



# Bloom Energy Backgrounder

## Mission

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

## Who We Are

Bloom Energy is a global leader in onsite power generation, empowering enterprises to meet soaring energy demands and responsibly take charge of their power needs. The company's solid oxide fuel cell systems provide ultra-resilient, highly scalable onsite electricity for Fortune 500 customers around the world, including data centers, semiconductor manufacturing, large utilities, and other commercial and industrial sectors as well as mission-critical organizations in local communities, such as hospitals, college campuses and retailers. Headquartered in Silicon Valley, Bloom Energy employs more than 2,000 people worldwide and manufactures its systems in the United States. For more information, visit [BloomEnergy.com](http://BloomEnergy.com).

## The Energy Platform for the Digital Economy

Businesses today face unprecedented pressure on their energy systems—from an aging and unreliable grid to rising electricity costs, escalating climate risks, and mounting cybersecurity threats. Reliable, abundant power is no longer an operational detail; it is a strategic determinant of growth. Bloom Energy delivers a fast to deploy, fuel-flexible energy platform built for the digital era and the global energy transition. Our solid oxide technology provides always-on, distributed power that helps organizations achieve resilience, cost predictability, and decarbonization—without relying on combustion-based systems. Bloom's platforms are designed to scale quickly and deliver mission-critical continuity for sectors where uptime is non-negotiable.

## Bloom Energy Server®

The Bloom Energy Server is a proprietary solid oxide fuel cell system that converts natural gas, biogas, or hydrogen directly into electricity without combustion. This electrochemical process delivers high electrical efficiency, near-zero criteria pollutants, and significantly lower emissions than legacy grid and combustion-based systems.



## Quick Facts

<b>Founded</b>	Established in 2001 as Ion America, renamed Bloom Energy in 2006
<b>Public Company</b>	Listed on the NYSE (Symbol: BE)
<b>Revenue</b>	2025: \$2.02 billion
<b>Serving Customers</b>	Since 2008
<b>Employees</b>	>2,000
<b>Headquarters</b>	San Jose, CA

## Data Center Customers Include



## Commercial & Industrial Customers Include



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## Key Attributes Include

### Ultra-Reliable

Built-in modular redundancy delivers up to 99.999% availability with maintenance that never interrupts your power.

### Fast to Deploy

Bloom's Energy Servers can be installed and operational in as little as 90 days—light-years faster than grid infrastructure.

### Scalable by Design

Start with the capacity you need and ramp to hundreds of megawatts.

### Cost Effective

Bloom's solutions deliver predictable electricity costs at competitive pricing.

### Community Friendly

No combustion, clean, ultra-quiet operation with virtually zero emissions and no water use during normal operations.

## Media Highlights

[NASA Advisor turned \\$65 billion Founder says ex-Intel CEO Andy Grove Helped Him get out of a Crisis: 'That's a Lesson I will take to my Grave'](#) (*Fortune*, May 2026)

[Bloom Energy Is Already the Fuel-Cell King. It's Setting its Sights Much Higher](#) (*Barrons*, February 2026)

[Bloom Energy CEO Unveils Vision For America's AI Power Future: 'Manufacturing Intelligence'](#) (*Fox Business News*, October 2025)

[How Big Tech Plans to Feed AI's Voracious Appetite for Power](#) (*The Economist*, July 2025)

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## Leadership Team

### KR Sridhar

Founder, Chairman and Chief Executive Officer

### Satish Chitoori

Chief Operations Officer

### Carl Cottuli

Head of Development Engineering

### Simon Edwards

Chief Financial Officer

### Aaron Hoover

Head of Business and Corporate Development

### Aman Joshi

Chief Commercial Officer

### Karen Maxwell

Head of Quality and Reliability

### Ravi Prasher

Chief Technology Officer

### James Roth

Head of Government Affairs and Policy

### Deepak Shukla

Head of Service and Systems Operations

### Shawn Soderberg

Chief Legal Officer and Corporate Secretary

### Natalie Sunderland

Chief Marketing Officer

### Sonja Wilkerson

Chief People Officer

### Jim Cook

Senior Advisor

### Peter Gross

Advisor

## Board of Directors

### KR Sridhar

Jeff Immelt

### Michael J. Boskin

Gary Pinkus

### Barbara Burger

Jim Snabe

### Mary K. Bush

Cynthia (CJ) Warner

### John Chambers

Eddy Zervigon



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