

Forward-looking statements and non-GAAP financial measures

This press release contains certain forward-looking statements, which are subject to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements generally relate to future events or our future financial or operating performance. In some cases, you can identify forward-looking statements because they contain words such as "anticipate," "believe," "could," "estimate." "expect." "intend." "mav." "should." "will" and "would" or the negative of these words or similar terms or expressions that concern Bloom's expectations, strategy, priorities, plans or intentions. These forward-looking statements include, but are not limited to: Bloom's expectations regarding expansion into new markets, geographies and customers; investments in growth, Bloom's product roadmap and cost reduction; expansion of Bloom's domestic and international commercial capability; Bloom's control environment and support functions; product and services revenue and Bloom's long-term framework; declining segments; margin expansion; product costs; cash flow from operating activities; and Bloom's financial outlook for 2023. Readers are cautioned that these forward-looking statements are only predictions and may differ materially from actual future events or results due to a variety of factors including, but not limited to: Bloom's limited operating history: the emerging nature of the distributed generation market and rapidly evolving market trends; the significant losses Bloom has incurred in the past; the significant upfront costs of Bloom's Energy Servers and Bloom's ability to secure financing for its products; Bloom's ability to drive cost reductions and to successfully mitigate against potential price increases; Bloom's ability to service its existing debt obligations; Bloom's ability to be successful in new markets; the ability of the Bloom Energy Server to operate on the fuel source a customer will want; the success of the strategic partnership with SK ecoplant in the United States and international markets; timing and development of an ecosystem for the hydrogen market, including in the South Korean market; continued incentives in the South Korean market; the timing and pace of adoption of hydrogen for stationary power; the risk of manufacturing defects; the accuracy of Bloom's estimates regarding the useful life of its Energy Servers; delays in the development and introduction of new products or updates to existing products; Bloom's ability to secure partners in order to commercialize its electrolyzer and carbon capture products; the impact of the COVID-19 pandemic on the global economy and its potential impact on Bloom's business; supply constraints; the availability of rebates, tax credits and other tax benefits; changes in the regulatory landscape; Bloom's reliance on tax equity financing arrangements; Bloom's reliance upon a limited number of customers; Bloom's lengthy sales and installation cycle, construction, utility interconnection and other delays and cost overruns related to the installation of its Energy Servers; business and economic conditions and growth trends in commercial and industrial energy markets; global macroeconomic conditions, including rising interest rates, recession fears and inflationary pressures, or geopolitical events or conflicts; overall electricity generation market; Bloom's ability to protect its intellectual property; and other risks and uncertainties detailed in Bloom's SEC filings from time to time. . More information on potential factors that may impact Bloom's business are set forth in Bloom's periodic reports filed with the SEC, including our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2022, June 30, 2022 and September 30, 2022 as filed with the SEC on May 6, 2022, August 9, 2022 and November 3, 2022, respectively, as well as subsequent reports filed with or furnished to the SEC from time to time. These reports are available on Bloom's website at www.bloomenergv.com and the SEC's website at www.sec.gov. Bloom assumes no obligation to, and does not currently intend to, update any such forward-looking statements.

This presentation includes certain non-GAAP financial measures as defined by SEC rules. These non-GAAP financial measures are in addition to, and not a substitute for or superior to, measures of financial performance prepared in accordance with U.S. GAAP. There are a number of limitations related to the use of these non-GAAP financial measures versus their nearest GAAP equivalents. For example, other companies may calculate non-GAAP financial measures differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of our non-GAAP financial measures as tools for comparison. We urge you to review the reconciliations of our non-GAAP financial measures to the most directly comparable U.S. GAAP financial measures set forth in the appendix to this presentation and in our earnings release, and not to rely on any single financial measure to evaluate our business. With respect to our expectations regarding our 2023 Outlook, we are not able to provide a quantitative reconciliation of non-GAAP gross margin and non-GAAP operating margin measures to the corresponding GAAP measures without unreasonable efforts.

Financial performance

\$ in millions	Q422	YoY	2022	YoY
Product & Service Revenue	\$400	41.4%	\$1,032	27.7%
Total Revenue	\$463	35.1%	\$1,199	23.3%
Non-GAAP Gross Margin ¹	30.4%	9.2 pts	23.0%	1.3 pts
Non-GAAP Operating Income ¹	\$59	\$54	(\$33)	\$5
Adjusted EBITDA ¹	\$75	\$56	\$30	\$16
Non-GAAP EPS ¹	\$0.27	\$0.32	(\$0.41)	\$0.15

- Product & Service revenue up 41% in Q4 and 28% for the year
- Improved non-GAAP gross margins, up 9.2 pts YoY for the quarter and 1.3 pts for the year

Note: Dollars in millions, except per share figures and percentages

^{1.} Please reference appendix for GAAP to Non-GAAP reconciliations

Backlog

\$ in billions	2022	2021	YoY
System Contract Value ¹	\$2.8	\$2.4	16%
Service Backlog ²	\$7.2	\$6.2	17%
Total Backlog Value	\$10.0	\$8.5	17%

- Strongest backlog and commercial pipeline in Bloom history
- Expanding into new markets, geographies and customers

^{1.} Value of system backlog includes both expected Bloom Product and Install Revenue and reflects anticipated ITC and other tax incentives as applicable

^{2.} Assuming annual renewals per contract terms, which generally varies from 6, 10, 15 or 20 years

Revenue and margin analysis – Q422

		Q422			Q421	
\$ in millions	Revenue	Non-GAAP gross profit (loss) ¹	Non-GAAP gross margin ¹	Revenue	Non-GAAP gross profit (loss) ¹	Non-GAAP gross margin ¹
Product	\$360.2	\$140.6	39.0%	\$250.2	\$70.9	28.3%
Service	39.9	(2.6)	(6.6%)	32.8	(3.3)	(10.0%)
Install	43.2	(2.3)	(5.3%)	42.3	(0.5)	(1.1%)
Electricity	19.2	5.0	26.1%	17.1	5.6	32.8%
Total	\$462.6	\$140.8	30.4%	\$342.5	\$72.8	21.2%

Revenue breakdown



Product per unit economics³

\$ per kilowatt	Q422	Q421
Product ASP ²	\$4,217	\$3,404
Product Cost	2,571	2,439
Product Profit	\$1,646	\$965
Product Margin	39.0%	28.3%

- 1. Please reference appendix for GAAP to Non-GAAP reconciliations
- 2. ASP refers to Average Selling Price
- 3. Calculated based on upfront acceptances of 854 in Q4'22, and 735 in Q4'21

Revenue and margin analysis – total year 2022

		2022			2021	
\$ in millions	Revenue	Non-GAAP gross profit (loss) ¹	Non-GAAP gross margin ¹	Revenue	Non-GAAP gross profit (loss) ¹	Non-GAAP gross margin ¹
Product	\$880.7	\$275.4	31.3%	\$663.5	\$200.3	30.2%
Service	151.0	(12.8)	(8.5%)	144.2	(0.9)	(0.6%)
Install	92.1	(8.7)	(9.4%)	96.1	(12.0)	(12.5%)
Electricity	75.4	22.2	29.4%	68.4	24.0	35.0%
Total	\$1,199.1	\$276.1	23.0%	\$972.2	\$211.4	21.7%

\$1.2B \$972M



Product per unit economics³

\$ per kilowatt	2022	2021
Product ASP ²	\$3,861	\$3,548
Product Cost	2,653	2,477
Product Profit	\$1,208	\$1,071
Product Margin	31.3%	30.2%

- 1. Please reference appendix for GAAP to Non-GAAP reconciliations
- 2. ASP refers to Average Selling Price
- 3. Calculated based on upfront acceptances of 2,281 in 2022, and 1,870 in 2021

Cash flow and debt analysis

Cash flows (\$ in millions)	Q422	2022	2021
Beginning balance	\$669.3	\$615.1	\$416.7
Operating cash (CFOA) ¹	(23.3)	(191.7)	(60.7)
Investing cash	(35.9)	(116.8)	(46.7)
Financing cash	(93.8)	211.4	306.4
Exchange rate changes	2.1	0.4	(0.6)
Ending balance	\$518.4	\$518.4	\$615.1

^{1.} Cash flow from operating activities

- Elected not to factor \$160 million of receivables in Q4
- Reduced non-recourse debt by \$71 million from prior quarter

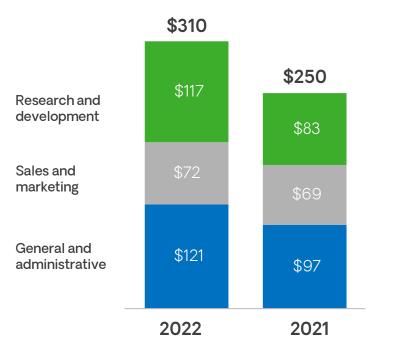
Cash balances (\$ in millions)	Q422	Q322	Q421
Restricted	\$169.9	\$ 177.2	\$219.1
Unrestricted	348.5	492.1	396.0
Total	\$ 518.4	\$669.3	\$615.1

Debt analysis (\$ in millions)	Q422	Q322	Q421
Recourse	\$291.7	\$294.0	\$300.0
Non-recourse	127.4	198.2	239.7
Total	\$419.1	\$492.2	\$539.7

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Non-GAAP operating expenses¹ overview

\$ in millions



1. Please reference appendix for GAAP to Non-GAAP reconciliations

Continue to Invest In Growth:

- Investing in technology roadmap microgrid, electrolyzer, product cost reduction
- Expanding domestic and international commercial capability
- Ensuring control environment and support functions scale with growth

2023 financial outlook

Metric	2023 Outlook	YoY
Product & Service Revenue	\$1.25-1.35B	20-30%
Total Revenue	\$1.4-1.5B	17-25%
Non-GAAP Gross Margin ¹	~25%	+2 pts
Non-GAAP Operating Margin ¹	Positive	+3 pts

With respect to Bloom's expectations regarding its 2022 Outlook, Bloom is not able to provide a quantitative reconciliation of non-GAAP gross margin and non-GAAP operating margin measures to the corresponding GAAP measures without unreasonable efforts.

- Product & Service revenue growing in line with long-term framework
- Total revenue growth impacted by declining electricity and install segments
- Margins expanding due to lower product costs
- Expect positive cash flow from operating activities (CFOA)

Appendix Q4 2022

GAAP to Non-GAAP reconciliation: Gross profit and margin

\$ in millions	Q422	Q421	2022	2021
GAAP revenue	\$462.6	\$342.5	\$1,199.1	\$972.2
GAAP cost of sales	391.2	273.8	1,050.8	774.6
GAAP gross profit	\$71.4	\$68.7	\$148.3	\$197.6
Non-GAAP adjustments:				
Stock-based compensation expense	5.3	4.1	19.0	13.8
PPA IIIa and PPA IV repowering related impairment charges	64.0	-	108.8	-
Non-GAAP gross profit	\$140.8	\$72.8	\$276.1	\$211.4
GAAP gross margin	15.4%	20.1%	12.4%	20.3%
Non-GAAP adjustments	15.0%	1.2%	10.7%	1.4%
Non-GAAP gross margin	30.4%	21.2%	23.0%	21.7%

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GAAP to Non-GAAP reconciliation: Operating profit (loss) and margin

\$ in millions	Q422	Q421	2022	2021
GAAP profit (loss) from operations	(\$40.6)	(\$13.5)	(\$261.0)	(\$114.5)
Non-GAAP adjustments:				
Stock-based compensation expense	31.0	18.8	114.0	76.1
PPA IIIa and PPA IV repowering related impairment charges	68.5	-	113.3	-
Amortization of acquired intangible assets	0.0	-	0.2	0.0
Non-GAAP profit (loss) from operations	\$59.0	\$5.3	(\$33.5)	(\$38.4)
GAAP operating margin	(8.8%)	(3.9%)	(21.8%)	(11.8%)
Non-GAAP adjustments	21.5%	5.5%	19.0%	7.8%
Non-GAAP operating margin	12.8%	1.6%	(2.8%)	(3.9%)

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GAAP to Non-GAAP reconciliation: Gross profit and operating profit (loss)

\$ in millions	Q422	Q421	2022	2021
Revenue	\$462.6	\$342.5	\$1,199.1	\$972.2
Gross profit	\$71.4	\$68.7	\$148.3	\$197.6
Stock-based compensation expense - COGS	5.3	4.1	19.0	13.8
PPA IIIa and PPA IV assets impairment - COGS	64.0	-	108.8	-
Non-GAAP gross profit	\$140.8	\$72.8	\$276.1	\$211.4
Non-GAAP gross margin	30.4%	21.2%	23.0%	21.7%
OPEX	111.9	82.2	409.3	312.1
Stock-based compensation expense – OPEX	25.7	14.8	95.0	62.3
PPA IIIa and PPA IV assets impairment - OPEX	4.5	-	4.5	-
Amortization of acquired intangible assets	0.0	-	0.2	-
Non-GAAP operating profit (loss)	\$59.0	\$5.3	(\$33.5)	(\$38.4)

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GAAP to Non-GAAP reconciliation: Net profit (loss)

\$ in millions	Q422	Q421	2022	2021
GAAP net income (loss)	(\$47.2)	(\$33.3)	(\$301.4)	(\$164.4)
Non-GAAP adjustments:				
Loss (gain) for non-controlling interests	(3.6)	(15.2)	(13.7)	(28.9)
Loss (gain) on derivatives liabilities	0.1	13.4	(0.6)	15.0
Loss (gain) on the fair value adjustments for certain PPA contracts	73.3	-	122.3	(1.1)
Amortization of acquired intangible assets	0.0	_	0.2	-
Contingent consideration remeasurement	-	(3.6)	-	(3.6)
Interest expense on interest rate swap settlement	-	10.9	-	10.9
JV investment loss	-	-	1.4	-
Stock-based compensation expense	31.0	18.8	114.0	76.1
Goodwill Impairment	-	-	2.0	-
Non-GAAP net income (loss)	\$53.6	(\$9.0)	(\$75.7)	(\$96.0)

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GAAP to Non-GAAP reconciliation: Adjusted EPS

\$ in millions	Q422	Q421	2022	2021
Net income (loss) to common stockholders	(\$47.2)	(\$33.3)	(\$301.4)	(\$164.4)
Loss (gain) for non-controlling interests	(3.6)	(15.2)	(13.7)	(28.9)
Loss (gain) on derivatives liabilities	0.1	13.4	(0.6)	15.0
Loss (gain) on the fair value adjustments for certain PPA contracts	73.3	_	122.3	(1.1)
Interest expense on interest rate swap settlement	-	10.9	-	10.9
Contingent consideration remeasurement	_	(3.6)	-	(3.6)
Stock-based compensation expense	31.0	18.8	114.0	76.1
Amortization of acquired intangible assets	0.0	-	0.2	-
JV investment loss	-	-	1.4	-
Goodwill impairment	_	_	2.0	_
Adjusted net income (loss)	\$53.6	(\$9.0)	(\$75.7)	(\$96.0)
Net profit (loss) to common stockholders, basic and diluted	(\$0.23)	(\$0.19)	(\$1.62)	(\$0.95)
Adjusted EPS	\$0.27	(\$0.05)	(\$0.41)	(\$0.55)
GAAP weighted average shares outstanding attributable to common, basic and diluted (in millions)	201.2	175.9	185.9	173.4
Adjusted weighted average shares outstanding attributable to common, basic and diluted (in millions)	201.2	175.9	185.9	173.4

GAAP to Non-GAAP reconciliation: Adjusted EBITDA

\$ in millions	Q422	Q421	2022	2021
Net profit (loss) to common stockholders	(\$47.2)	(\$33.3)	(\$301.4)	(\$164.4)
Loss (gain) for non-controlling interests	(3.6)	(15.2)	(13.7)	(28.9)
Loss (gain) on derivatives liabilities	0.1	13.4	(0.6)	15.0
Loss (gain) on the fair value adjustments for certain PPA contracts	73.3	-	122.3	(1.1)
Interest expense on interest rate swap settlement	-	10.9	-	10.9
Contingent consideration remeasurement	-	(3.6)	_	(3.6)
Stock-based compensation expense	31.0	18.8	114.0	76.1
Amortization of acquired intangible assets	-	-	0.2	-
JV investment loss	-	-	1.4	-
Goodwill impairment	-	-	2.0	_
Adjusted net profit (loss)	\$53.6	(\$9.0)	(\$75.7)	(\$96.0)
Depreciation and amortization	15.4	13.4	61.6	53.5
Income tax provision	0.2	0.5	1.1	1.0
Interest expense / Other misc.	5.2	13.9	43.2	55.6
Adjusted EBITDA	\$74.5	\$18.7	\$30.1	\$14.0

GAAP to Non-GAAP reconciliation: Gross margin

			Q42	. 1		2021						
\$ in millions	Revenue	GAAP gross profit (loss)	GAAP gross margin %	Non- GAAP adj. ¹	Non- GAAP gross profit (loss)	Non- GAAP gross margin %	Revenue	GAAP gross profit (loss)	GAAP gross margin %	Non- GAAP adj. ¹	Non- GAAP gross profit (loss)	Non- GAAP gross margin %
Product	\$ 250.2	\$ 68.4	27.3%	\$ 2.5	\$ 70.9	28.3%	\$ 663.5	\$ 191.9	28.9%	\$ 8.5	\$ 200.3	30.2%
Install	42.3	(1.1)	(2.6%)	0.6	(0.5)	(1.1%)) 96.1	(14.2)	(14.7%)	2.1	(12.0)	(12.5%)
Service	32.8	(4.2)	(12.8%)	0.9	(3.3)	(10.0%)) 144.2	(4.1)	(2.8%)	3.2	(0.9)	(0.6%)
Electricity	17.1	5.6	32.8%	_	5.6	32.8%	68.4	24.0	35.0%	-	24.0	35.0%
Total	\$ 342.5	\$68.7	20.1%	\$ 4.1	\$ 72.8	21.2%	\$ 972.2	\$ 197.6	20.3%	\$ 13.8	\$ 211.4	21.7%

^{1.} Reference GAAP to Non-GAAP reconciliation on page 10

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GAAP to Non-GAAP reconciliation: Gross margin

			Q42	2	2022							
\$ in millions	Revenue	GAAP gross profit (loss)	GAAP gross margin %	Non- GAAP adj.¹	Non- GAAP gross profit (loss)	Non- GAAP gross margin %	Revenue	GAAP gross profit (loss)	GAAP gross margin %	Non- GAAP adj. ¹	Non- GAAP gross profit (loss)	Non- GAAP gross margin %
Product	\$ 360.2	\$ 137.4	38.1%	\$ 3.2	\$ 140.6	39.0%	\$ 880.7	\$ 264.5	30.0%	\$ 11.0	\$ 275.4	31.3%
Install	43.2	(3.1)	(7.2%)	0.8	(2.3)	(5.3%)	92.1	(12.0)	(13.0%)	3.3	(8.7)	(9.4%)
Service	39.9	(3.9)	(9.8%)	1.3	(2.6)	(6.6%)	151.0	(17.5)	(11.6%)	4.7	(12.8)	(8.5%)
Electricity	19.2	(59.0)	(307%)	64.0	5.0	26.1%	75.4	(86.7)	(115%)	108.8	22.2	29.4%
Total	\$ 462.6	\$71.4	15.4%	\$ 69.4	\$ 140.8	30.4%	\$ 1,199.1	\$ 148.3	12.4%	\$ 127.8	\$ 276.1	23.0%

^{1.} Reference GAAP to Non-GAAP reconciliation on page 10

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GAAP to Non-GAAP reconciliation: Operating expenses

			Q422							
\$ in millions	GAAP	SBC ¹	Amort. of acquired intangible assets	PPA Asset Impairment	Non- GAAP	GAAP	SBC ¹	Amort. of acquired intangible assets	PPA Asset Impairment	Non- GAAP
Operating expenses:										
Research and development	\$38.3	\$8.8	-	-	\$29.5	\$26.8	\$4.4	-	-	\$22.4
Sales and marketing	25.8	5.1	0.0	-	20.7	23.7	4.6	-	-	19.1
General and administrative	47.8	11.7	-	4.5	31.6	31.7	5.8	-	-	26.0
Total operating expenses	\$111.9	\$25.7	\$0.0	\$4.5	\$81.7	\$82.2	\$14.8	-	-	\$67.4

1. Stock-based compensation

GAAP to Non-GAAP reconciliation: Operating expenses

			2022							
\$ in millions	GAAP	SBC ¹	Amort. of acquired intangible assets	PPA Asset Impairment	Non- GAAP	GAAP	SBC ¹	Amort. of acquired intangible assets	PPA Asset Impairment	Non- GAAP
Operating expenses:										
Research and development	\$150.6	\$34.0	-	-	\$116.6	\$103.4	\$20.3	-	-	\$83.1
Sales and marketing	90.9	18.7	0.2	-	72.1	86.5	17.1	-	-	69.4
General and administrative	167.7	42.4	-	4.5	120.8	122.2	25.0	-	-	97.2
Total operating expenses	\$409.3	\$95.0	\$0.2	\$4.5	\$309.5	\$312.1	\$62.3	-	-	\$249.8

1. Stock-based compensation

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