Q1 | 2022

ORMAT TECHNOLOGIES, INC. EARNINGS CALL

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ASSI GINZBURG, CFO

MAY 3, 2022

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SAFE HARBOR STATEMENT AND NON-GAAP METRICS

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FORWARD-LOOKING STATEMENTS

This presentation, and information provided during any discussion accompanying this presentation, may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements involve estimates, expectations, projections, goals, objectives, assumptions and risks, and activities, events and developments that may or will occur in the future. When used in or during the course of this presentation, the words "may", "will", "could", "should", "expects", "plans", "anticipates", "believes", "estimates", "predicts", "projects", "thinks", "forecasts", "guidance", "continue", "goal", "outlook", "potential," "prospect" or "target", or the negative of these terms or other comparable terminology are intended to identify forward-looking statements, although not all forward-looking statements contain such words or expressions. Such forward-looking statements include, but are not limited to:

statements about Ormat Technologies, Inc.'s and its affiliates' ("Ormat") business strategy;

statements about Ormat's competitive strengths;

statements about Ormat's development and operation of electricity generation, storage and energy management assets, including distributed energy resources;

statements about Ormat's other plans, expectations, objectives and targets;

statements about Ormat's views on market and industry developments and economic conditions, and the growth of the markets in which Ormat conducts its business; and

statements about the growth and diversification of Ormat's customer base and Ormat's future revenues, expenses, earnings, capital expenditures, regional market penetration, electricity generation, and other operational performance metrics, including statements about "target" or "targeted" amounts for 2022 and 2023 growth (MW) or 2022 and 2023 operational performance metrics such as growth (MW) and adjusted EBITDA, among others.

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These risks, uncertainties and other factors include, but are not limited to, the risks, uncertainties and other factors described in Ormat Technologies, Inc.'s Form 10-K filed with the SEC on February 25, 2022, and from time to time, in Ormat's quarterly reports on Form 10-Q that are filed with the SEC.

NON-GAAP METRICS

RECONCILIATION TO US GAAP FINANCIAL INFORMATION

This presentation includes certain "non-GAAP financial measures" within the meaning of Regulation G under the Securities Exchange Act of 1934, as amended, including EBITDA and Adjusted EBITDA. The presentation of these non-GAAP financial measures is not intended as a substitute for financial information prepared and presented in accordance with GAAP and such non-GAAP financial measures should not be considered as a measure of liquidity or as an alternative to cash flow from operating activities, net income or any other measures of performance prepared and presented in accordance with GAAP. Such non-GAAP financial measures may be different from non-GAAP financial measures used by other companies.

The appendix slides in this presentation reconcile the non-GAAP financial measures included in the presentation to the most directly comparable financial measures prepared and presented in accordance with U.S. GAAP .

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2022 HIGHLIGHTS



DELIVERING SOLID FINANCIAL PERFORMANCE



EXPANDING OUR PORTFOLIO AND IMPROVING OPERATIONAL PERFORMANCE



ADVANCING PROFITABLE GROWTH IN ATTRACTIVE MARKETS

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01 FINANCIAL PERFORMANCE

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SOLID FINANCIAL PERFORMANCE

Q1 22 HIGHLIGHTS

Revenues
$183.7M
+10.4%

Gross margin
38.1%
-620 bps

Adjusted EBITDA[1]
$107.9M
+8.7%

EPS/Adjusted EPS[1,2]
$0.33/0.35
+22.2%/-17.0%

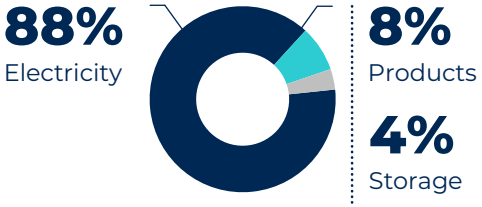
REVENUES BY SEGMENT

Total
$183.7
+10.4%

Electricity
$162.5M
+12.1%

Products
$14.6M
+69.2%

Storage
$6.6M
-48.5%



(1) For key financial results and non –GAAP financial measures reconciliation please see the appendix slides.
(2) EPS refers to earnings per diluted share
(3) Net income attributable to the Company's stockholders for the first quarter 2022 was $18.4M, compared to $15.3M first quarter 2021. Adjusted net income attributable to the Company's stockholders for the first quarter 2022 was $19.9M compared to $24.1M in the first quarter 2021.

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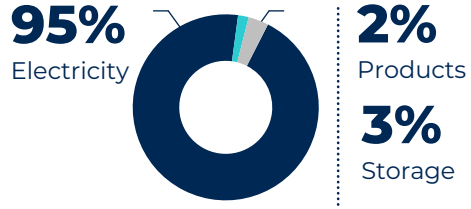
Q1 2022 | SEGMENT CONTRIBUTION

GROSS MARGIN

Total	Electricity	Products	Storage
38.1%	**41.8%**	**6.9%**	**13.5%**
-620 bps	**-310 bps**	**+30 bps**	**NA**

ADJUSTED EBITDA[1]

Total	Electricity	Products	Storage
$107.9	**$102.1M**	**$2.0M**	**$3.8M**
+8.7%	**+7.3%**	**+72.1%**	**+28.9%**

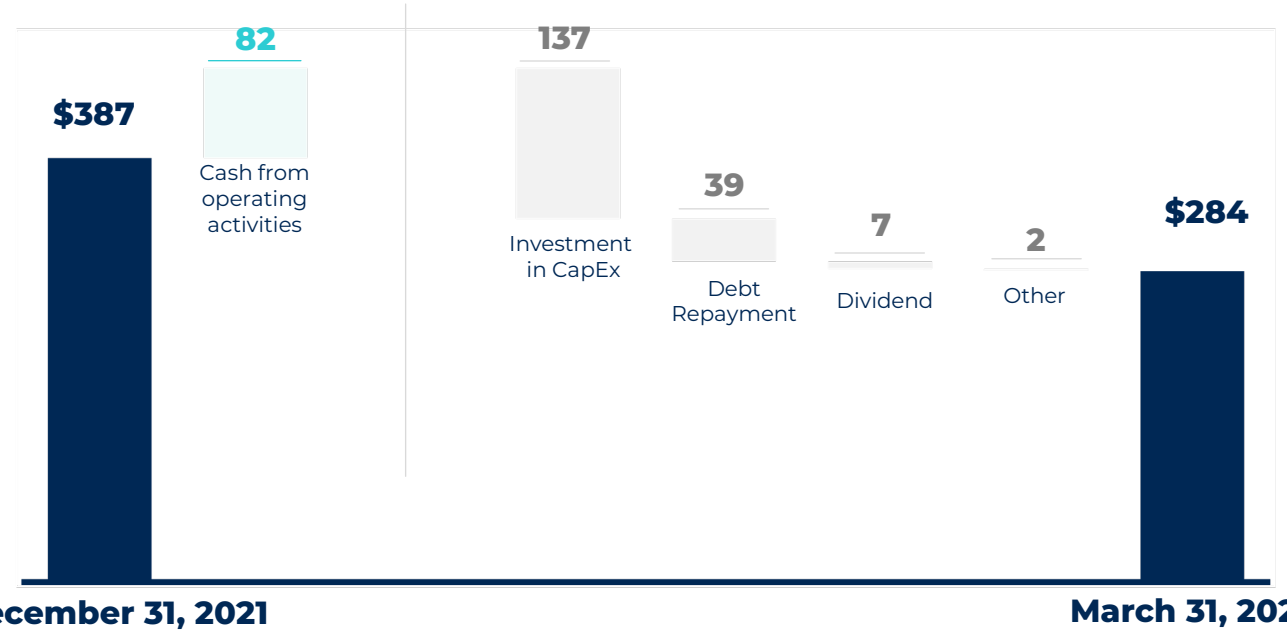


(1) For key financial results and non –GAAP financial measures reconciliation please see the appendix slides

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Q1 2022 | CASH AND NET DEBT

Cash and Cash Equivalents, Marketable Securities and restricted cash and Cash Equivalents ($M)



Net Debt[1] ($M)



$75M

SUCCESSFUL DEBT RAISING IN APRIL 2022

Bank term-loan bearing effective fixed interest rate of 4.1%

MORE THAN 98%

OF TOTAL DEBT IS FIXED RATE

(1) Net debt takes into account $42.9 M marketable securities at fair value

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MAINTAINING A STRONG CAPITAL POSITION
TO SUPPORT ACCELERATED GROWTH

$380M

Q2-Q4 2022 expected capital needs[1] to support future growth target

$665M

Cash, cash equivalents, restricted cash and available lines of credit

Access to various sources of capital

44%
Net debt to capitalization [2]

3.9x
Net debt to Adj. EBITDA[2]



(1) For details on CapEx needs please see appendix slides

(2) For key financial results and non–GAAP financial measures reconciliation please see the appendix slides

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02 | OPERATIONAL UPDATE

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ORMAT MOVES TOWARDS ACHIEVING ITS GROWTH GOALS

01

ELECTRICITY UPDATE

02

PRODUCT BACKLOG

03

ENERGY STORAGE

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01 ELECTRICITY OPERATION

Global portfolio increased by 13MW in the quarter to 1,025 MW

Tungsten Mountain 2
Commenced commercial operation in April 2022
Added 13 MW to the Tungsten complex

Dixie Valley and Beowawe
Integration of Q3/21 acquired assets
Contributed approx. $12 million in revenues

8.6% increase in generation, due to:
Puna recovery, McGinness Hills expansion & integration of new acquired assets, offset by:

- Lower generation in our Heber 1 project and planned outage at Tungsten complex to complete the new power plant addition

10.4% increase in Revenues
Revenue per MWh was approximately $89 in Q1 2022

Robust and balanced portfolio



1,025 MW

01 U.S. **740 MW**
02 Guatemala **40 MW**
03 Honduras **38 MW**
04 Guadeloupe **15 MW**
05 Kenya **150 MW**
06 Indonesia **42 MW**(1)

(1) In the Sarulla complex, we include our 12.75% share only

01 PUNA

Q1 2022

25 MW
Stable capacity
High energy rates due to high oil prices

Year end of 2022

Working to maximize long term capacity

New 46MW PPA

PUC issued a decision with conditional approval

Evaluating the positive decision of the PUC



Puna complex, Hawaii

01 OPERATIONAL CHALLENGES

Bouillante, Guadeloupe

- Back to full operation
- Advancing with the 10MW expansion

Olkaria, Kenya

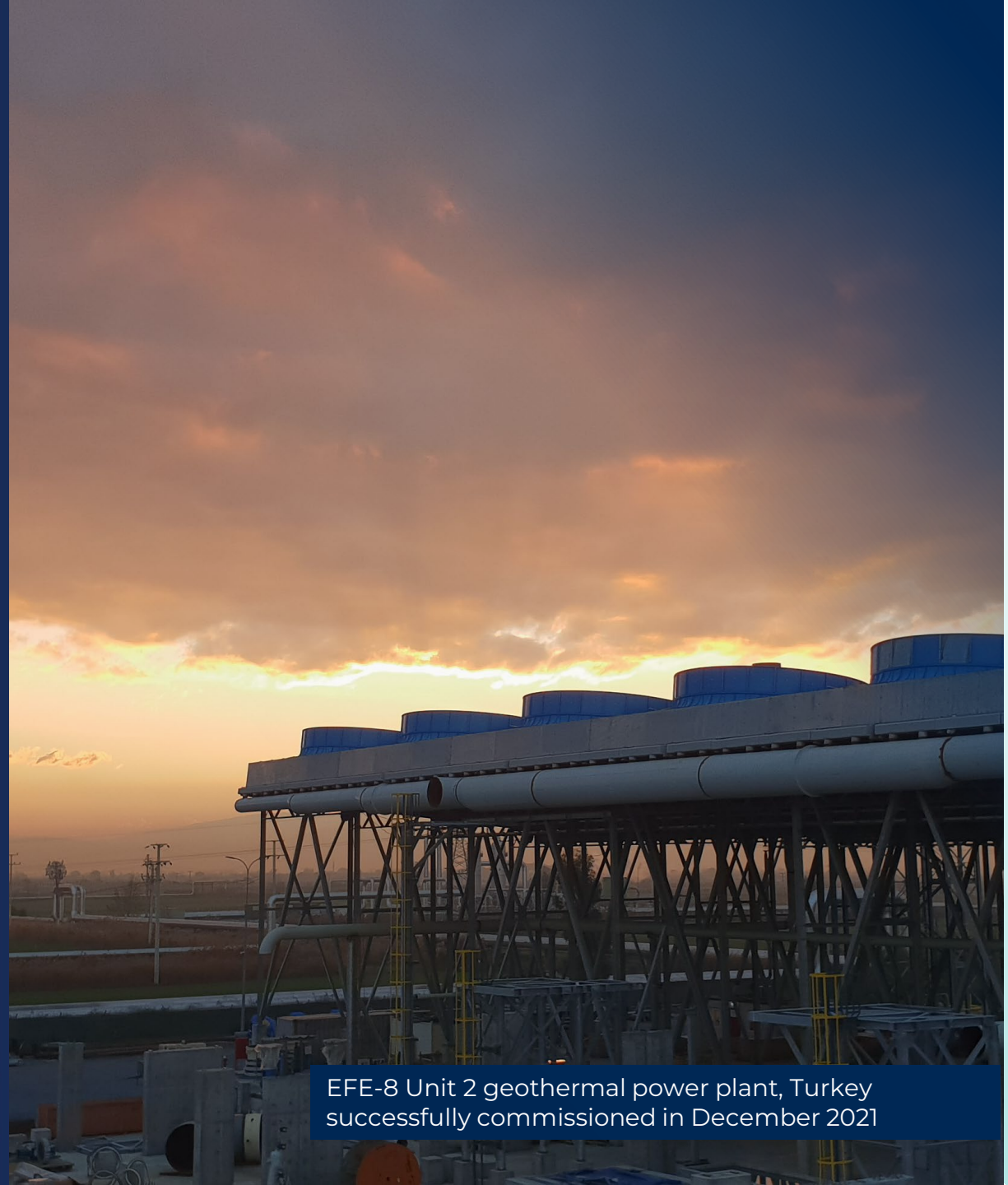
- Power plant is generating 123 MW due to lower performance of the resource
- OEC enhancement completion is expected in May 2022
  - Expected 10 to 12 MW contribution
- Drilling campaign is expected to start in Q3 2022.
- Targeting generation of 137 MW by year-end, with an increase to full capacity by the end of 2023 upon completion of the drilling campaign

Heber 1, U.S. - shut down

- Fire occurred on February 25th in the 40MW Heber 1 power plants causing damage mainly to the steam turbine
- Gradually brought back to operation approximately 20 MW of the binary units
- Total revenue impact of $15 million in 2022
- Engaging with insurance to start collecting potential BI and PD proceeds



Olkaria III complex, Kenya



EFE-8 Unit 2 geothermal power plant, Turkey successfully commissioned in December 2021

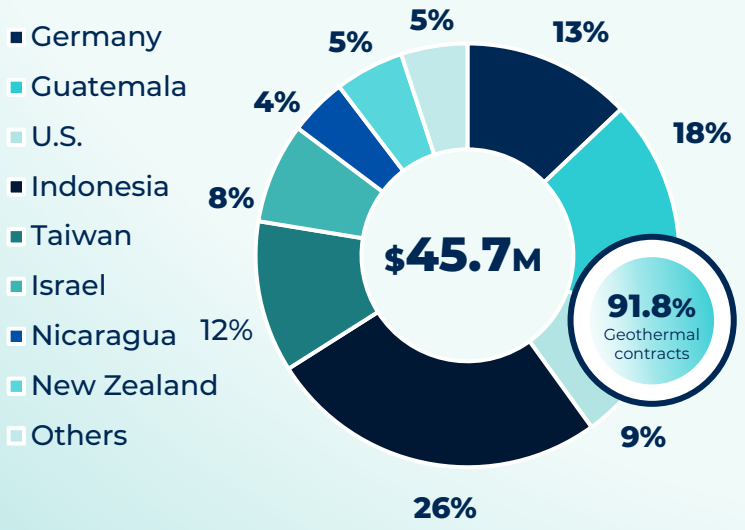
02 PRODUCT BACKLOG

3rd parties' contracts

Backlog at $45.7M[1] - 23% increase vs last year

No major contract signed this quarter

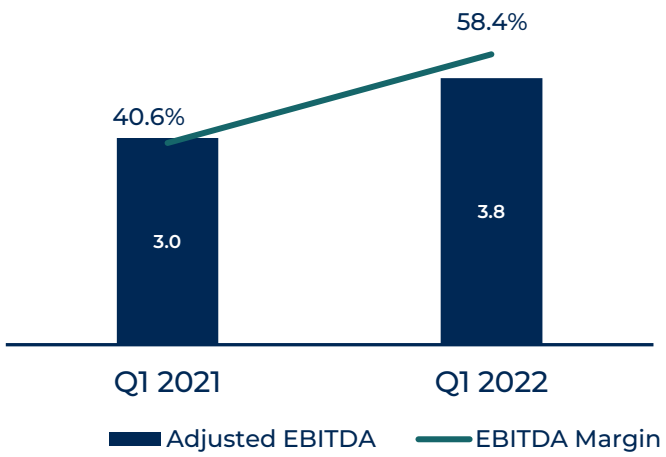
Awarded over $20 million in projects – will be added to backlog once signed



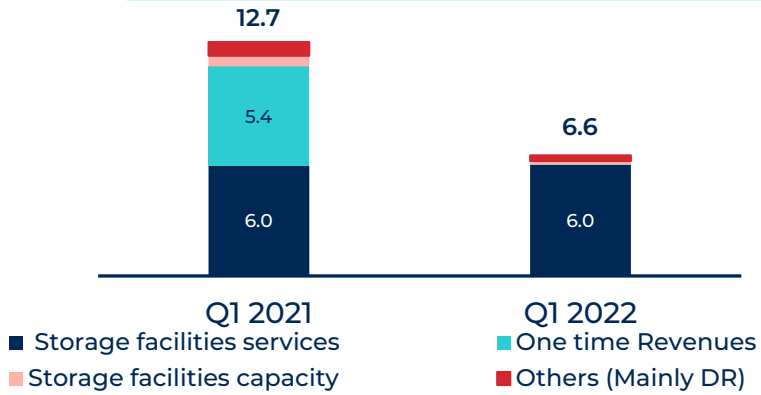
(1) Backlog as of May 1, 2022. The backlog Includes revenues for the period between April 1, 2022, and May 1, 2022.

03 ENERGY STORAGE

Improved Adjusted EBITDA profitability



Storage Segment Revenues Breakdown





83MW/ 176MWh

01 CA
30MW/120MWh

02 TX
10MW/10MWh

03 NJ
41MW/41MWh

04 VT
2MW/5MWh

03 ADVANCING PROFITABLE GROWTH IN ATTRACTIVE MARKETS

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ROBUST GROWTH PLAN

Increase solar and geothermal capacity significantly

Accelerate storage capacity to establish leading position in the U.S. storage sector

YE 2023 portfolio target:

1.5 GW - 1.6 GW

Total expected MW growth vs 2021:

~ 38% - 45%

This growth plan is subject to obtaining all permits and regulatory approvals required as well as completing the development and construction of these power plants as planned.

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2023 GROWTH TARGET
BY SEGMENTS (VS 2021)





	GEOTHERMAL & SOLAR ENERGY	ENERGY STORAGE
YE 2023 TARGET	1,202 – 1,213 MW	313 – 373 MW / 722 – 842 MWh
MW ADDITION[1],[2]	190 - 201 MW	230 - 290 MW
MW GROWTH	19% - 20%	277%-349%

(1) Increase in MW growth is compared to a 1,012MW Geothermal & Solar portfolio and an 83 MW storage portfolio in YE 2021
(2) Includes 13MW from Tungsten Mountain 2, which came online in April 2022

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GEOTHERMAL
PROJECTS UNDER DEVELOPMENT

GEOTHERMAL
9 PROJECTS[2]
111-122 MW
BY 2023

Project	Projected Capacity (MW)	Expected COD	PPA
U.S - Heber Complex	11	Q2 2023	✓
U.S - CD4	30	Q2 2022	✓
U.S - North Valley	25	End 2022/Early 2023	Subject to PUC approval
U.S. – Puna expansion	8	TBD	✓ suspended
U.S – Dixie Meadows	12	TBD	✓
U.S. – Dixie Valley	4	Q1 2023	✓
Guatemala - Zunil	5	Q2 2022	✓
Indonesia - Ijen	15[1]	H1 2024	✓
Guadeloupe- Bouillante	10	End 2023	Under negotiation
U.S. - North Valley 2	5-10	H1 2023	Under negotiation
U.S – Beowawe Repowering	9-15	End 2023	✓

(1) Ormat's share
(2) Excluding Puna and Ijen which are expected to come online beyond 2023

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SOLAR ENERGY
PROJECTS UNDER DEVELOPMENT

SOLAR
6 PROJECTS
66 MW AC
BY 2023

Project	Projected Capacity (MW)	Expected COD	PPA
U.S - Wister Solar	20 AC	Q2 2022	✓
U.S. - Tungsten Solar 2	9 AC	Q2 2022	✓
U.S. - Brady Solar	6 AC	Q1 2023	✓
U.S. - Steamboat Solar	10 AC	(half in Q2 2022 and half in Q2 2023)	✓
U.S. – North Valley Solar	7 AC	Q1 2023	✓
U.S. – McGinness Hills Solar	14 AC	H2 2023	✓

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ENERGY STORAGE
PROJECTS UNDER DEVELOPMENT

ENERGY STORAGE
8 PROJECTS
189 MW/464 MWh
BY 2023

Project	Projected Capacity (MW)	Projected MWh	Expected COD	PPA
CA - Tierra Buena	5	20	Q2 2022	Capacity PPA and Merchant
TX - Upton	25	25	Q2 2022	Merchant
NJ - Andover	20	20	H2 2022	Merchant
NJ - Howell	7	7	H2 2022	Merchant
OH – Bowling Green	12	12	H2 2022	Capacity PPA and Merchant
CA – Pomona 2	20	40	H2 2022	Capacity PPA and Merchant
NJ – East Flemington	20	20	H1 2023	Merchant
CA - Bottleneck	80	320	End 2023	Negotiating tolling

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ENERGY STORAGE PIPELINE

2.4 GW
potential capacity of U.S. storage pipeline

30
named prospects

230MW - 290MW/ 546-666MWh
expected addition by YE 2023



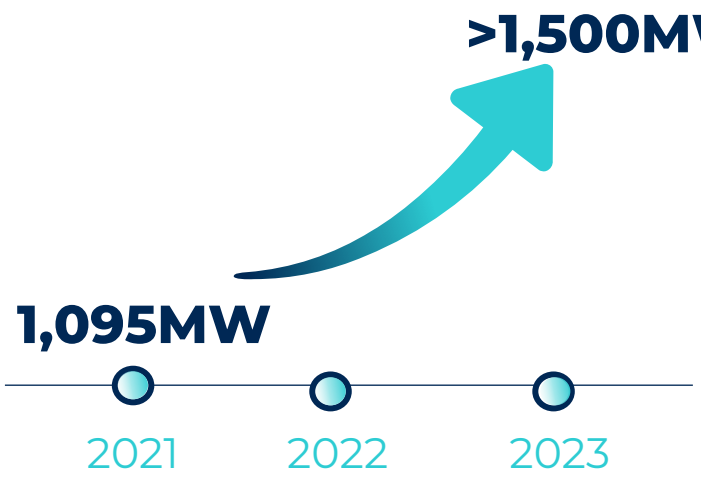
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2022 GUIDANCE

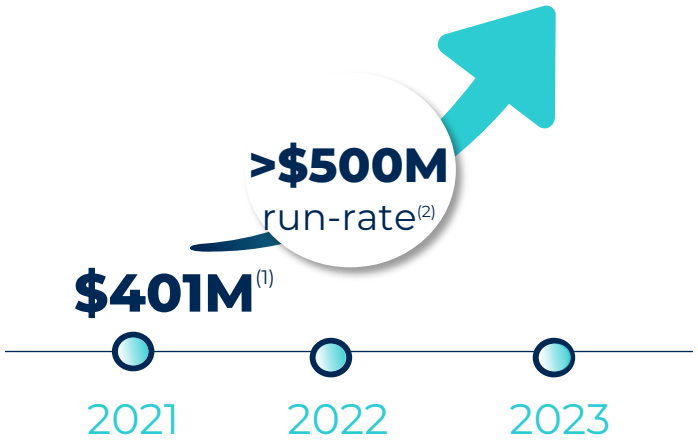
Total revenues	Electricity revenues	Products revenues	Storage revenues	Adjusted EBITDA[3]
$710M-$735M	**$630M-$640M**	**$50M-$60M**	**$30M-$35M**	**$430M-$450M**

TRANSITIONING TO ACCELERATED GROWTH
IN STORAGE AND ELECTRICITY SEGMENTS

MW EXPECTATIONS



ADJUSTED EBITDA EXPECTATIONS



(1) For non –GAAP financial measures reconciliation please see the appendix slides
(2) Annual run-rate towards the end of 2022
(3) Adjusted EBITDA guidance for 2022 includes $9.0 million insurance proceeds and $32 million adjusted EBITDA related to minority interest

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SUMMARY:
STRENGTHENING THE FOUNDATION, PREPARING FOR FASTER GROWTH

Executing on our growth plans
COD for 13MW Tungsten Mountain 2 and on track with projects planned for Q2 2022

Delivered first quarter results
Driven by growth in the Electricity segment

A strong tailwinds to support renewable and storage energy
Increasing demand creates better return on our investment

Maintaining a strong capital position
Strong cash flow and access to various sources of capital

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FULL COMMITMENT TO SUSTAINABLE GROWTH

THANK YOU!

SMADAR LAVI I VP HEAD OF INVESTOR RELATIONS AND ESG PLANNING & REPORTING
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PAYMENT OF PRINCIPAL DUE BY PERIOD ($M)
AVERAGE INTEREST RATE: 4.38%

	Q2-2022	Q3-2022	Q4-2022	Year 2022
Long-term non-recourse debt & limited recourse debt	15.2	13.6	15.8	44.6
Long-term loans (full recourse)	45.1	236.2	13.6	294.9
Finance Liability	0.0	7.0	0.0	7.0
Total	**60.3**	**256.9**	**29.5**	**346.6**

	Remaining Total	2022	2023	2024	2025	2026	Thereafter
Long-term non-recourse debt & limited recourse debt (32%)	597.4	44.7	77.0	60.8	61.2	57.4	296.3
Long-term Loans (full-recourse) (55%)	1,033.2	294.9	95.1	95.1	95.1	95.2	357.7
Finance Liability (13%)	249.1	7.1	16.3	96.4	10.1	15.1	104.1
Total [1]	**1,879.7**	**346.7**	**188.4**	**252.3**	**166.4**	**167.7**	**758.1**

(1) Before classification of deferred financing costs in the amount of $14.1M
(2) We assume lines of credit are renewed

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CAPEX FOR 2022

($M)	ACTUAL INVESTED IN Q1 2022	TOTAL CAPEX FOR Q2-Q4 2022
Electricity Segment	**102.1**	**320**
Construction & Enhancements – fully released	61.1	165
Development enhancement, drillings and Exploration	15.2	86
Puna restoration (including drilling)	10.0	23
Olkaria recovery, partially released for construction (including drilling)	5.3	16
Maintenance CapEx	10.5	30
Storage Segment	**34.2**	**55**
Product Segment	**1.0**	**5**
Total	**137.3**	**380**

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P&L HIGHLIGHTS

	Q1 2022	Q1 2021	Change (%)
GAAP MEASURES			
Revenues ($M)			
Electricity	162.5	145.0	12.1 %
Product	14.6	8.6	69.2 %
Energy Storage	6.6	12.7	(48.5) %
Total Revenues	**183.7**	**166.4**	**10.4** %
Gross margin (%)			
Electricity	41.8 %	44.9 %	(310) bps
Product	6.9 %	6.6 %	+30 bps
Energy Storage	13.5 %	62.4 %	
Gross margin (%)	**38.1 %**	**44.3 %**	**(620) bps**
Operating income ($M)	45.1	49.9	(9.6) %
Net income attributable to the Company's stockholders	**18.4**	**15.3**	**20.8 %**
Diluted EPS ($)	**0.33**	**0.27**	**22.2 %**
NON-GAAP MEASURES [(1)]			
Adjusted Net income attributable to the Company's stockholders	**19.9**	**24.1**	**(17.5) %**
Adjusted Diluted EPS ($)	**0.35**	**0.42**	**(15.3) %**
Adjusted EBITDA[1] ($M)	**107.9**	**99.2**	**8.7 %**

(1) (1) Reconciliation in the next slide

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RECONCILIATION OF EBITDA AND ADJUSTED EBITDA
(DOLLARS IN THOUSANDS)

	Three Months Ended March 31,	
	2022	**2021**
Net income	22,793	17,829
Adjusted for:		
Interest expense, net (including amortization of deferred financing costs)	20,739	18,753
Income tax provision (benefit)	10,163	3,007
Adjustment to investment in an unconsolidated company: our proportionate share in interest expense, tax and depreciation and amortization in Sarulla	2,124	2,465
Depreciation and amortization	46,769	40,829
EBITDA	**102,588**	**82,883**
Mark-to-market (gains) or losses from accounting for derivative	277	2,086
Stock-based compensation	2,814	2,097
Reversal of a contingent liability	—	(418)
Allowance for bad debts related to February power crisis in Texas	115	2,980
Hedge losses resulting from February power crisis in Texas	—	9,133
Write-off of Energy Storage projects and assets	1825	—
Merger and acquisition transaction costs	249	484
Adjusted EBITDA	**107,868**	**$99,245**

We calculate EBITDA as net income before interest, taxes, depreciation and amortization. We calculate Adjusted EBITDA as net income before interest, taxes, depreciation and amortization, adjusted for (i) mark-to-market gains or losses from accounting for derivatives, (ii) stock-based compensation, (iii) merger and acquisition transaction costs, (iv) gain or loss from extinguishment of liabilities, and (v) other unusual or non-recurring items. We adjust for these factors as they may be non-cash or unusual in nature and/or are not factors used by management for evaluating operating performance. We believe that presentation of this measure will enhance an investor's ability to evaluate our financial and operating performance. EBITDA and Adjusted EBITDA are not measurements of financial performance or liquidity under accounting principles generally accepted in the United States, or GAAP, and should not be considered as an alternative to cash flow from operating activities or as a measure of liquidity or an alternative to net earnings as indicators of our operating performance or any other measures of performance derived in accordance with U.S. GAAP. Our board of directors and senior management use EBITDA and Adjusted EBITDA to evaluate our financial performance. However, other companies in our industry may calculate EBITDA and Adjusted EBITDA differently than we do. This information should not be considered in isolation from, or as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP or other non-GAAP financial measures.

The table above reconciles net income to EBITDA and Adjusted EBITDA for the three-month ended March 31, 2022, and 2021.

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RECONCILIATION OF ADJUSTED NET INCOME ATTRIBUTABLE TO THE COMPANY'S STOCKHOLDERS AND ADJUSTED EPS

	Three Months Ended March 31,	
	2022	2021
(in millions, except for EPS)		
GAAP Net income attributable to the Company's stockholders	**$ 18.4**	**$ 15.3**
One-time net expense related to February power crisis in Texas, net of taxes	—	8.8
Write-off of Energy Storage projects and assets	1.4	—
Adjusted Net income attributable to the Company's stockholders	**$ 19.9**	**$ 24.1**
GAAP diluted EPS	**$** 0.33	**$ 0.27**
One-time net expense related to February power crisis in Texas, net of taxes	—	0.16
Write-off of Energy Storage projects and assets	0.03	—
Diluted Adjusted EPS	**$ 0.35**	**$ 0.42**

We calculate Adjusted Net Income and Adjusted Diluted EPS as Net Income Attributable to the Company's Stockholders and Diluted EPS, respectively, adjusted for costs that are unusual or non-recurring in nature. We adjust for these factors as they may be non-cash or unusual in nature and/or are not factors used by management for evaluating operating performance. We believe that presentation of these measures will enhance an investor's ability to evaluate our financial and operating performance. The use of Adjusted Net income attributable to the Company's stockholders and Adjusted EPS is intended to enhance the usefulness of our financial information by providing measures to assess the overall performance of our ongoing business.

The table above reconciles Net income attributable to the Company's stockholders and Adjusted EPS for the Three-Month ended March 31, 2022, and 2021.

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RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

	March 31, 2022
Cash and cash equivalents, marketable securities and Restricted cash (in millions $)	
Cash and cash equivalents	130
Marketable Securities at fair value	43
Restricted cash and cash equivalents	111
Total cash and cash equivalents, marketable securities and Restricted cash (in millions $)	**284**
current portion:	
Limited and non-recourse	77
Full recourse	313
Finance liabilities	13
Total current portion of long-term debt:	**403**
Long-term debt, net of current portion:	
Limited and non-recourse:	508
Full recourse	716
Finance liabilities	236
Total long-term debt, net of current portion:	**1,460**
Total Debt	**1,863**
Limited and non-recourse	585
Full recourse	1,029
Finance liability	249
Total Debt	**1,863**
Net Debt (in millions)	1,579
Total Equity	2,015
Net Debt to Capitalization (Total Equity) (%)	**44%**
Net Debt (in millions)	1,579
Adjusted EBITDA (in millions)	410
Net Debt to Adjusted EBITDA (x)	**3.9x**

(1) Reflects LTM Adjusted EBITDA.

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