Bloomenergy®

Investor Presentation

June 2024

Forward-looking statements

This presentation 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," "may," "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: innovation and solutions; customer reaction to Bloom's products; Bloom's liquidity position; market demand for energy solutions; and Bloom's 2024 outlook for revenue and profitability. 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; adapting to the new government bidding process 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; supply constraints; the availability of rebates, tax credits and other tax benefits; changes in the regulatory landscape; 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, including inventories with distributors; 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; management transitions; 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 Annual Report on Form 10-K for the year ended December 31, 2023 as filed with the SEC on February 15, 2024, and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2024 as filed with the SEC on May 9, 2024, 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.bloomenergy.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.

Leadership Team & Board of Directors

Leadership Team

KR Sridhar, PhD
Founder, Chairman & CEO

Daniel Berenbaum
Chief Financial Officer

Aman Joshi
Chief Commercial Officer

Shawn Soderberg
Chief Legal Officer & Corporate Secretary

Satish Chitoori
Chief Operations Officer

Ravi Prasher, PhD
Chief Technology Officer

Carl Cottuli
Head of Development Engineering

Sonja Wilkerson
Chief People Officer

Tim Schweikert
Head of International Sales

Broad and extensive C-suite experience

Board of Directors

KR Sridhar, PhD
Founder, Chairman & CEO

Jeff Immelt
Lead Director & Former CEO of GE

John Chambers
Former CEO of Cisco

The Honorable Mary K. Bush
Former IMF representative & Board Director T-Rowe Price

Michael J. Boskin
Former Member of President's Council of Ec .Advisers & Chair Professor Stanford

Cynthia Warner
Board Director – Chevron & Sempra

Gary Pinkus
McKinsey & Company Chairman of North America

Eddy Zervigon
Former Managing Director Morgan Stanley

Very engaged and world renowned

Bloom Energy at a Glance

Mission: To make clean, reliable energy affordable for everyone in the world.

$1.3B
2023 Revenue

~34B kWh
Produced without combustion

>1.2GW
Deployed

~1,200
Installations

$12B
Backlog

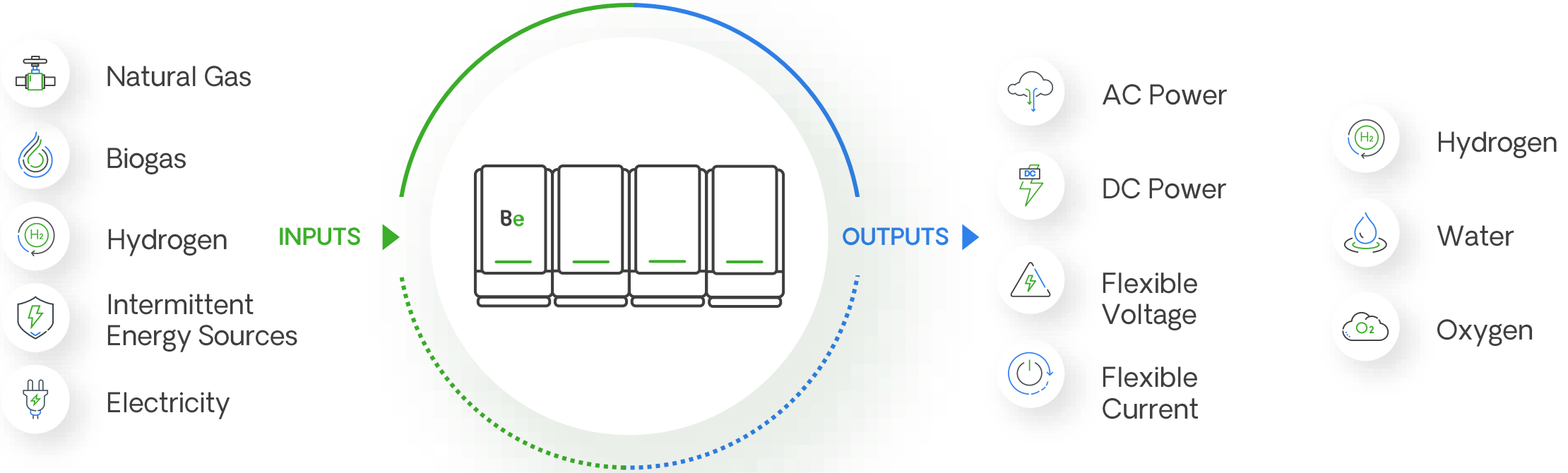
>$750M
R&D since 2016

As of May 2024

Global Footprint

Flexible Platform for Various Applications

Energy servers have a unique ability to adapt flexibly to our customers' needs



Ability to provide uninterrupted power to reduce the impact of grid outages with the ability to support off-grid applications

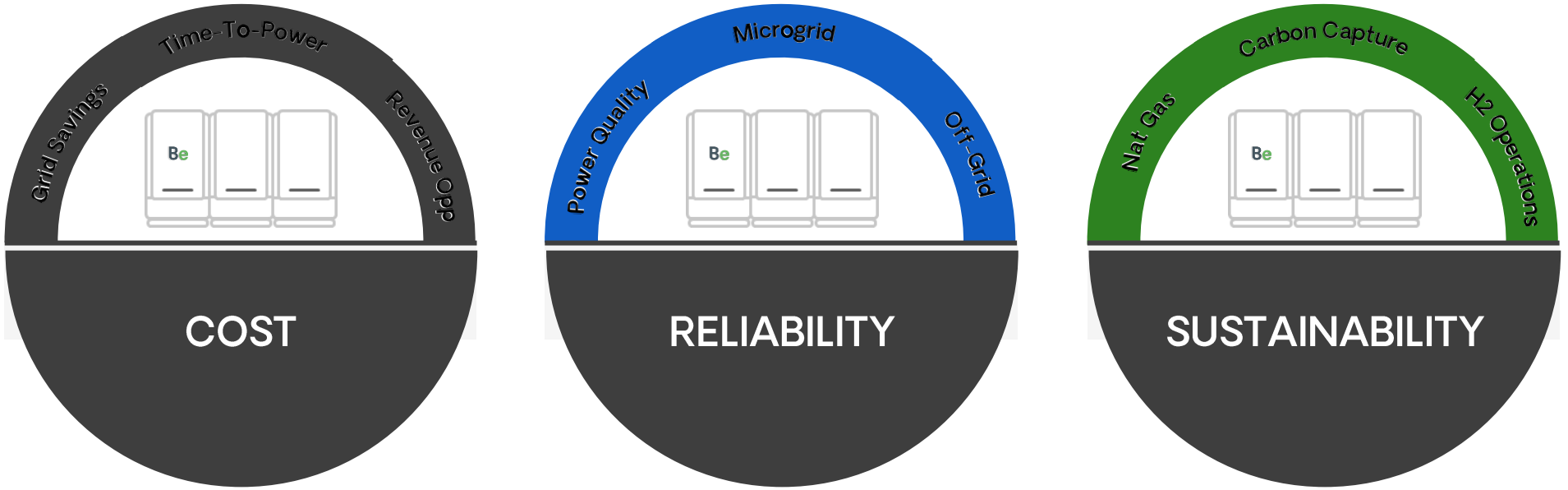
Market Segments Served

Cloud Services & Technology	EQUINIX, AMD, KEYSIGHT TECHNOLOGIES, NOKIA, CENTERSQUARE, ORACLE, ZEBRA, CORESITE, intel, SoftBank Group, Agilent Technologies
Consumer Retail, Food & Beverage	Walmart, Ahold Delhaize, THE HOME DEPOT, Taylor Farms, macy's, MACERICH, target, IKEA, STAPLES, Pacific Cheese, Kellanova, TJX, URBN, WILLIAMS-SONOMA, INC., FedEx, americold., theWonderful company
Telecom, Media, & Entertainment	verizon, COMCAST, AT&T, crypto.com ARENA, COX ENTERPRISES, nxtra by airtel, Gillette STADIUM
Manufacturing	SUPERMICRO, COHERENT, 廣達電腦 Quanta Computer, JSR Micro, flex, Unimicron 欣興電子, SANMINA, Owens Corning, +GF+, StanleyBlack&Decker, cefla, TaylorMade
Healthcare & Pharma	Medtronic, Genentech A Member of the Roche Group, ThermoFisher SCIENTIFIC, GILEAD, Yale-New Haven Hospital, Takeda, REGENERON, illumina, Mass General Brigham, KAISER PERMANENTE, BioMed Realty, BD
Higher Education	Caltech, FORDHAM UNIVERSITY THE JESUIT UNIVERSITY OF NEW YORK, 慶應義塾大学 Keio University, COLLEGE OF THE CANYONS, University of San Diego, LIU

Diverse customer ecosystem with Fortune 500 customers

A Tool in the Decarbonization Journey

Designed to provide customers flexibility to achieve reliable near-zero carbon power

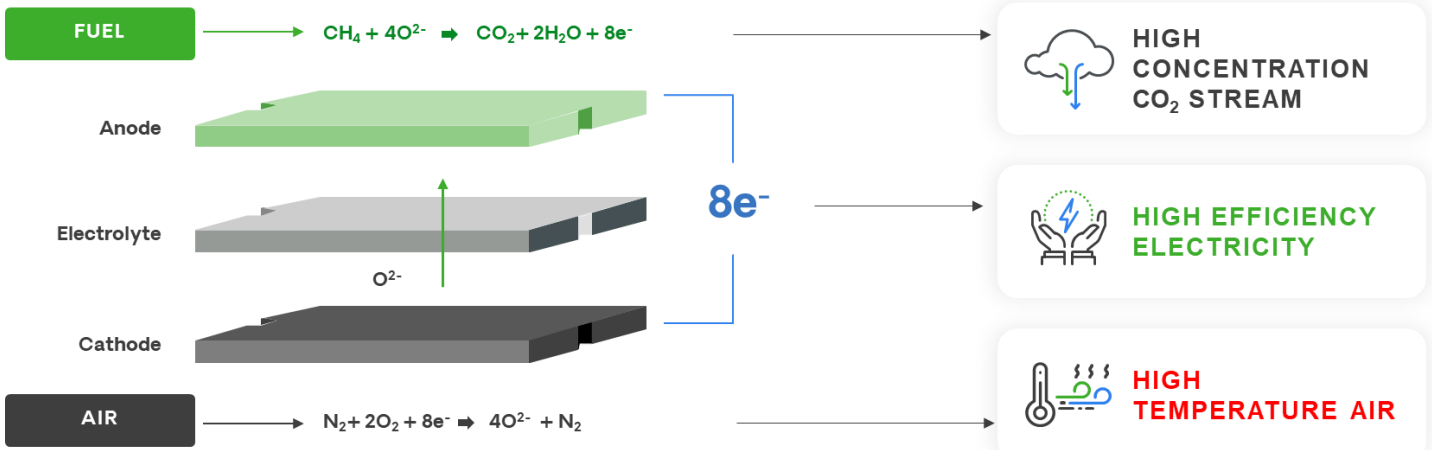


Leading technology solutions based on resiliency, affordability, and sustainability

Bloom Energy Server Architecture

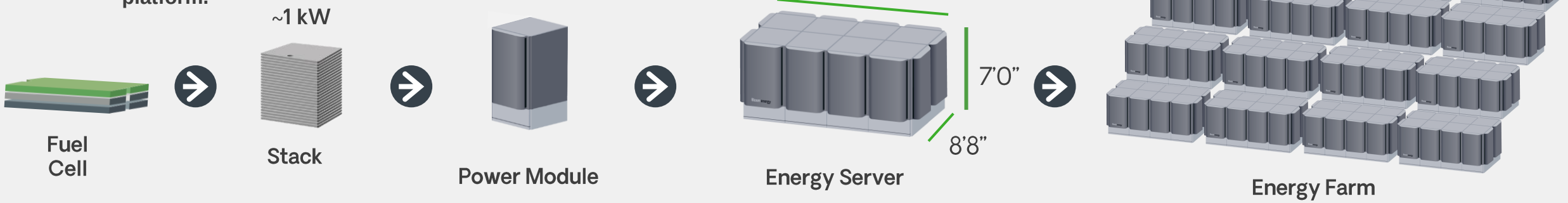
1. How it Works

Solid oxide fuel cells convert fuel into electricity without combustion.



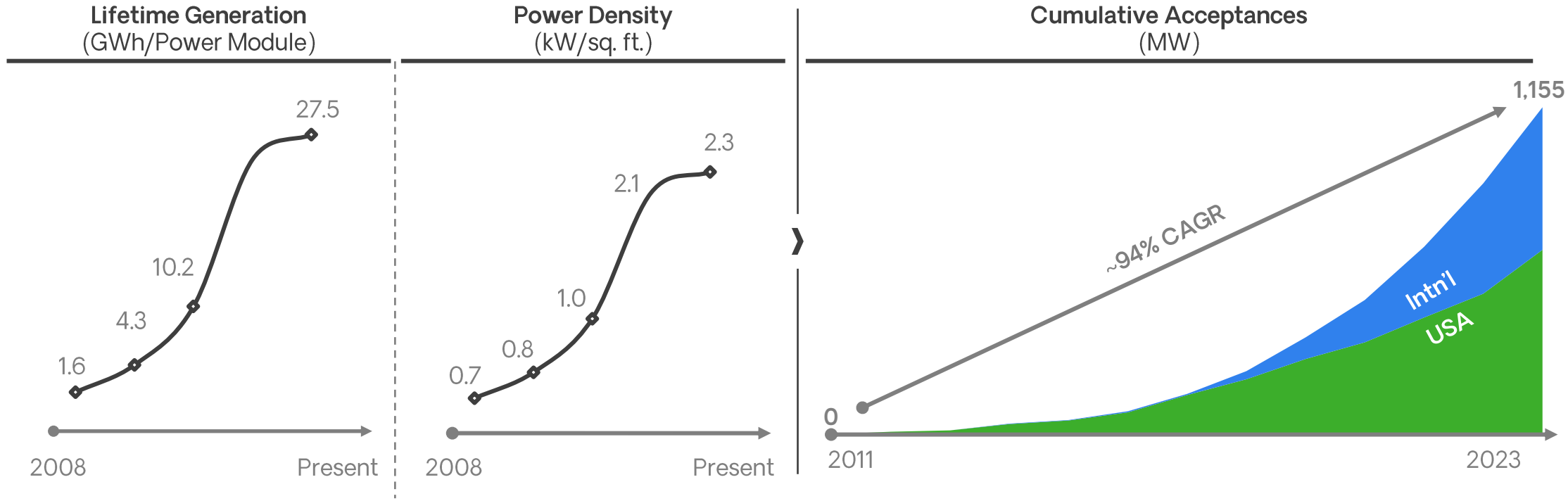
2. Cell to Server

The building blocks come together to form the Bloom Energy Server platform.



Continuously Improving Product Performance

Investment in R&D has increased the power rating, power density and median life of the Energy Servers, allowing us to generate power at lower costs



Bloom continues to be a technology leader with increasing market adoption

Data Center Opportunity: Time to Power

Data Center market is facing acute power shortage

Data Center Need

- Five 9's Reliability ✓
- Clean Power ✓
- Months to Deploy ✓
- Off-Grid Microgrids ✓

Bloom addresses key priorities for a Data Center

Long track record of serving the Data Center industry with **300MW contracted and deployed**[1]

intel

EQUINIX

Grid power may take years; Bloom can potentially provide a solution in months

1. As of May 1, 2024

Emerging Use Cases

Bloom's technology fits into various parts of the Energy Transition

Carbon Capture

Bloom Energy's carbon capture system recycles H_2 and water from fuel cell exhaust and separates the water vapor and CO_2, which can then be captured

Combined Heat & Power

SOFC's high heat can be captured to provide heating or cooling and increase system efficiency

EV Charging

Ability to ramp up and down to meet variable EV charging loads

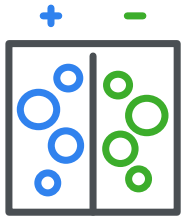
Green Hydrogen & Ammonia

Highly efficient Electrolyzer technology to produce green hydrogen

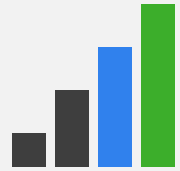
New markets present significant commercial opportunity

Bloom's energy platform addresses the challenges of today and tomorrow

Fuel cells and **fuel flexible options** provide cost-effective solutions for **grid instability** and **time to power** demands



Electrolyzers and **carbon capture technology** provide a path toward **reducing carbon emissions** and a **net-zero** carbon future



Positioning the company to **scale profitably** while solving customers' most pressing energy needs

Bloomenergy®

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