

# INVESTOR CALL Q1'24 & Outlook 2024





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Management has used the continental decimal system to present its figures (1.000 is "one thousand"; 1,00 is "one comma zero zero")



# 7C SOLARPARKEN IN BRIEF



### EQUITY STORY Pure-Play & Low-Risk German PV IPP Growing to 500 MWP



- **SIZE**: Capacity rising to 500 MWP during 2024
- **PREDICTABLE CASH FLOWS**: Fixed feed-in tariffs with upside from power prices
- **RELIABILITY**: Stable & transparent regulatory environment in Germany
- **OPTIMISATION OF ASSETS** through Refurbishment & Repowering (PV Estate Parks)
- **SELECTIVE GROWTH**: Large pipeline for IPP growth
- **DIVERSIFIED ROUTE-TO-MARKET**: FIT, on-site PPA, off-site PPA, Swaps, curtailment
- BALANCE SHEET STRENGTH: Among the lowest net debt/EBITDA ratios in industry
- ATTRACTIVE SHAREHOLDER REMUNERATION via dividends and/or share buy-backs
- **SECTOR CONSOLIDATION**: Platform considered strategically attractive for potential anchor investor

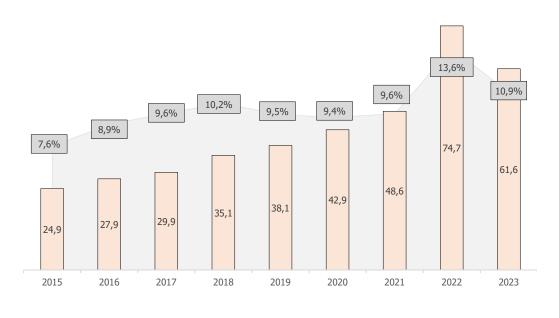


## SOLID FINANCIAL PROFILE Supports Shareholder Remuneration & Selective Growth

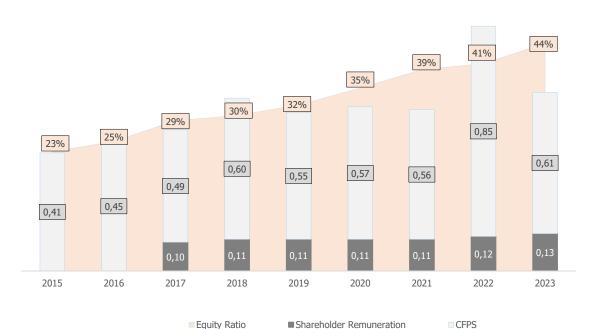


#### TRACK-RECORD OF PROFITABLE EBITDA GROWTH

# **BALANCE SHEET QUALITY AND CASH FLOW STABILITY**



■ EBITDA Yield ■ EBITDA Mio EUR



**7C SOLARPARKEN IN BRIEF** 

## SHARE PRICE (Relative) Outperformer versus The Industry's Index, and Less Volatile

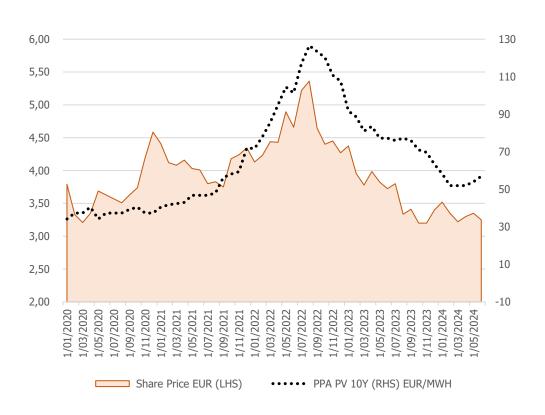




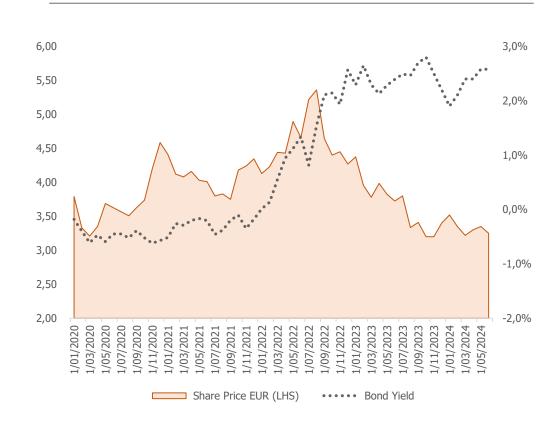
### SHARE PRICE Clear Correlation to Interest Rates And PV Power Price



#### **SHARE PRICE VERSUS 10Y PPA PV**



#### **SHARE PRICE VERSUS 10Y BOND**







### IPP PORTFOLIO 465 MWP Yielding Annual EBITDA of > EUR 57 Mio.



	Capacity	Average IBN	Yield	Production	<b>Capture Price</b>	<b>Power Sales</b>	EBITDA
	MWP	Year	KWH/KWP	GWH	EUR/MWH	EUR Mio	EUR Mio
Germany	406	2015	983	399	153	61	53
Rooftop	111	2015	874	97	187	18	16
Freefield	289	2015	1.000	289	145	42	36
Wind	6	2016	2.182	13	87	1	1
Belgium	59	2021	879	52	94	5	4
Green Certificates Fixed Rate	5	2011	847	4	411	2	2
Green Certificates Banding Factor	21	2020	895	19	89	2	1
Free Market PPA	33	2023	873	29	52	1	1
GROUP	465	2015	970	451	147	66	57

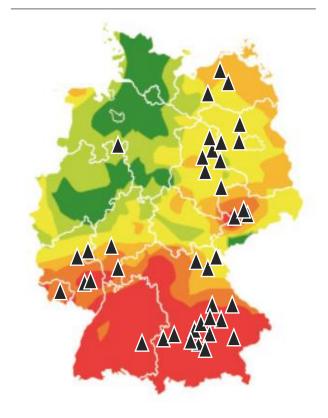
(\*) Capture Price includes assumed Solar PV & Wind Market Price

57 EUR/MWh

(\*\*) Portfolio includes 20 MWP paid-in, but not-consolidated with right to exit due to late delivery

- ~ 250 different installations
- Average year of commissioning: 2015 (weighted capacity) / 2013 (weighted revenues)
- (\*) Average capture price (based on current 10Y PPA market price of EUR 57/MWh): EUR 147/MWh
  - Germany: Feed-in Tariffs are state-guaranteed and fixed for 20 years + year of commissioning
  - Belgium: mainly on-site PPA's (plus capital subsidy or green certificates for older parks)
- Rooftop and land lease contracts usually running 20 years + option for at least 5 years extension
- PV Estate 199 ha includes land ownership on 98 MWP PV assets (increase of 15 ha in 2023)
- End of May '24: still 31 MWP out of 465 MWP not yet grid-connected (late connection or still under construction)

#### **LOCATION OF GERMAN PARKS > 2 MWP**



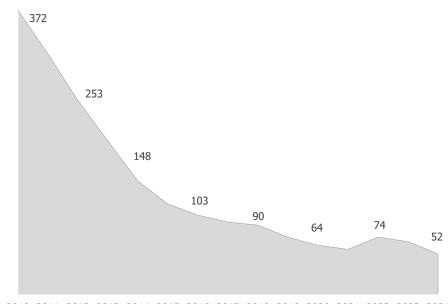
### 10Y FWD PV MARKET PRICE ~ EUR 57/MWh



#### **EVOLUTION OF LONG-TERM FORWARD AND PV PPA PRICE (EUR/MWH)**

# 200 180 160 140 120 100 80 60 20 ■ Profile difference base versus PV ■ PPA PV 10Y

#### LEVELISED COST OF ENERGY LCOE FOR PV GERMANY IN EUR/MWH

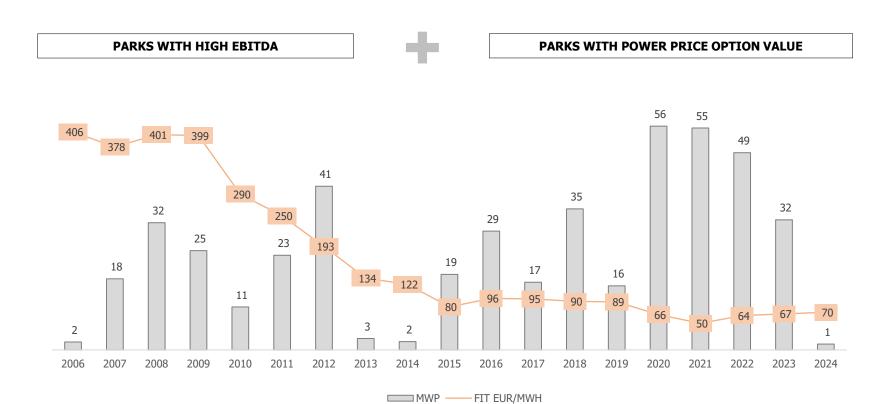


2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

OWN CALCULATIONS

## BREAKDOWN BY YEAR OF COMMISSIONING Long-Term Cash Flow Potential

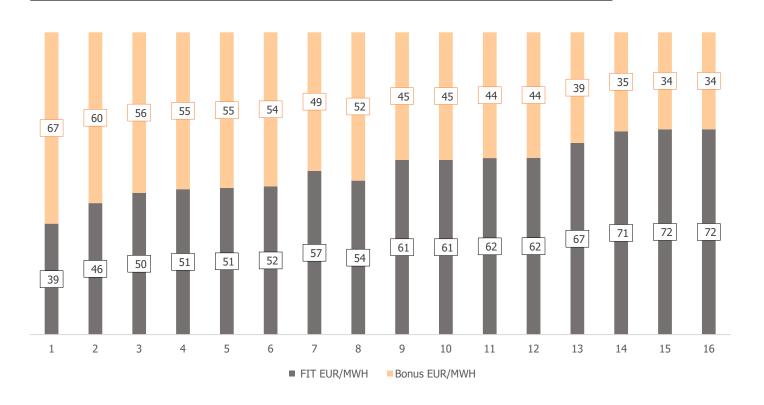




### ELECTRICITY PRICE SWAP 2024 #1 ~ "1Y Contract For Differences" at EUR 106/MWH



#### 16 DIFFERENT PV INSTALLATIONS (110 MWP @ AVERAGE FIT EUR 58/MWH: SWAP 2024



CURRENTLY WELL AHEAD OF THE PRICE CURVE

#### PROJECTS REMAIN IN EEG SCHEME

#### Market price > Reference price EUR 106/MWH:

7C Solarparken receives market price from trader, and reimburses the difference to the reference price back to the counterparty of the swap.

#### Market price < EUR 106/MWh

7C Solarparken receives market price from trader and market premium from grid operator. In case the market price would come in below the FIT, the counterparty will pay the difference to the reference price.

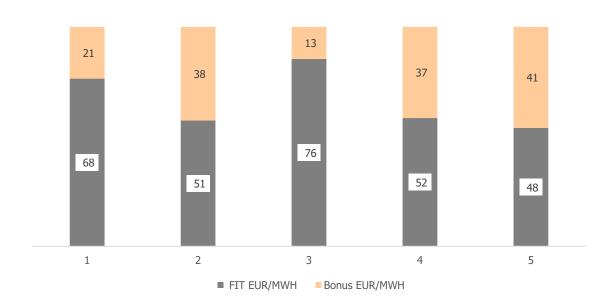
**No Certificates of Origin** given the subsidized nature of the EEG scheme.

Swap 2024#1 replaces the previous agreement of 93 MWP that ran as from June 2022 until year-end 2023 at a price of EUR 149,5/MWH.

### ELECTRICITY PRICE SWAP 2024 #2 ~ "2Y Contract For Differences" at EUR 89/MWH



#### 5 DIFFERENT PV INSTALLATIONS (22 MWP @ AVERAGE FIT EUR 59/MWH): SWAP 2024-25



CURRENTLY WELL AHEAD OF THE PRICE CURVE

#### PROJECTS OPT IN/OUT OF THE EEG SCHEME

#### Market price > Reference price EUR 89/MWH:

7C Solarparken receives market price from trader, and reimburses the difference to the reference price back to the counterparty of the swap.

#### Market price < EUR 89/MWh

7C Solarparken receives market price from trader. The counterparty will pay the difference to the reference price.



**Certificates of Origin** when opt-out of the EEG scheme. Certificates trade around EUR 3/MWH.



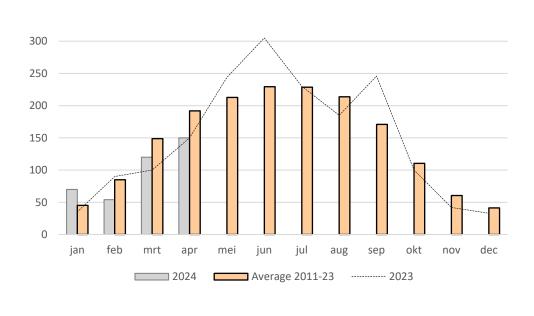


## BELOW AVERAGE SUNSHINE in Period Feb-April '24

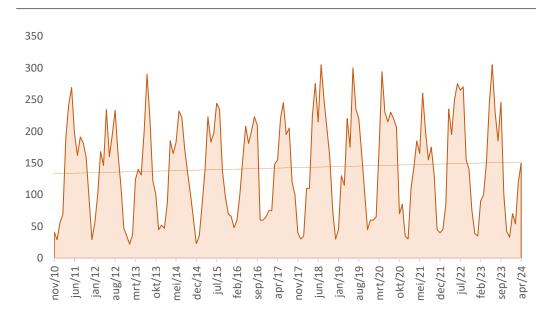
SOURCE: DWD



#### **SUNSHINE HOURS GERMANY 2023-24**



#### LONG TERM TREND INTACT AND STILL RISING



SOURCE: DWD

# SPECIFIC OUTPUT IN GERMANY Feb-April '24 even below Standard Deviation



#### 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	27	36	71	95	125 (*)								
Average	22	44	86	112	128	130	130	119	94	60	30	18	977
StDev	23%	19%	16%	13%	10%	7%	8%	8%	10%	14%	19%	30%	5%
2024 versus 2023	59%	-23%	4%	-1%	-3% (*)								
2024 versus Average	25%	-19%	-18%	-15%	-2% (*)								

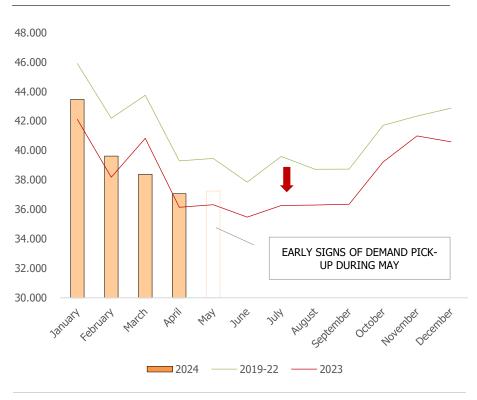
(\*) Estimate based on preliminary figures

SOURCE: PV-ERTRAEGE

## MORE PV, LESS DEMAND Industrials Suffering From Measures to Reduce Energy Usage

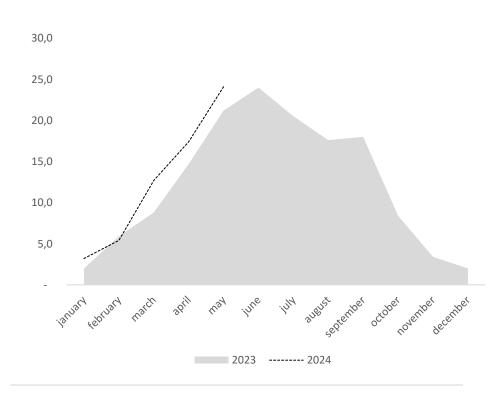


#### **ELECTRICITY LOAD IN GWH**



SOURCE: OWN CALCULATIONS (RAW DATA: ENERGY-CHARTS)

#### **PV MARKET SHARE AS % OF DEMAND**

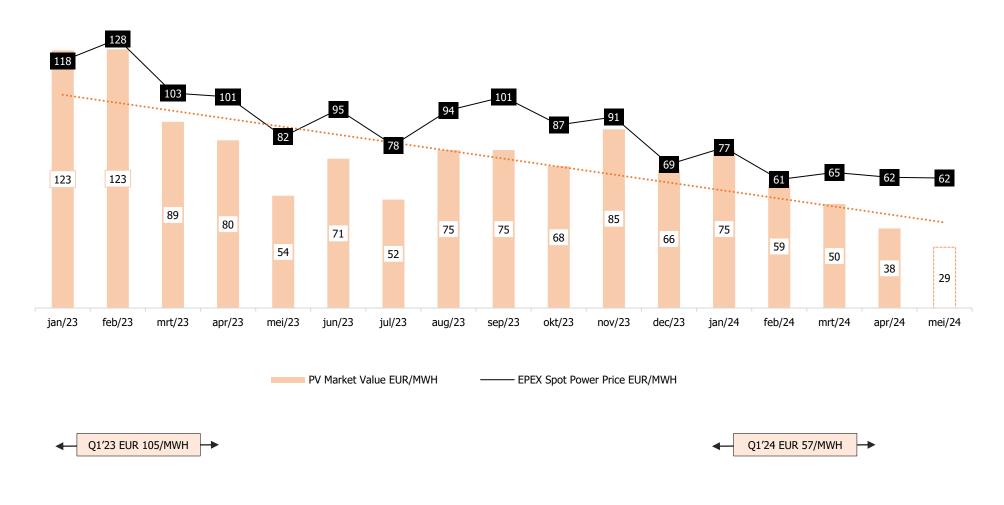


SOURCE: OWN CALCULATIONS (RAW DATA: ENERGY-CHARTS)

## PV SPOT MARKET PRICE 2024 Trending Down with Record Lows in April (and May)



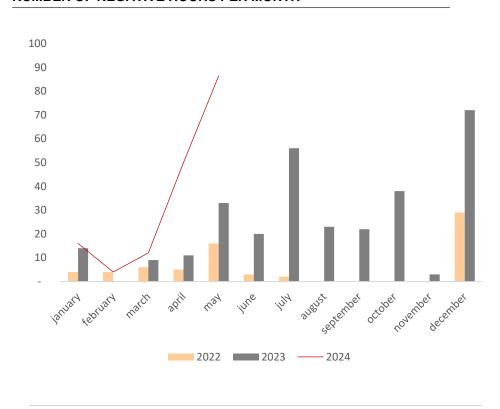
#### MONTHLY POWER PRICE IN EUR/MWH (MAY '24 IS FORECAST)



## RECORD NEGATIVE SPOT PRICES April and May 2024: Sunny Sundays

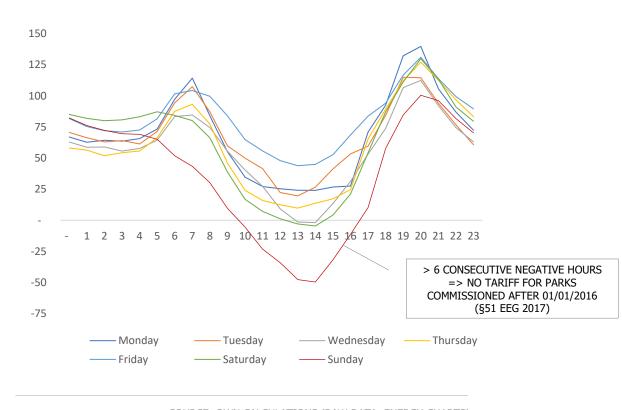


#### NUMBER OF NEGATIVE HOURS PER MONTH



SOURCE: OWN CALCULATIONS (RAW DATA: ENERGY-CHARTS)

#### **HOURLY POWER PRICE DURING MAY 2024**

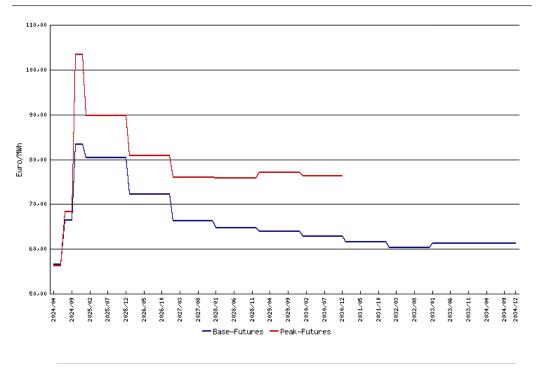


SOURCE: OWN CALCULATIONS (RAW DATA: ENERGY-CHARTS)

### BUT ... Forward Curve 2025 Recently Gained EUR 20/MWH

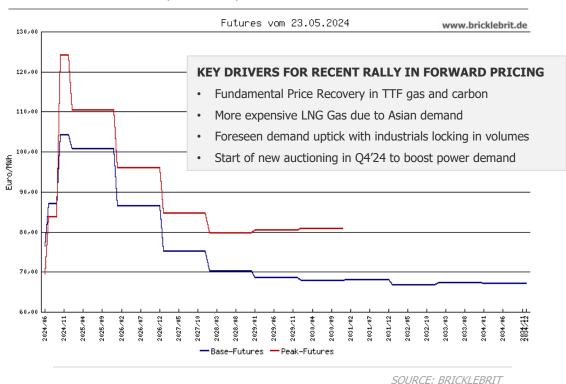


#### FORWARD PRICES 10Y (25/03/2024 – PUBLICATION DATE ANNUAL REPORT)



SOURCE: BRICKLEBRIT

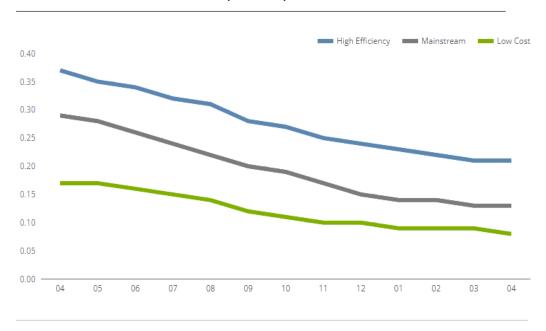
#### **FORWARD PRICES 10Y (23/05/2024)**



## SUPPLY CHAIN Panel Prices Down, Connection Lead Times Up



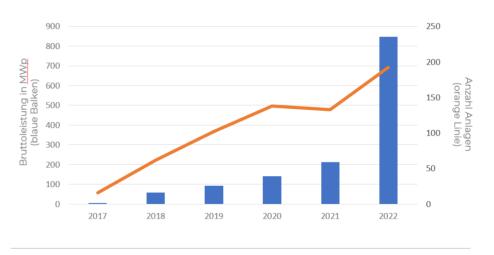
#### PV PANEL PRICES IN GERMANY(EUR/WP) APRIL 2023-APRIL 2024



#### SOURCE: PV EXCHANGE

#### 1.9 GWP PV INSTALLATIONS <2023 NOT HANDLED BY GRID OPERATORS

#### Photovoltaik Anlagen ≥ 700 kWp Rückstau ungeprüfter Anlagen



SOURCE: KLAUS LANGEMANN, PV MAGAZINE



# Q1'24 RESULTS



## LET'S GO BACK TO OUR Annual Guidance Publication



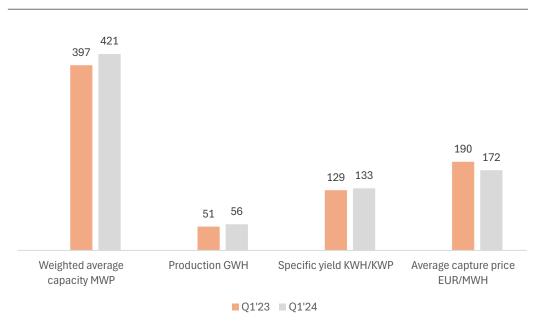
#### BREAKDOWN OF ANNUAL GUIDANCE 2024, WHICH ASSUMED PV MARKET PRICES OF EUR 52/MWH

"AT LEAST CASE 2024"	Q1′24F	Q2′24F	Q3′24F	Q4′24F	2024F
Weighted MWP	428	434	439	476	440
KWH/KWP	126	377	339	110	952
GWH	54	164	149	52	419
Capture Price EUR/MWH	172	164	165	164	166
Revenues EUR Mio	9,3	26,9	24,5	8,6	69,4
EBITDA EUR Mio	6,4	23,7	21,4	5,6	57,0
Lease paid EUR Mio	-0,7	-0,7	-0,7	-0,7	-2,9
Interest paid EUR Mio	-1,6	-1,1	-1,0	-1,0	-4,6
Tax paid EUR Mio	-0,8	-0,8	-0,8	-0,8	-3,3
Net Cash Flow EUR Mio	3,2	21,1	18,8	3,1	46,3
Shares Mio.	81	81	81	81	81
CFPS	0,04	0,26	0,23	0,04	0,57
Net debt EUR Mio.	142,6	153,7	151,3	143,1	143,1

### Q1'24 PRODUCTION Up by 10% to 56 GWH



#### **OPERATING INDICATORS Q1'24 VERSUS Q1'23**



#### **MANAGEMENT COMMENTS**

- **Operating capacity** at 421 MWP (Guidance: 428 MWP) reflecting ongoing delays in grid connection for Burgwindheim II and different sites in Belgium.
- Specific Yield fully in line with market yield (page 16) and therefore reflecting poor irradiation in Q1'24. Last year's corresponding quarter was below-average as well.
- Capture Price: Fell, in line with expectations, by almost 10% from EUR 190/MWH to EUR 172/MWH. Main reasons for the drop: (i) substantial decline in PV market price, (ii) Swap agreements for 2024 (EUR 89/MWH and EUR 106/MWH) did not meet the 2023 Swap (EUR 150/MWH) and (iii) exposure to spot revenues and balancing costs in Belgium for the volumes not consumed on-site.

Q1'24 RESULTS 24

# Q1'24 EBITDA Down to EUR 7,0 Mio.



#### **OPERATING INDICATORS Q1'24 VERSUS Q1'23**

In Mio EUR	Q1'23	Q1'24	COMMENT
Revenues	10,1	9,8	Power Sales = GWh x Capture Price
Other Operating income	1,7	0,4	Last year included exceptional items
_ Re-Dispatch 2.0	0,7	0,2	
_ Recovery from insurance	0,3	0,1	
_ Others	0,7	0,1	
OPEX	-2,9	-3,2	Employees EUR 0,5 Mio. and mainly IPP costs
EBITDA	8,9	7,0	
Net debt	153,0	138,1	
Equity Ratio	44,5% (31/12/2023)	44,5%	



# **OUTLOOK 2024**



### STRATEGY UPDATE New Insights From Management During 2023



PREVIOUSLY 2024-...

#### # 1. SIZE

Objective 1 GWP IPP Portfolio by 2030

Annual Growth 60-80 MWP per year

Acquisitions, Turnkey, Own Development

#### **#2. TOWARDS MAXIMAL VALUE**

Via new capacity growth (size matters)

The feed-in route with power price upside (as it comes)

#### **#3. CAPITAL ALLOCATION**

Benefiting from relatively high share prices in the past to finance growth IRR Growth > IRR existing portfolio at market capitalisation basis Shareholder remuneration (dividends) via FCF from existing IPP Parks

IPP at least 500 MWP, and realisation of pipeline (> 500 MWP) for IPP or Turnkey Sale

Selective Growth for IPP with specific hurdle rate

Own/Co-development, distressed acquisition

Selective Growth

Operational Excellence (refurbishment, re-powering)

New Options: Contract-for-differences with different duration

Trade optimization (in preparation for additional earnings model: day-ahead versus intraday + batteries)

Self-funding & maximal flexibility strategy

No capital increases planned: current valuation > IRR Growth

Shareholder remuneration (dividends & buybacks) via FCF from existing parks

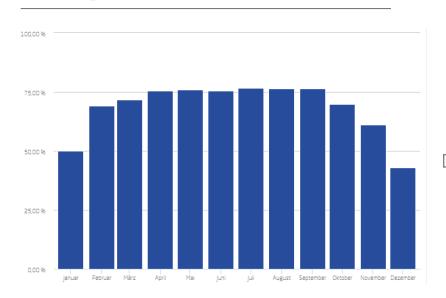
**OUTLOOK 2024** 

## PLANT REFURBISHMENTS 2024 Focus on High-FIT Parks

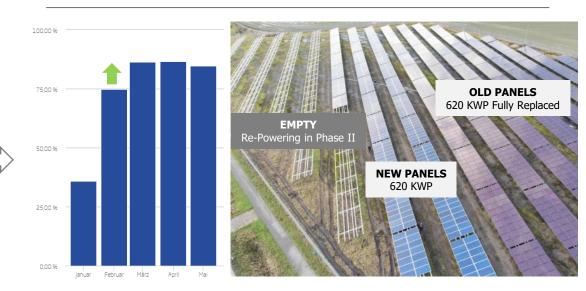


PV PARK	KWP	YEAR	FIT	PANELS	KWH/KWP	INITIATIVE	TIMING	PLANNED IMPROVEMENT	
Gross Stieten	1.434	2.008	460	First Solar	800	Exchange 1/3 of PV Park with new c-Si panels	Q2′24	+10%	
Kettershausen	2.382	2.007	380	Canadian Solar	1.025	Exchange panels with degradation	Q2′24	+2%	
Thierhaupten	4.996	2.007	380	Canadian Solar	1.000	Exchange panels with degradation	Q3′24	+2%	
Demmin	620	2.011	220	NexPower	825	Exchange all panels with c-Si	Q1′24	+15%	
Etzbach Industrie	736	2.009	442	First Solar	900	Exchange panels with degradation	Q3′24	+5%	
Michelin Landau	1.899	2.009	458	Moser Baer	900	Exchange panels with degradation	Q3′24	+5%	

#### PROJECT "DEMMIN" PR 2023



#### PROJECT "DEMMIN" PR 2024 (FULL EFFECT AS FROM 01/03/2024)



OUTLOOK 2024 28

### RE-POWERING 2024 Two PV Estate Parks "Neuhaus-Stetten" and "Demmin"



#### "NEUHAUS STETTEN" NEW DESIGN: 7,4 MWP



#### PLANNED ECONOMICS OF RE-POWERING IN NEUHAUS STETTEN

- Installation in Neuhaus Stetten (Baden Wurtemberg) of 3,3 MWP enjoys FIT of EUR 330/MWh (2009 tariff). The park performs badly due to low-efficiency panels and achieves only 925 KWH/KWP whereas a new installation should yield at least 1,125 KWH/KWP.
- The 9ha surface is owned by 7C Solarparken.
- Objective to dismantle the plant and exchange in two steps to a plant of 7,4 MWP of which 3,3 MWP can keep its old tariff until 2029, and the remainder 4,4 MWP will benefit from the current power price (EUR 52/MWh).
- At an all-in dismantling/re-build/transformer cost of < EUR 5 Mio, the annual EBITDA will increase by EUR 0,4 Mio. Planned Project IRR ~ 7% unlevered, almost double versus new-build.</li>
   Construction will take place in winter period to minimize outfall risks.

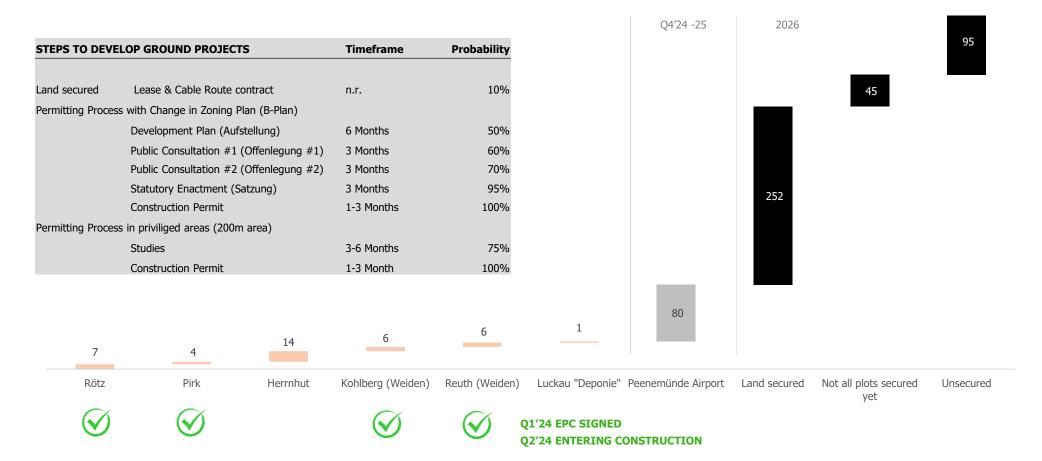
Note: already two projects have been re-powered during 2023 i.e. Pflugdorf and Oberostendorf adding 1,3 MWP to the IPP Portfolio.

OUTLOOK 2024 29

### PIPELINE GERMANY Almost 500 MWP Of Which ~ 38 MWP Will Be Built In 2024



#### **BREAKDOWN OF PIPELINE (MWP)**

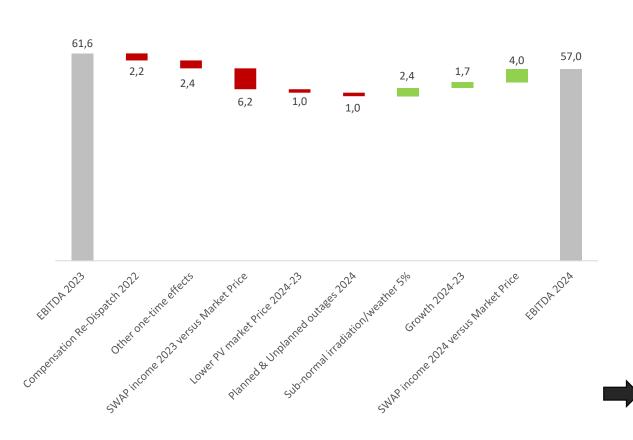


**OUTLOOK 2024** 

### GUIDANCE EBITDA "At Least EUR 57 Mio" / Waterfall 2023 -> 2024



#### **EBITDA BREAKDOWN (EUR MIO)**



#### **KEY DRIVERS 2023 -> 2024 (Annual Report Presentation)**

- Lower PV market price: assumption EUR 52/MWH versus EUR 73/MWH (2023)
- Capture price drops due to increasing number of new-build installations in the portfolio mix, but mainly due to the end of a lucrative swap in Germany at EUR 149,5/MWH. The new swaps protect the company against a further drop of > EUR 4 Mio based on current PV prices.
- Longer-than-expected lead times for grid connection stations continue to delay 31 MWP built in 2023. The 20 MWP turnkey project nearby Bitterfeld will not commence operations before Q3′24, and could result in a sale-back to the EPC company for a pre-defined return.
- Growth projects (40 MWP 2024) will start up at the end of Q4'24, but fixed costs (e.g. greenkeeping, lease, insurance) already materialize up to 6 months in advance.
- Normalised weather conditions assumed for 2024, although the first three weeks of March
   '24 show irradiation 30% less than normal.
- Planned outages due to roof works on different installations
- No income from Re-Dispatch 2.0 assumed in 2024

**UPDATE**: April and May 2024 suffered from lower-than-expected irradiation and PV market prices far below EUR 52/MWH. Improved weather and pricing conditions during the months of June & July are implicitly assumed in order to maintain the "at least EUR 57 Mio. EBITDA" guidance, if we leave all other assumptions unchanged

OUTLOOK 2024 31





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