reuden Süd" Project



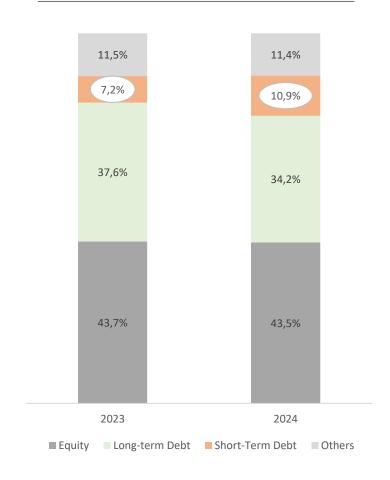
| MIO EUR.                   | 2023  | 2024  | COMMENT   | EBITDA WATERFALL 2023 ->                  | > 2024 IN EUR MIO. |
|----------------------------|-------|-------|---|---|--------------------|
| Revenues                   | 69,8  | 63,3  | Power Sales: EUR 62.6 Mio.                                  |   | ı                  |
| Other operating income     | 7,5   | 5,2   |   |   |                    |
| _ Compensation for damage  | 0,2   | 0,2   |   | EBITDA 2024                               | 47,2               |
| _ Compensation Re-Dispatch | 4,8   | 2,1   | 2023 not only reflected 2023 but also preceeding years      |   |                    |
| _ Others                   | 2,4   | 2,9   | Gain on sale of swap during H1'24 (EUR 1.7 Mio.)            |   |                    |
| Personnel expenses         | -2,3  | -2,2  |   | Other effects                             | -0,8               |
| Opex                       | -13,3 | -19,1 |   |   |                    |
| Recurring expenses         | -12,7 | -12,8 | External O&M, Direkt Vermarktung, Materials, Insurance      |   |                    |
| _ Write-downs              | -0,6  | -6,3  | Incl. EUR 5.4 Mio. Write-down of receivable on "Reuden Süd" | Effect write-down Reuden Süd              | - 5,4              |
| EBITDA                     | 61,6  | 47,2  |   |   |                    |
| D&A                        | -39,9 | -41,1 |   |   |                    |
| _ Depreciation             | -35,9 | -36,7 |   |   |                    |
| _ Impairments              | -4,0  | -4,4  | Resulting from lower power price assumptions                | Δ Swap Pricing                            | - 2,0              |
| EBIT                       | 21,8  | 6,1   |   |   |                    |
| Financial Result           | -6,6  | -5,8  |   | Δ Re-Dispatch compensation                | - 2,7              |
| _ Financial income         | 0,7   | 1,2   | Increased income on liquidity                               | _ 110 _ 110 parts 11 go 11 per 13 arts 11 | 2,1                |
| _ Financial expenses       | -7,3  | -7,0  |   |   |                    |
| o/w interest cost on debt  | -4,9  | -4,7  | Drops in line with lower indebteness                        |   |                    |
| o/w others                 | -2,4  | -2,3  | Mainly unwinding of provisions (non-cash)                   | Δ Irradiation (-5%)                       | -3,                |
| Pre-tax profit             | 15,2  | 0,4   |   |   |                    |
| Tax                        | -3,7  | 0,6   |   |   |                    |
| Net profit                 | 11,4  | 1,0   |   | EBITDA 2023                               | 61,6               |
| Net profit, group          | 10,1  | 0,5   |   |   |                    |
| Minority interest          | 1,4   | 0,5   |   |   |                    |

### BALANCE SHEET Equity Ratio Remains Flat



| MIO EUR.                    | 2023  | 2024  | COMMENT                                       |
|-----------------------------|-------|-------|---|
| ASSETS                      | 564,4 | 547,1 |   |
| Land & Property             | 14,4  | 14,3  |   |
| Right of use                | 42,5  | 42,5  |   |
| Solar & Windparks           | 391,6 | 370,3 | D&A > new capex                               |
| Financial Investments       | 1,7   | 1,6   |   |
| Inventory                   | 3,0   | 1,3   | Write-down EUR 0,7 Mio.                       |
| Other cash investments > 1Y | 18,3  | 11,6  |   |
| Cash & cash equivalents     | 62,3  | 82,1  | EUR 15,2 Mio Restricted (2023: EUR 12,1 Mio)  |
| LIABILITIES                 | 564,4 | 547,1 |   |
| Equity                      | 230,3 | 219,7 | Effect of dividend payment and share buy-back |
| Minority Interest           | 19,9  | 18,8  |   |
| Financial debt              | 210,1 | 204,5 |   |
| LT Provisions               | 26,9  | 28,2  | Mainly dismantling provisions (EUR 24,7 Mio)  |
| Lease liabilities           | 42,4  | 42,2  |   |
| FINANCIAL RATIOS            |       |       |   |
| Net debt                    | 133,3 | 113,9 |   |
| Net debt/EBITDA             | 2,2   | 2,4   |   |
| Equity Ratio                | 43,7% | 43,6% |   |

#### **BALANCE SHEET: LIABILITIES SPLIT**



### CASH FLOW CFPS Fell Back to EUR 0.44/Share



| In Mio EUR                                | 2023 | 2024 |
|---|------|------|
|   |      |      |
| EBITDA                                    | 61.6 | 47.2 |
| Lease paid                                | -3.1 | -3.0 |
| Cash interest paid                        | -5.2 | -5.5 |
| Cash tax paid                             | -3.3 | -2.8 |
| Net Cash Flow                             | 50.2 | 36.0 |
| Average Number of shares. Mio             | 81.4 | 81.6 |
| CFPS                                      | 0.61 | 0.44 |
|   |      |      |
| Net Cash Flow excl. Reuden Süd write-down | 50.2 | 41.4 |
| CFPS excl. Reuden Süd write-down          | 0.61 | 0.51 |



# **REUDEN SÜD**



### REUDEN SÜD Write-Off of EUR 5.4 Mio. in 2024





#### **PARK PROFILE**

- One of Germany's largest rooftop PV parks. ca. 20 MWP
- Location Reuden Süd. Zerbst (Bitterfeld)
- On the roofs of a large poultry producer
- Start of construction: 2021
- Tariff EUR 85/MWH via different rounds of FFAV
- EBITDA Prognosis EUR 1.3 1.5 Mio.
- Phono Solar panels installed (90% of roofs covered)
- Project financing ca. EUR 15 Mio. provided by a large German institution

#### **HISTORY 2023-24**

- Aside from the project financing, 7C Solarparken acquired the shareholders' loan from the developer and EPC company for approx. EUR 6 Mio. This loan was sold to 7C Solarparken guaranteed free of encumbrances and pledges. Ownership would be transferred at completion of the plant.
- Construction delays were caused due to lack of liquidity at EPC side
- Management discovered in summer that (i) the shareholders' loan was already pledged by the seller to an infrastructure investor who financed the developer's pipeline, (ii) available proceeds have systematically been used for other purposes than completing the PV installation.
- 7C Solarparken had to impair the entire investment.
- The seller and the EPC company filed for insolvency.

#### THE CURRENT SITUATION

- 7C Solarparken took over as Manager of the SPV to rescue the future of the project
- Facts:
  - 7C Solarparken needs to deal with different stakeholders: the insolvency creditor of the EPC company, the grid operator, the project financing bank, the roofowner and the infrastructure investor claiming the ownership of the shareholder loan.
  - Grid reservation is prolonged until 31.12.2025
  - · Cable route not fully secured yet
  - · Measurements: 70% of the existing installation is technically functional, the remainder subject to defects
  - Another EUR 8 Mio of capex required to complete the plant
- Make or Break decision planned during April '25



## **UNCERTAIN PERIOD ON PRICES WITH SLIGHT OPTIMISM**



### IT'S ALL ABOUT Political Changes on the EEG Scheme

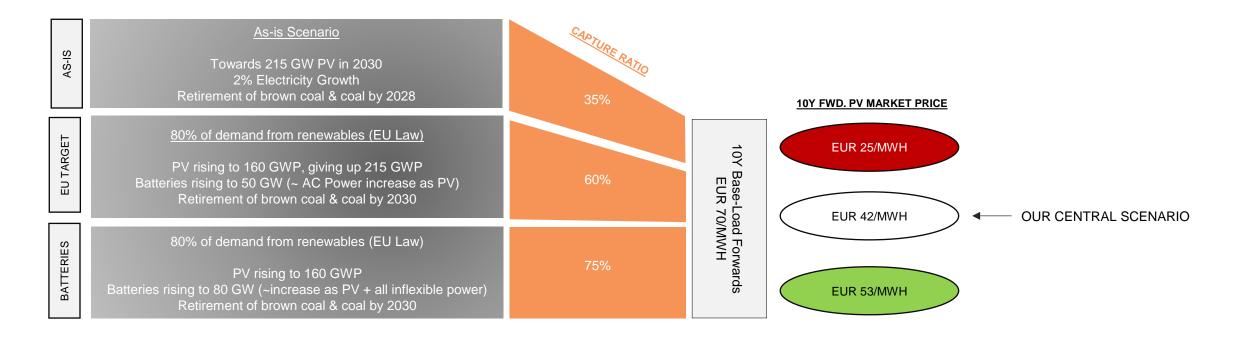


#### MANAGEMENT VIEW: Main challenges surrounding Germany's energy policy:

- 1. LOW DEMAND due to economic recession and expensive energy (mainly gas) prices following the end of cheap Russian gas
- 2. NO NEW CONSUMPTION DRIVERS Data centers are key driver; e-Mobility, Hydrogen, heat pumps fail to meet targets
- 3. RENEWABLE EXPANSION PLAN follows outdated consumption path of 670 TWH by 2030 (2024: 460 TWH)
- 4. GRID UNABLE TO HANDLE de-centralised growth signalled by large increase in Re-Dispatch measures
- 5. INSUFFICIENT STORAGE IN THE MARKET: only 2 GW large-scale batteries installed (total batteries: 12 GW)
- 6. HIGH LEVEL OF INFLEXIBLE PV & WIND PLANTS: Parks with connection < 2016 and household installations
- 7. OVER 12 GW OF INFLEXIBLE (SUBSIDIZED) LIGNITE & BIOMASS
- 8. THERMAL BACK-UP CAPACITY required in case of low wind/low PV and "empty" batteries to avoid "Dunkelflaute"

### SCENARIO ANALYSIS 2030 Future PV Prices in function of Political Changes





### EEG NOVELLE 25.02.2025 ~ Trend Towards Central Scenario



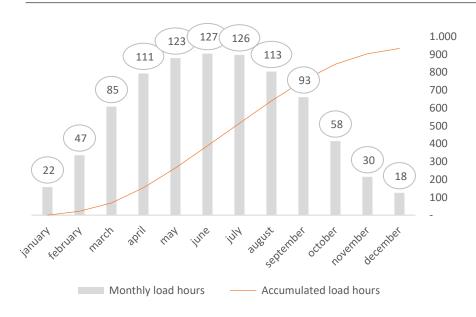
#### **NEW LAW ENACTED 25.02.2025**

- New installations with commissioning as from 25.02.2025 do not receive a market premium during negative hours (1H-Rule)
- Those new installations will benefit from an extension of the feed-in tariff lifetime in the same magnitude as the lost hours and based on 950 Load hours (KWH/KWP) per year.
- Compensation amount: Additional load hours = 0.5x negative hours

#### **OUR VIEW**

- Expected outcome:
  - New projects will likely bid on EPEX Spot at a "zero" EUR/MWH or a zero volume rather than "sell at market price" during periods with expected negative prices
  - New projects will therefore increase the number of negative hours
- Scenario 2024: 459 negative hours => 230 load hours are added => Jan/Feb/Mar/April of the 21st year will be entitled to feed-in tariff
- Assuming unchanged negative hours during the next 20 years. new projects will be entitled to receive a tariff for 25 years

#### **COMPENSATION IN FULL LOAD HOURS EQUIVALENT**



### NEW-BUILD RETURN IRR Remains Insufficient but Market Parameters Remain Volatile



| 2025 MODEL                                | 0      | 1      | 2           | 3           | 4         | 5        | 18        | 19         | 20           | 21           | 22        | 23          | 24         | 25     | 26     | 30     |
|---|--------|--------|-------------|-------------|-----------|----------|-----------|------------|--------------|--------------|-----------|-------------|------------|--------|--------|--------|
| MWP                                       | 20     | 20     | 20          | 20          | 20        | 20       | 20        | 20         | 20           | 20           | 20        | 20          | 20         | 20     | 20     | 20     |
| kWh/kWp without curtailments              |        | 1.050  | 1.048       | 1.046       | 1.044     | 1.042    | 1.015     | 1.013      | 1.011        | 1.009        | 1.007     | 1.005       | 1.003      | 1.001  | 999    | 991    |
| Negative hours                            |        | 18%    | 18%         | 18%         | 18%       | 18%      | 18%       | 18%        | 18%          |              |           |             |            |        |        |        |
| kWh/kWp after curtailments                |        | 861    | 859         | 858         | 856       | 854      | 832       | 831        | 829          | 1.009        | 1.007     | 1.005       | 1.003      | 1.001  | 999    | 991    |
| MWH after curtailments                    |        | 17.220 | 17.186      | 17.151      | 17.117    | 17.083   | 16.644    | 16.611     | 16.577       | 20.176       | 20.135    | 20.095      | 20.055     | 20.015 | 19.975 | 19.815 |
| Tariff                                    | 48     | 48     | 48          | 48          | 48        | 48       | 48        | 48         | 48           | 48           | 48        | 48          | 48         | 48     | 42     | 42     |
| Power Sales EUR '000                      |        | 827    | 825         | 823         | 822       | 820      | 799       | 797        | 796          | 968          | 967       | 965         | 963        | 961    | 839    | 832    |
| Opex EUR '000                             |        | -205   | -217        | -217        | -216      | -216     | -216      | -215       | -215         | -222         | -222      | -222        | -222       | -222   | -217   | -217   |
| EBITDA EUR '000                           |        | 622    | 608         | 607         | 605       | 604      | 583       | 582        | 580          | 746          | 744       | 742         | 741        | 739    | 622    | 615    |
| Amortisation EUR '000                     |        | -475   | -475        | -475        | -475      | -475     | -475      | -475       | -475         |              |           |             |            |        |        |        |
|   |        |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
| Capex per KWP                             | 475    | EI     | PC Prices r | anging fror | n EUR 375 | -450/KWP | depending | on complex | xity + Proje | ect Rights + | Transform | er & Grid o | connection |        |        |        |
| Capex EUR '000                            | -9.500 |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
|   |        |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
| DSCR Requirement                          | 1,25   |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
| Maximum Debt Ratio                        | 55%    |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
| Debt EUR '000                             | 5.225  | 4.964  | 4.703       | 4.441       | 4.180     | 3.919    | 523       | 261        | 0            |              |           |             |            |        |        |        |
| Debt Repayment EUR '000                   |        | -261   | -261        | -261        | -261      | -261     | -261      | -261       | -261         |              |           |             |            |        |        |        |
| Interest Rate %                           | 4,5%   |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
| Interest Cost EUR '000                    |        | -235   | -223        | -212        | -200      | -188     | -35       | -24        |              |              |           |             |            |        |        |        |
| Debt Service EUR '000                     | _      | -496   | -485        | -473        | -461      | -449     | -297      | -285       | -261         | 0            | 0         |             |            |        |        |        |
| DSCR (Debt Service/EBITDA)                |        | 1,25   | 1,26        | 1,28        | 1,31      | 1,34     | 1,97      |            |              |              |           |             |            |        |        |        |
|   |        |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |
| Pre-tax Free cash flow to Equity EUR '000 | -4.275 | 125    | 124         | 134         | 144       | 154      | 287       | 297        | 319          | 746          | 744       | 742         | 741        | 739    | 622    | 615    |
| IRR on Equity                             | 5,2%   |        |             |             |           |          |           |            |              |              |           |             |            |        |        |        |

SLIGHT CHANGES IN LOCATION (> 1050 KWH/KWP), CAPEX (SHORTER DISTANCE TO GRID), DROP IN GOVERNMENT BOND YIELD CAN TURN PROJECT RETURN IMMEDIATELY TO 6%

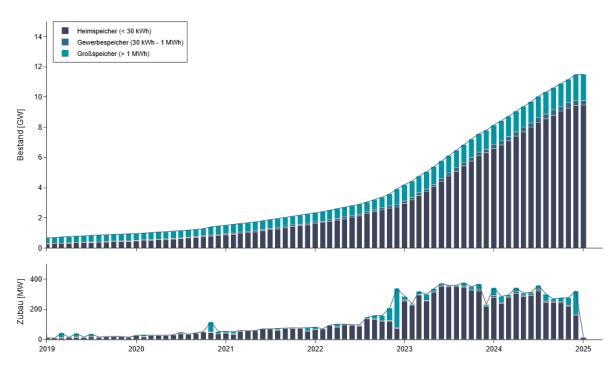
### BATTERIES CAN PLAY KEY ROLE Existing (PV) Grid Connections Validated



#### **EXPECTED RISE IN LARGE-SCALE BATTERIES TO MINIMIZE NEGATIVE PRICES**

- Solutions for its main bottleneck: Grid connection.
  - Every battery needed to reserve its maximum injection/withdrawal capacity, as a supplementary source of production, within a grid which is already underdimensioned.
  - 2025: existing connection points of PV/wind can be used since batteries are complementary to PV/wind production
- > 300 GW of official connection point requests for large batteries in the market, the likely figure likely less than half as developers block different points for the same project.
- Batteries are not subsidized, but can benefit from different sources of income:
  - Spreads day-ahead curve due to binary prices (either expensive gas or cheap PV)
  - Balancing market
  - Ancillary services to restore frequency within 15 minutes
- Economics tend favorable, but remain market-driven:
  - Full capex of battery project EUR 700/KW, and dropping
  - Annual revenues EUR 130/KW, main revenues in summer
  - Lifecycle 10 years

#### **CURRENT STATUS OF BATTERIES IN GERMANY (GW)**



SOURCE: OPENENERGYTRACKER.ORG

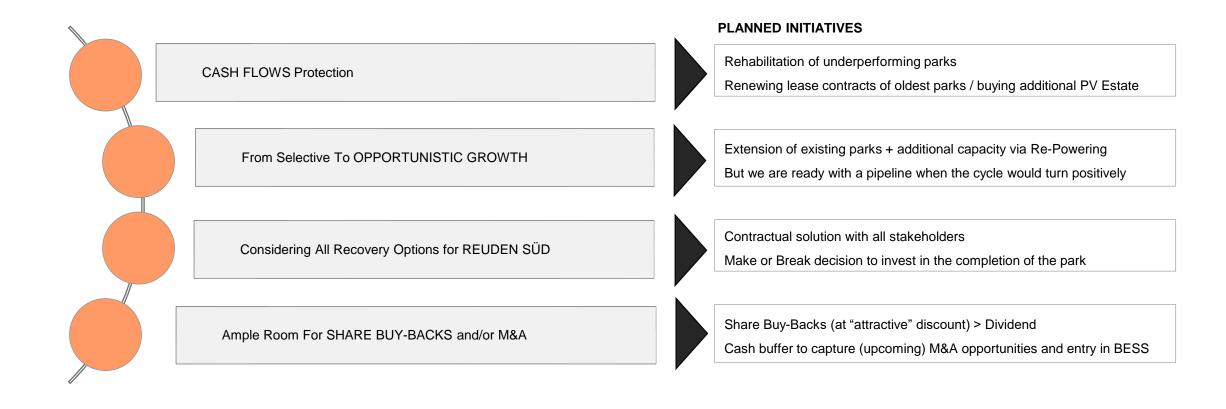


# **OUTLOOK 2025**



## IN UNCERTAIN TIMES, OUR FOCUS Remains To Protect Cash Flows From Existing Assets





# REFURBISHMENT OF OLDER PARKS From Planning To Execution in 2025



#### **INITIATIVES 2025**

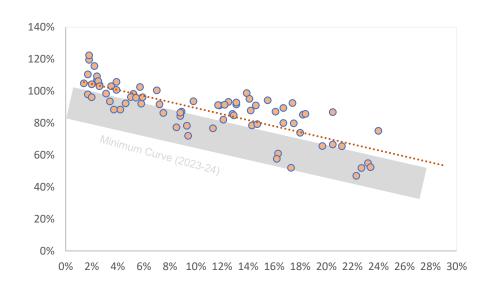
|                 | MWP | EUR/MWH | Panels      | PR 2024 | Solution  | PR Target |
|-----------------|-----|---------|-------------|---------|---|-----------|
| Michelin Landau | 1,9 | 458     | First Solar | 70%     | Partial exchange of broken and low power panels | 75%       |
| Neubukow        | 0,9 | 460     | First Solar | 57%     | Cleaning, partial exchange of low power panels  | 70%       |
| Igling Buchloe  | 5,8 | 354     | First Solar | 61%     | Complete exchange of stringboxes                | 70%       |
| Dettenhofen     | 3,3 | 319     | First Solar | 65%     | Complete exchange of stringboxes                | 70%       |
| Etzbach         | 0,7 | 452     | First Solar | 71%     | Partial exchange of broken and low power panels | 75%       |
| Neuhaus Stetten | 3,3 | 354     | First Solar | 61%     | Re-Powering: exchange of all panels + new-build | 82%       |

### PV PRICE FORECAST 2025 In-House Forecast Model Points to EUR 51/MWH



|        | Demand | PV Share | Base Load | Negative | PV Price | Capture |
|--------|--------|----------|-----------|----------|----------|---------|
|        | TWH    | %        | EUR/MWH   | Hours    | EUR/MWH  | Ratio % |
| Jan/25 | 44     | 4%       | 114       | 14       | 115      | 101%    |
| Feb/25 | 40     | 8%       | 129       | -        | 111      | 86%     |
| Mar/25 | 40     | 16%      | 94        | 33       | 50       | 53%     |
| Apr/25 | 37     | 21%      | 78        | 74       | 46       | 59%     |
| May/25 | 36     | 25%      | 70        | 99       | 35       | 50%     |
| Jun/25 | 37     | 28%      | 72        | 55       | 32       | 44%     |
| Jul/25 | 38     | 26%      | 74        | 83       | 36       | 49%     |
| Aug/25 | 38     | 23%      | 82        | 38       | 45       | 55%     |
| Sep/25 | 37     | 21%      | 90        | 35       | 54       | 60%     |
| Oct/25 | 39     | 11%      | 95        | 29       | 76       | 80%     |
| Nov/25 | 41     | 5%       | 103       | 9        | 96       | 94%     |
| Dec/25 | 41     | 2%       | 106       | -        | 106      | 100%    |
|        |        |          |           |          |          |         |
| 2025   | 468    | 16%      | 92        | 464      | 51       | 56%     |
| 2024   | 462    | 13%      | 79        | 459      | 46       | 58%     |

#### MONTHLY CAPTURE RATIO (Y) VS. PV SHARE (2019-24) (X)



### GUIDANCE 2025 EBITDA To Rise to EUR 51 Mio. // CFPS to EUR 0.50/Share



|                        |           | Q1   | Q2   | Q3   | Q4   | 2025 | 2024 |
|------------------------|-----------|------|------|------|------|------|------|
| Weighted capacity      | MWP       | 442  | 444  | 470  | 472  | 455  | 428  |
| Production             | GWH       | 65   | 162  | 154  | 50   | 431  | 369  |
| Specific yield         | KWH/KWP   | 148  | 365  | 327  | 106  | 946  | 861  |
| Market Price PV        | EUR/MWH   | 77   | 37   | 44   | 85   | 51   | 46   |
|                        |           |      |      |      |      |      |      |
| Revenues               | EUR Mio.  | 11   | 25   | 22   | 8    | 66   | 63   |
| Capture Price          | EUR/MWH   | 165  | 155  | 146  | 157  | 154  | 170  |
| Other operating income | EUR Mio.  | 1    | 0    | 0    | 0    | 1    | 5    |
| Personnel & Opex       | EUR Mio.  | -4   | -4   | -4   | -4   | -16  | -21  |
| EBITDA                 | EUR Mio.  | 7    | 21   | 19   | 4    | 51   | 47   |
| - IFRS Lease           | EUR Mio.  | -1   | -1   | -1   | -1   | -3   | -3   |
| - Interest paid        | EUR Mio.  | -2   | -1   | -1   | -1   | -5   | -6   |
| - Tax paid             | EUR Mio.  | -1   | -1   | -1   | -1   | -2   | -3   |
| = Net Cash Flow        | EUR Mio.  | 5    | 19   | 16   | 2    | 41   | 36   |
| No. Shares             | Mio.      | 81,4 | 81,4 | 81,4 | 81,4 | 81,4 | 82   |
| CFPS                   | Per share | 0,06 | 0,23 | 0,20 | 0,02 | 0,50 | 0,44 |

#### **MANAGEMENT VIEW ON 2025**

- Normal weather conditions
- Re-Dispatch income ca. EUR 1 Mio from preceding period to be booked in Q1'25
- Normal uncurtailed production of 431 GWH. Re-Dispatch measures (\*) are however anticipated to be much higher than last year, but the decision to curtail is not in the group's control. Re-Dispatch has almost no effect on EBITDA as being recovered (with time delay).
- Technical outages ca. EUR -1 Mio. (\*\*) due to i) defect generator in wind park Medard (3 MW), ii) failure of the joint cable in Zerre IV, Zerre V and Zerre VII, iii) theft of inverters in Krakow (10 MWP) and iv) fire in Sleidinge (0,6 MWP)
- Recent plant additions in Bayern (Pirk, Premenreuth, Rötz, Kohlberg) will generate revenues as from Q3'25.
- Planned outages in Q3-Q4'25 due to Re-Powering site in Neuhaus-Stetten
- Opex includes EUR 1 Mio. non-recurring costs (cancelled O&M contract, legal fees)
- Schuldschein fully re-financed by syndicated loans yielding Euribor + 150bps
- 81.4 Mio. shares as basis for CFPS (excl. buy-backs)

### GUIDANCE 2025 Net Debt To Remain Flat Even After Share Buy-Back



| Q1  | Q2   | Q3  | Q4  | 2025  |
|-----|--|---|---|---|
| 5   | 19   | 16  | 2   | 41  |
| -29 | -7   | -7  | -7  | -49   |
| 21  |  |   |   | 21  |
| -1  | -9   | -7  | -7  | -24   |
| -1  |  |   |   |   |
|     | -3   | -3  | -3  | -10   |
| -6  | -0   | -1  | -15   | -22   |
|     |  |   |   |   |
| 193 | 187  | 180   | 174   | 174   |
| 77  | 77   | 77  | 61  | 61  |
| 116 | 109  | 103   | 112   | 112   |
|     |  |   |   |   |
| -1  | -9   | -7  | -7  | -24   |
| 0   | -3   | 0   | 0   | -3  |
| -1  | -6   | -7  | -4  | -18   |
| 0   | 0  | 0   | -4  | -4  |
|     | 5<br>-29<br>21<br>-1<br>-1<br>-6<br>193<br>77<br>116<br>-1 | 5 19 -29 -7 21 -1 -9 -1 -3 -6 -0  193 187 77 77 116 109  -1 -9 0 -3 -1 -6 | 5 19 16 -29 -7 -7 21 -1 -9 -7 -1 -3 -3 -6 -0 -1  193 187 180 77 77 77 116 109 103  -1 -9 -7 0 -3 0 -1 -6 -7 | 5       19       16       2         -29       -7       -7       -7         21       -1       -9       -7       -7         -1       -3       -3       -3         -6       -0       -1       -15         193       187       180       174         77       77       77       61         116       109       103       112         -1       -9       -7       -7         0       -3       0       0         -1       -6       -7       -4 |

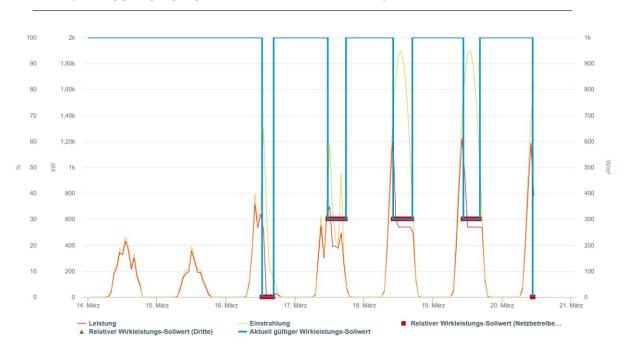
#### **MANAGEMENT VIEW ON 2025**

- Schuldschein fully re-financed by syndicated loans yielding Euribor + 150bps
- EUR 24 Mio. capex to be spent on the acquisition of Zerre V, Re-Powering of Neuhaus Stetten, extension projects (Nedcargo II, Burgwindheim III), and -although uncertain- Reuden Sud (EUR 8 Mio)
- Share Buy-Backs of EUR 10 Mio. < EUR 2,20/share, assumed equally divided amongst the three remaining quarters
- Net debt to come in at EUR 112 Mio.

### (\*) RE-DISPATCH 2.0 Towards Higher Level Of Measures in Q1'25 (vs. Q1'24)



#### RD 2.0 MEASURES FOR SPECIFIC PARK IN MARCH '25



#### **OBSERVATION**

- Re-Dispatch 2.0 measures are starting to turn into daily business for grid operators, particularly at sunny days and mainly in the southern part.
- Contrary to 2023-24, also parks with very high tariffs are now being curtailed.
- In order to protect its earnings, 7C Solarparken has switched to "Spitz" processes to calculate the outage losses for the highest-tariff parks in that region. In this process, the irradiation per 15 minutes is shared with the grid operator on daily business so that the precise outage loss in KWH can be calculated. For the other parks, the compensation regime "Pauschal" (standard) remains in place. This mechanism provides a fixed EUR/KW depending on the hour and the season of the curtailment.
- Based on our observations in Q1'25, one can expect a strong increase in curtailments by grid operators compared to 2024.
- German government is remains committed to reinforce its grid, as signaled by its recent Act to increase spending on defense and infrastructure.

### (\*\*) UNPLANNED OUTAGES Coverage Of Outfall Loss Usually In Y+1



#### PV PARK "WITTE MOER SLEIDINGE" 0,6 MWP



#### **BUILDING FIRE**

- Cause unrelated to PV
- Half of plant out, likely until end of 2025
- Expected EBITDA loss: EUR 0.1 Mio.
- Coverage by third-party insurance, most likely 2026

#### PV PARK "KRAKOW AM SEE" 10 MWP



#### **INVERTERS THEFT**

- Double theft: Q4'24 and Q1'25
- 40 new inverters stolen, plant out for 30%
- Expected EBITDA loss: EUR 0.2 Mio
- Coverage by own insurance, most likely H2'25

#### WIND PARK "MEDARD 3 MW



#### **DEFECT GENERATOR**

- 100% of turbine out-of-function until early Q2′25
- Expected EBITDA loss: EUR 0.3 Mio.
- Cost overage through an availability guarantee within the full-warranty contract with GE, most likely 2026

# BUY-BACKS Up to EUR 10 Mio. @ EUR 2.20/share



#### PLANNED BUY-BACK

|                                   | Shares     | EUR Mio. |
|-----------------------------------|------------|----------|
| Outstanding Shares (31/12/2024)   | 83.034.433 |          |
| Own shares (31/12/2024)           | 1.666.666  |          |
| New Plan @ max EUR 2.20/share     | 4.545.455  | -10,0    |
| Total own shares (after plan)     | 6.212.121  |          |
| Outstanding shares after buy-back | 76.822.312 |          |





#### CONTACT

7C SOLARPARKEN AG
An der Feuerwache 15
95445 Bayreuth / Germany
+49 (0) 921 23 05 57 77
www.solarparken.com
ir@solarparken.com