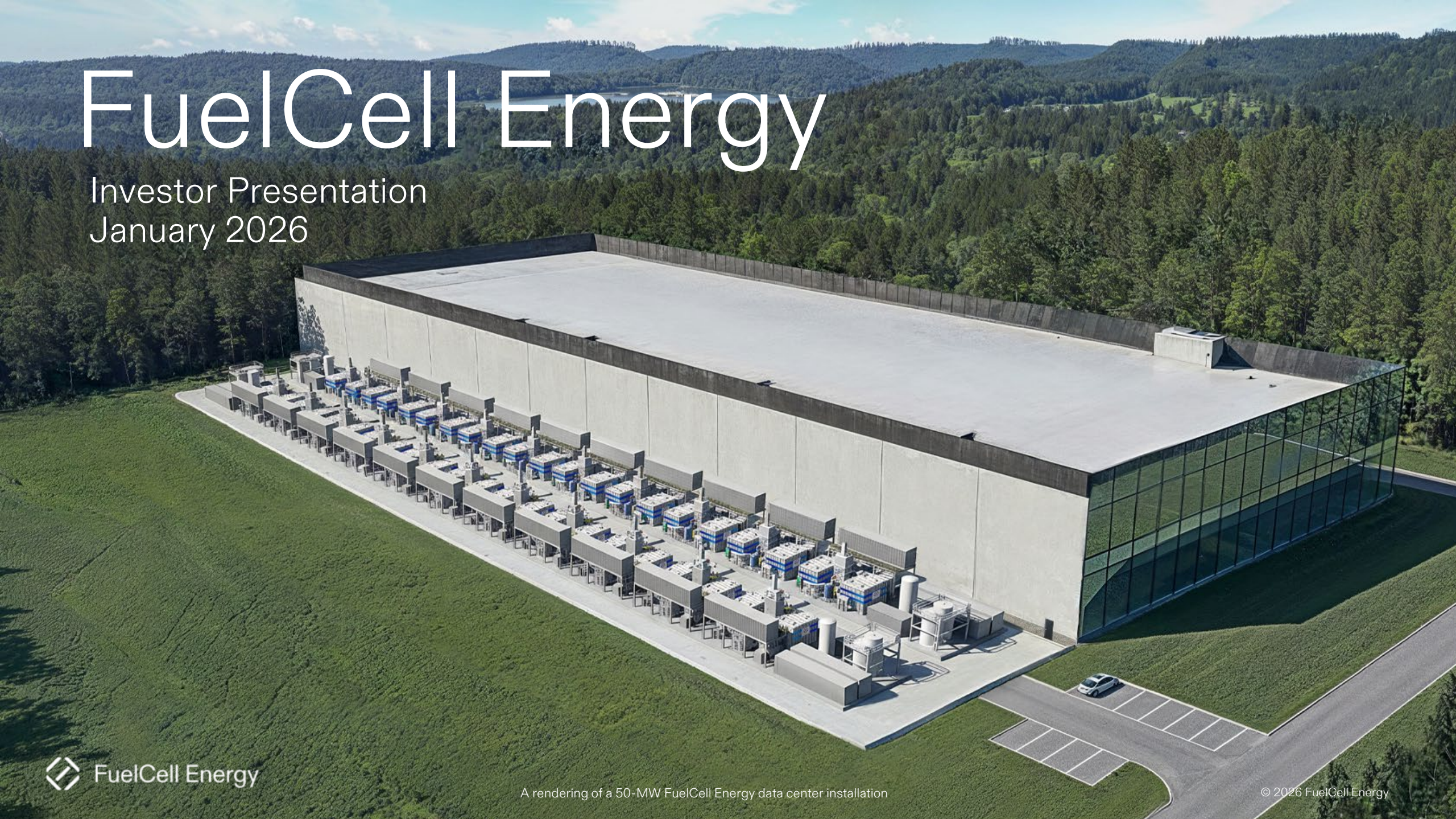
FuelCell Energy

Investor Presentation
January 2026



FuelCell Energy

A rendering of a 50-MW FuelCell Energy data center installation

Safe Harbor Statement

This presentation contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 regarding future events or our future financial performance that involve certain contingencies and uncertainties. The forward-looking statements include, without limitation, statements with respect to the Company's anticipated financial results and statements regarding the Company's plans and expectations regarding the continuing development, commercialization and financing of its current and future fuel cell technologies, the expected timing of completion of the Company's ongoing projects, the expected timing of module replacements, the Company's business plans and strategies, the Company's plan to reduce operating costs, the Company's plans and ability to achieve positive Adjusted EBITDA, the capabilities of the Company's products, and the markets in which the Company expects to operate. Projected and estimated numbers contained herein are not forecasts and may not reflect actual results. These forward-looking statements are not guarantees of future performance, and all forward-looking statements are subject to risks and uncertainties, known and unknown, that could cause actual results and future event to differ materially from those projected. Factors that could cause such a difference include, without limitation: general risks associated with product development and manufacturing; general economic conditions; changes in interest rates, which may impact project financing; supply chain disruptions; changes in the utility regulatory environment; changes in the utility industry and the markets for distributed generation, distributed hydrogen, and fuel cell power plants configured for carbon capture or carbon separation; potential volatility of commodity prices that may adversely affect our projects; availability of government subsidies and economic incentives for alternative energy technologies; our ability to remain in compliance with U.S. federal and state and foreign government laws and regulations; our ability to maintain compliance with the listing rules of The Nasdaq Stock Market; rapid technological change; competition; the risk that our bid awards will not convert to contracts or that our contracts will not convert to revenue; market acceptance of our products; changes in accounting policies or practices adopted voluntarily or as required by accounting principles generally accepted in the United States; factors affecting our liquidity position and financial condition; government appropriations; the ability of the government and third parties to terminate their development contracts at any time; the ability of the government to exercise "march-in" rights with respect to certain of our patents; our ability to successfully market and sell our products internationally; delays in our timeline for bringing commercially viable products to market; our ability to develop additional commercially viable products in the future; our ability to implement our strategy; our ability to reduce our levelized cost of energy and deliver on our cost reduction strategy generally; our ability to protect our intellectual property; litigation and other proceedings; the risk that commercialization of our new products will not occur when anticipated or, if it does, that we will not have adequate capacity to satisfy demand; our need for and the availability of additional financing; our ability to generate positive cash flow from operations; our ability to service our long-term debt; our ability to increase the output and longevity of our platforms and to meet the performance requirements of our contracts; our ability to expand our customer base and maintain relationships with our largest customers and strategic business allies; the risk that our restructuring plans will not result in the intended benefits or savings; the risk that our restructuring plans will result in unanticipated costs; the risk that our restructuring plans will yield unintended consequences to our remaining workforce and results of operations; our ability to reduce operating costs; and our ability to achieve positive Adjusted EBITDA, as well as other risks set forth in the Company's filings with the Securities and Exchange Commission ("SEC"), including the Company's Annual Report on Form 10-K for the fiscal year ended October 31, 2025. The forward-looking statements contained herein speak only as of the date of this presentation. The Company expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any such statement contained herein to reflect any change in the Company's expectations or any change in events, conditions or circumstances on which any such statement is based.

The Company refers to non-GAAP financial measures in this presentation. The Company believes that this information is useful to understanding its operating results and assessing performance and highlighting trends on an overall basis. Please refer to Company's earnings release and the appendix to this presentation for further disclosure and reconciliation of non-GAAP financial measures. (As used herein, the term "GAAP" refers to generally accepted accounting principles in the U.S.)

The information set forth in this presentation is qualified by reference to, and should be read in conjunction with, our Annual Report on Form 10-K for the fiscal year ended October 31, 2025, filed with the SEC on December 18, 2025, and our earnings release for the fourth quarter and fiscal year ended October 31, 2025, filed as an exhibit to our Current Report on Form 8-K filed with the SEC on December 18, 2025.

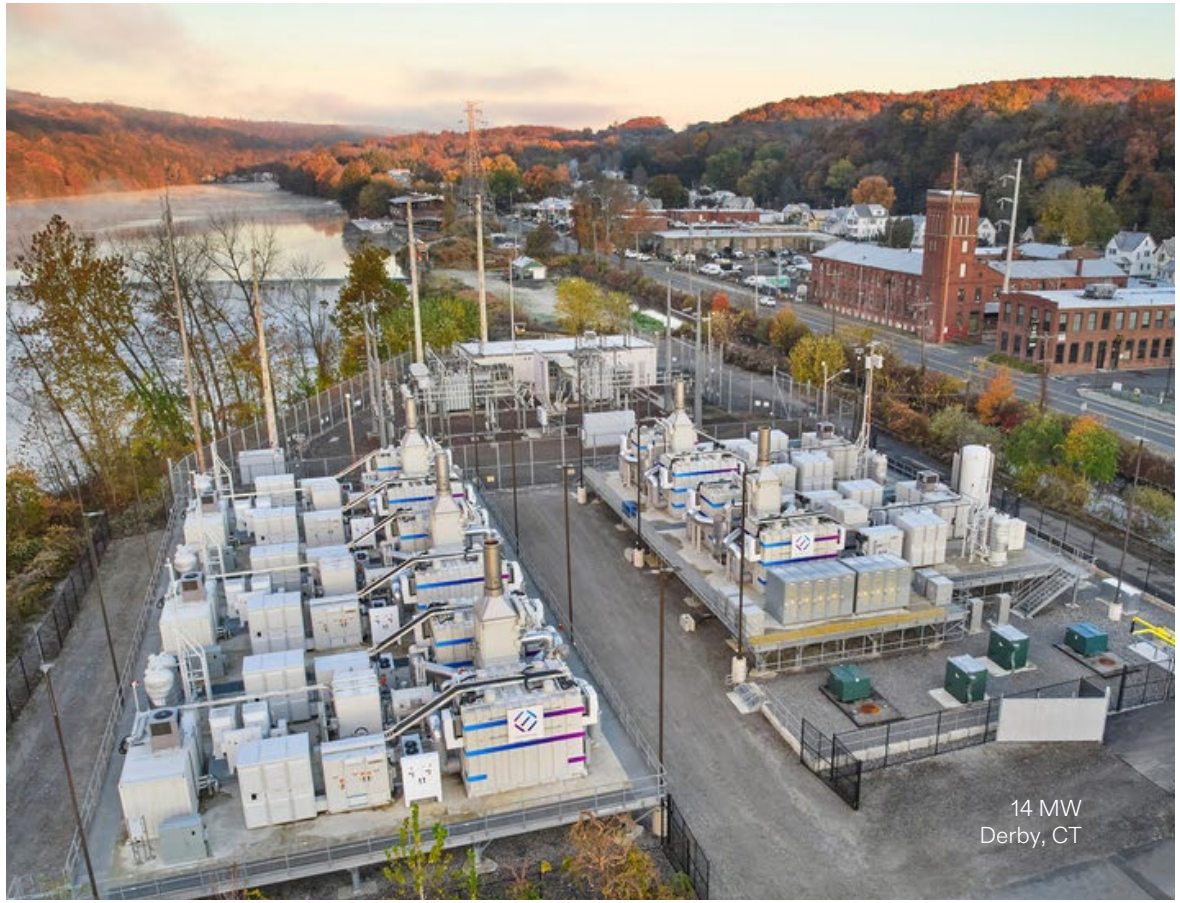
FuelCell Energy Snapshot

FuelCell Energy is an American clean technology and manufacturing company providing large-scale, continuous power and emissions management solutions.

Who we are

A global leader in electrochemical technology: [1]

1	Only fuel cell company with projects of 10 MW+ in operation for ~10 years
17	Million MWh generated [2]
22	Years of proven baseload power generation
553	Global patents covering our fuel cell technology [3]
687	Modules deployed [4]
1969	Founded in Danbury, CT
FCEL	Listing: NASDAQ



[1] The metrics provided are as of October 31, 2025, unless otherwise provided.
[2] Since 2003.
[3] Patents held by FuelCell Energy, Inc., and our subsidiary, Versa Power Systems, Inc., as of October 31, 2025.
[4] Represents all modules deployed since 2003 (some of which are no longer operating).

Key Messages

1

Focusing on data center strategy

AI-driven demand is creating new opportunities

- Growth in electricity demand continues to outpace grid capacity expansion
- Behind-the-meter solutions are in demand

2

Scaling manufacturing capacity

Higher utilization and disciplined operations support future margin expansion and pathway to achieving positive Adjusted EBITDA results

- Operating at a 41 MW per year annualized production rate as of October 31, 2025
- Potential to accommodate an estimated annualized production capacity of up to 350 MW per year in Torrington, CT with additional capital investments
- Fiscal 2026 strategy will emphasize potential margin expansion through higher production utilization and sustained cost discipline

3

Financing capacity enables growth

Strong Balance Sheet / Cash Position and the potential for expanded financing options expected to support faster deployment and larger project execution

- Ended fiscal 2025 with $341.8 million of total cash, restricted cash and cash equivalents
- EXIM-backed projects in Korea demonstrate repeatable, scalable financial framework for future project funding
- Expect to benefit from capital recycling from existing projects

4

Positioned to win in emerging power markets

Policy incentives and platform differentiation support long-term adoption

- Policy certainty through the Investment Tax Credit and 45Q carbon capture incentive underpins long-term project economics
- FCEL's systems provide clean, dispatchable alternatives for mission-critical operations with flexible siting near the point of use
- FCEL's U.S.-based manufacturing is a strategic advantage

5

Entering Fiscal 2026 with strong momentum

Commercial momentum supported by a growing pipeline

- Focused on converting pipeline into executed contracts and backlog across data center, distributed generation, and carbon capture projects
- Strengthened balance sheet and enhanced liquidity position

Addressing Global Electricity Demand and Bottlenecks

Our carbonate fuel cells are uniquely positioned to address macro trends driving global electricity demand growth

	Demand Surge From AI/Cloud	Long Utility Interconnection Timelines	Gas Turbine Queues	Environmental & Permitting Constraints	Scarcity of Powered Land
					
Driver	**AI and cloud workloads are driving electricity demand** beyond what current grid infrastructure can deliver	Securing new high-voltage **interconnections or substation builds can take 5–7 years** or more	Large-scale **behind-the-meter generation requires 3–5 year** procurement and construction timelines	Stringent NOx/CO_2 emissions caps and local opposition make **traditional gas generation difficult**	**Limited** availability of **sites with pre-positioned power**
FCEL Solution	FCEL has the capability to **rapidly deploy** modular, high power density **carbonate fuel cells** in order to bring multi-MW **data center capacity online in months**	FCEL's systems **do not require utility interconnection when operating in off-grid mode and are a durable baseload alternative**	FCEL offers an alternative with **comparable cost of energy, accelerated revenue** capture and **reduced permitting risk**	FCEL's systems have virtually **no NOx or SOx,** significantly **lower CO_2** and unique **carbon capture capability**	**1.25 MW building blocks can deliver scale** as power needs grow; relationship with Diversified Energy to focus on **gas supply in key markets**

The Case for Carbonate Fuel Cells for Data Centers

Proven large-scale experience with industrial applications and the only fuel cell manufacturer with 1) demonstrated utility scale projects of over 10, 20 and 50 MW, 2) more than 7 years of continuous run-time and 3) more than 17 million MWh of power generated [1]

Reliability

Baseload power delivered to critical loads continuously, up to 20% /min ramp rate and proven in island-mode operation

Incentives

Projects can qualify for federal, state and local incentives; including U.S. Federal 30% ITC & 45Q

Superior Efficiency

Absorption chilling and exhaust energy increase efficiency and lower costs vs. engines and turbines

Modular Scalability

1.25-MW building blocks, up to 33 MW/acre density, can be deployed to meet rapidly growing demand

Integrations

Compatible with microgrid controller, BESS, turbines, gensets, solar, wind and Organic Rankine Cycle

Streamlined Permitting

Low-to-zero emissions profile enables expedited or exempt air permitting in the toughest air districts; near silent operations

A rendering of a 50-MW FuelCell Energy data center installation

FuelCell Energy

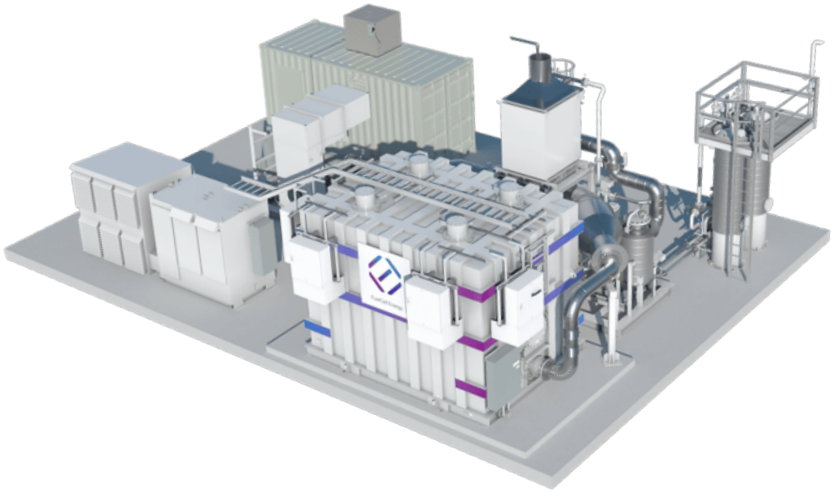
[1] Since 2003.

Carbonate Fuel Cell Applications and Opportunities

Product Overview

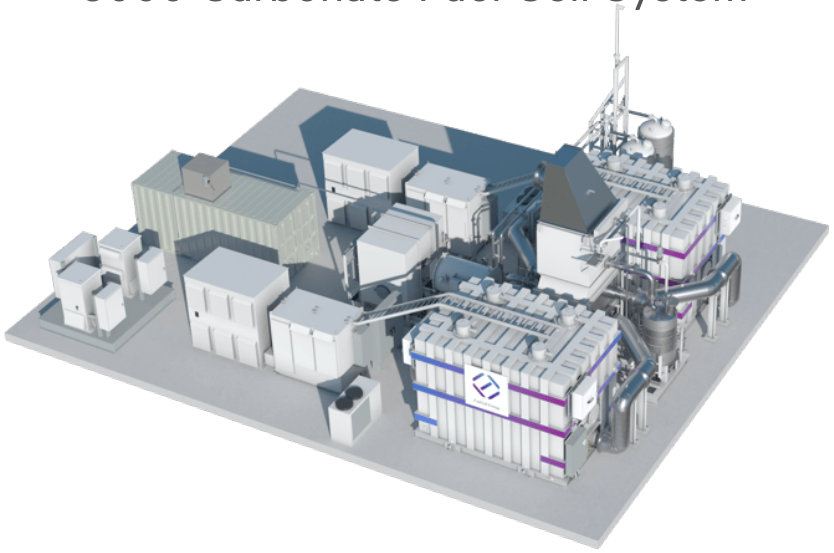
Our fuel cell systems can operate on natural gas, biogas and natural gas/H_2 blends of up to 50% H_2 while the system's heat can be used to generate hot water, high-pressure steam or chilled water to increase overall efficiency

1500 Carbonate Fuel Cell System



Generates 1250 kW of power

3000 Carbonate Fuel Cell System



Generates 2500 kW of power

- Fuel Flexible
- Efficient Power
- Low Emissions
- Scalable Design
- Microgrid Capable

Carbonate Fuel Cell Focus Areas and Opportunities

Data Centers [1]

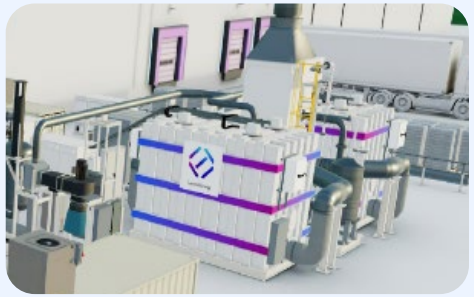
Baseload power, superior efficiency, compatibility with other technologies and modular scalability well suited for data center opportunities

Commercial & Industrial

Time to power, proven large, utility scale, permitting advantages

Biogas

Can run directly off digester gas at high efficiency to produce electricity and useful heat



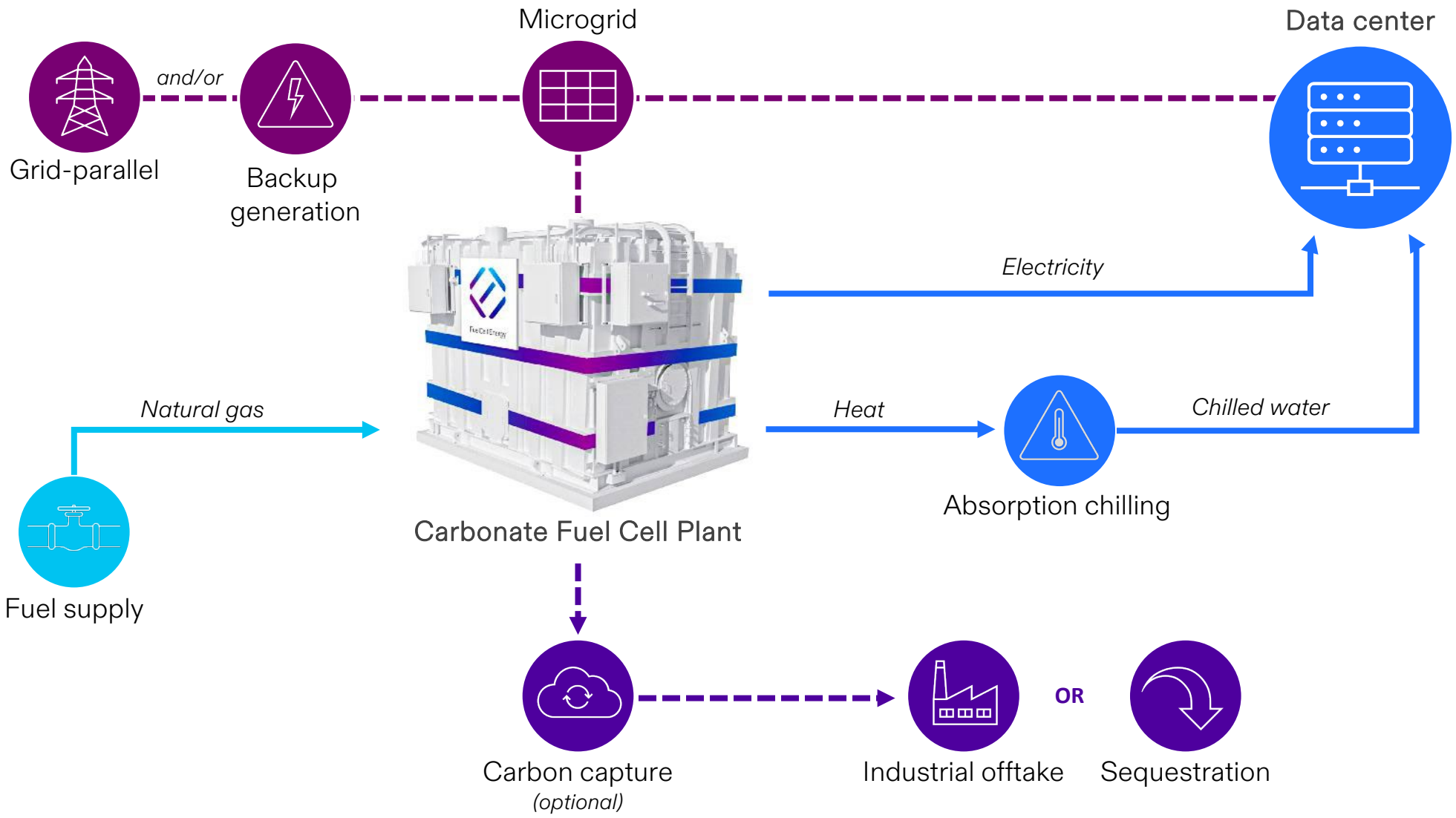
Carbon Capture [1]

Distributed CO_2 production; industrial decarb, NOx control

FuelCell Energy

[1] Image shown is a rendering.

Carbonate-Powered Data Center [1]



[1] Illustration of potential carbonate-powered data center configuration.

Dedicated Power Partners to Accelerate Data Center Power Opportunities

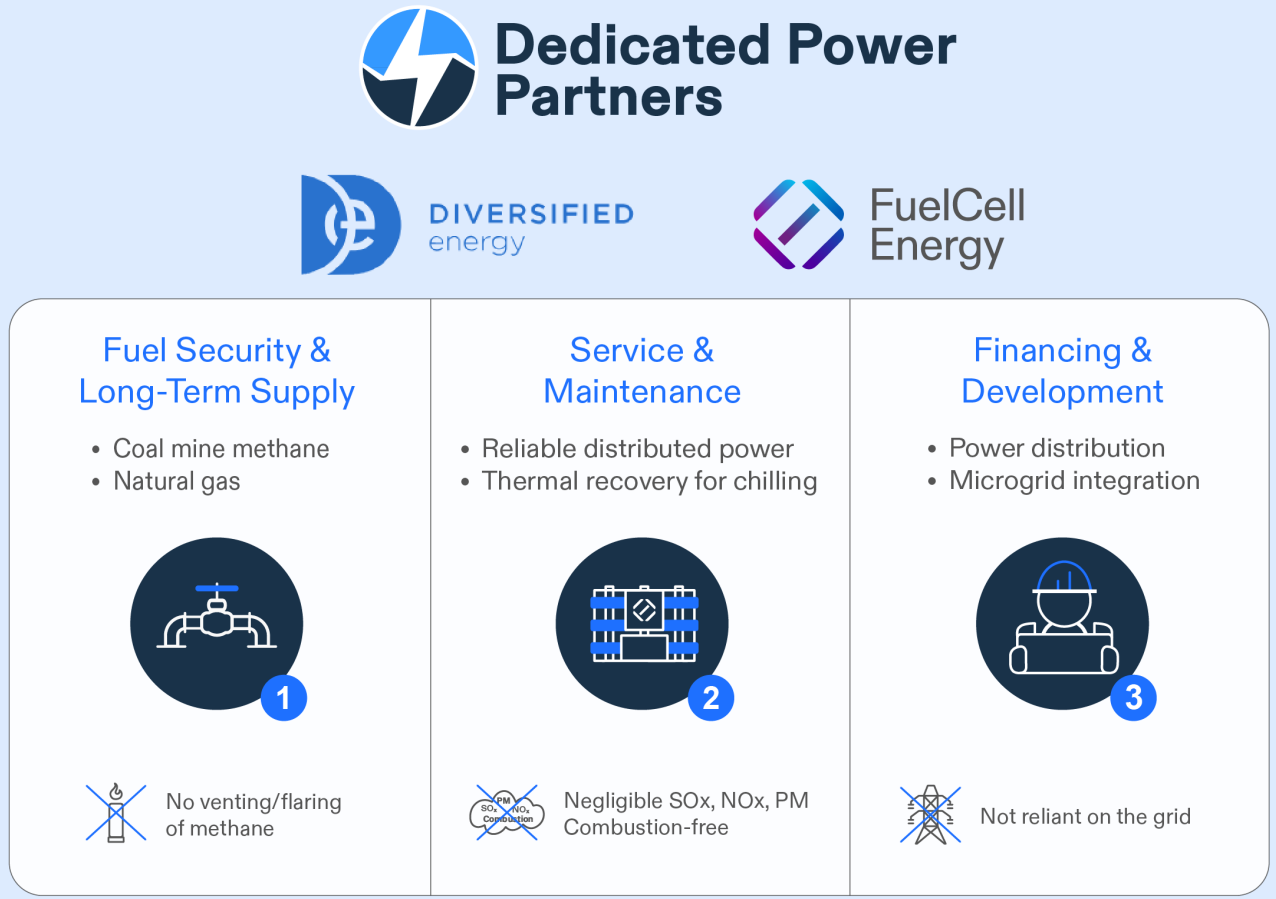
Turnkey solution to meet data center demand

Dedicated Power Partners (DPP) is an investment and development platform company formed by Diversified Energy and FuelCell Energy.

The goal of DPP is to accelerate deployment and deliver bridge-to-permanent prime power at scale.

Integrated powered land solutions

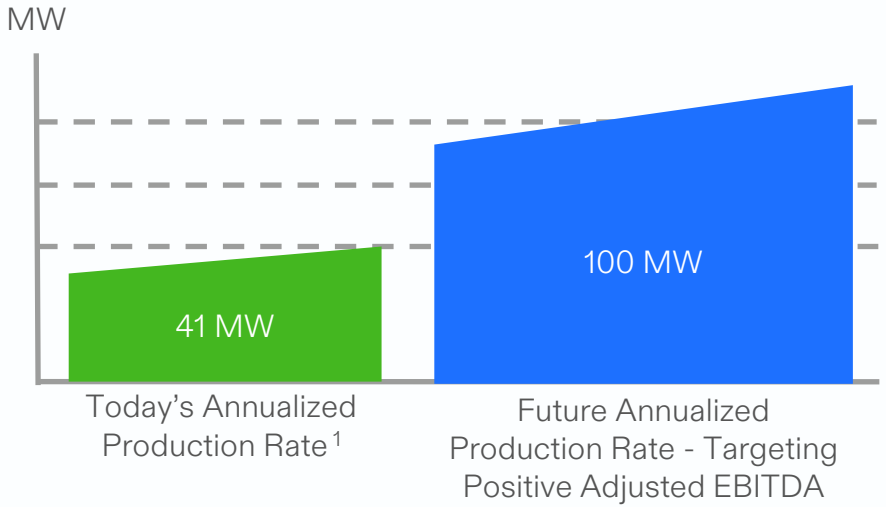
- Scalable to hundreds of MW
- Sites identified for potential development
- Fiber connectivity
- Community economic impact



Scalable U.S. Manufacturing Supports Our Expansion

Capacity utilization at Torrington expected to drive future profitability

Path to Profitability[1]



Scalable supply chain

- 90% U.S.-based suppliers
- Not reliant on rare-earth elements

Scalable manufacturing footprint

Torrington, CT factory able to ramp to an estimated annualized production capacity of up to **350 MW** per year with additional capital investment, automation and outsourcing[2]

[1] As of October 31, 2025, the Torrington facility was operating at a 41 MW per year annualized production rate on a single production shift. Maximum annualized capacity (module manufacturing, final assembly, testing and conditioning) is 100 MW per year under the Torrington facility's current configuration when being fully utilized.

[2] Including investments in machinery, equipment, tooling, labor, outsourcing of certain processes and inventory.

South Korean Market

Fuel Cell Energy is a well-established player in the largest fuel cell market in the world

Market Opportunities:

1. Current Backlog

Gyeonggi Green Energy (GGE)	58 MW
CGN-Yulchon Generation Co., Ltd. (CGN)	10 MW
Noeul Green Energy (NGE)	20 MW
Korea Southern Power Company (KOSPO)	20 MW

2. Under MOU

Inuverse	100 MW

3. Future New Project & Repower Opportunities

Gyeonggi Green Energy - 58.8 MW fuel cell park provides power and heat to local homes.

Carbon Capture Solutions

Carbon Capture Solutions

Commercial Scale

Carbon capture from fuel cell exhaust

Available today

Demonstration Unit, Torrington

Industrial Scale

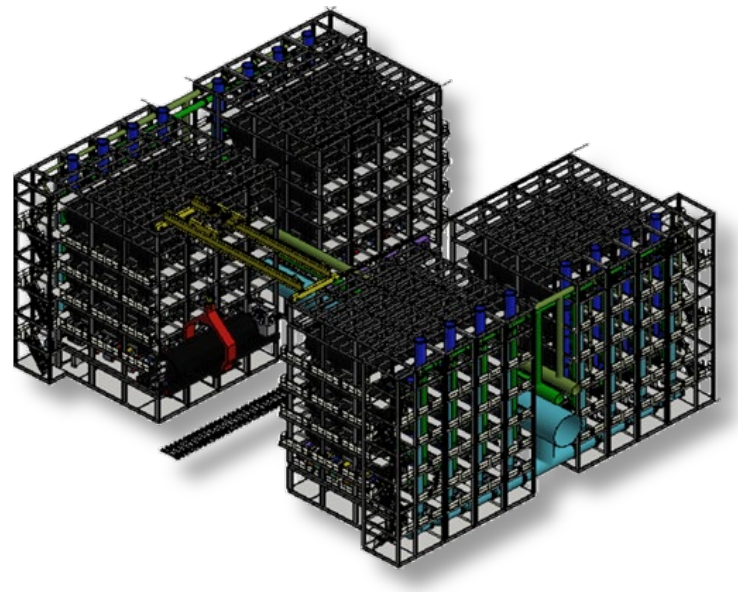
Carbon capture from an external source

In development with ExxonMobil affiliates

2023	2024	2025	2026
Rotterdam refinery demonstration project announcement	Module manufacturing and testing	Rotterdam startup expected	

Manufacturing Capabilities: First Carbon Capture Module

ExxonMobil and FuelCell Energy partnership for decarbonizing hard to abate industries



- 600-kW modular unit design
- First 2 carbon capture modules are scheduled to be shipped to Rotterdam in fiscal year 2026

- First 600-kW carbon capture test module at FuelCell Energy's Headquarters in Danbury, CT

- Modular design allows scalability to GW-scale
- Following a successful pilot demonstration, targeting sales to large-scale industrial CO_2 emitters

Financial Update

Fiscal Year 2025 Operating Performance

(FYE = 10/31) (Amounts in millions, except per share amounts)	(Q4) Three Months Ended October 31,		(FY) Twelve Months Ended October 31,	
	2025	2024	2025	2024
Total revenue	$55.0	$49.3	$158.2	$112.1
Loss from Operations	$(28.3)	$(41.0)	$(192.3)	$(158.5)
Net loss	$(29.3)	$(39.6)	$(191.4)	$(156.8)
Net loss attributable to common stockholders	$(30.7)	$(42.2)	$(191.1)	$(129.2)
Net loss per share attributable to common stockholders [1]	$(0.85)	$(2.21)	$(7.42)	$(7.83)
Adjusted EBITDA [2]	$(17.7)	$(25.3)	$(74.4)	$(101.1)
Adjusted net loss per share attributable to common stockholders [1, 2]	$(0.83)	$(1.85)	$(4.41)	$(6.54)

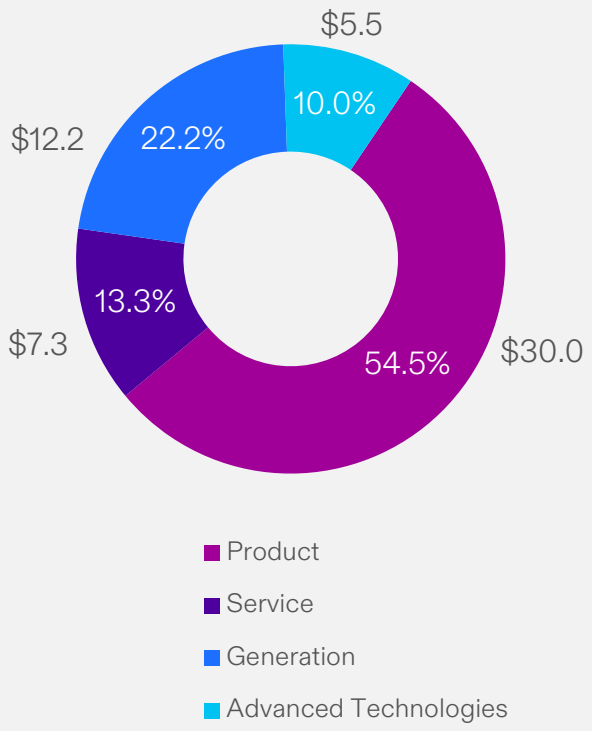
[1] Historic per share information reflects the impact of the reverse stock split implemented on November 8, 2024.

[2] Reconciliations of Adjusted EBITDA and Adjusted net loss per share attributable to common stockholders to most directly comparable GAAP financial measures is included in the appendix.

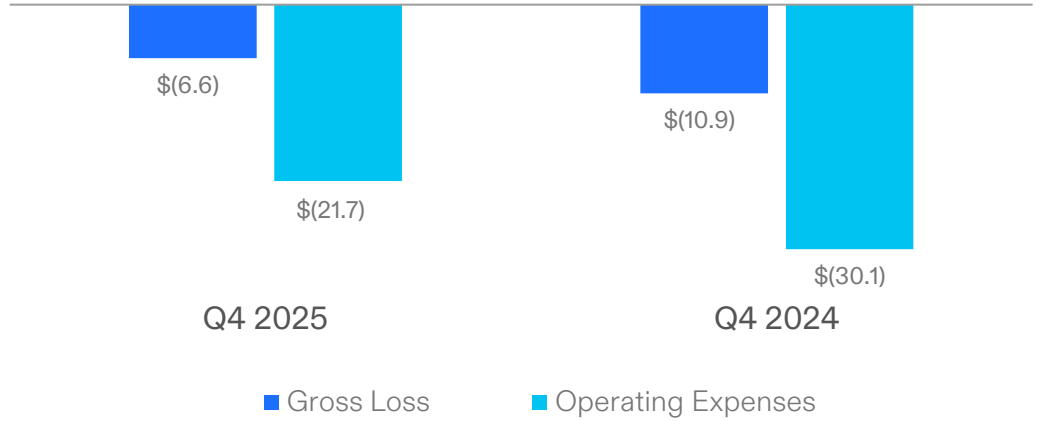
Q4 Fiscal 2025 Financial Performance and Backlog

Revenue Breakdown ($M)

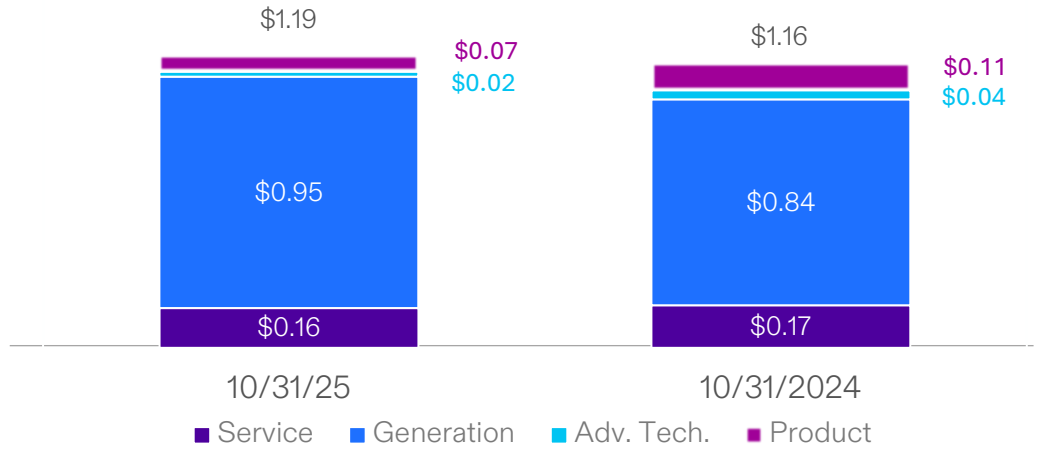
Q4 2025 Total Revenue: $55.0 million



Gross Loss and Operating Expenses ($M)[1]



Backlog ($B)



[1] Operating expenses for the fourth quarter of fiscal 2025 decreased to $21.7 million from $30.1 million in the fourth quarter of fiscal 2024, primarily due a $6.2 million decrease in research and development expenses, partially offset by non-cash impairment expenses of $1.3 million.

Cash and Liquidity

FCEL has a strong cash balance which affords significant runway to pursue our focused strategy

Our liquidity position has enabled us to execute on our strategic initiatives through investment in manufacturing and R&D (advanced product development)

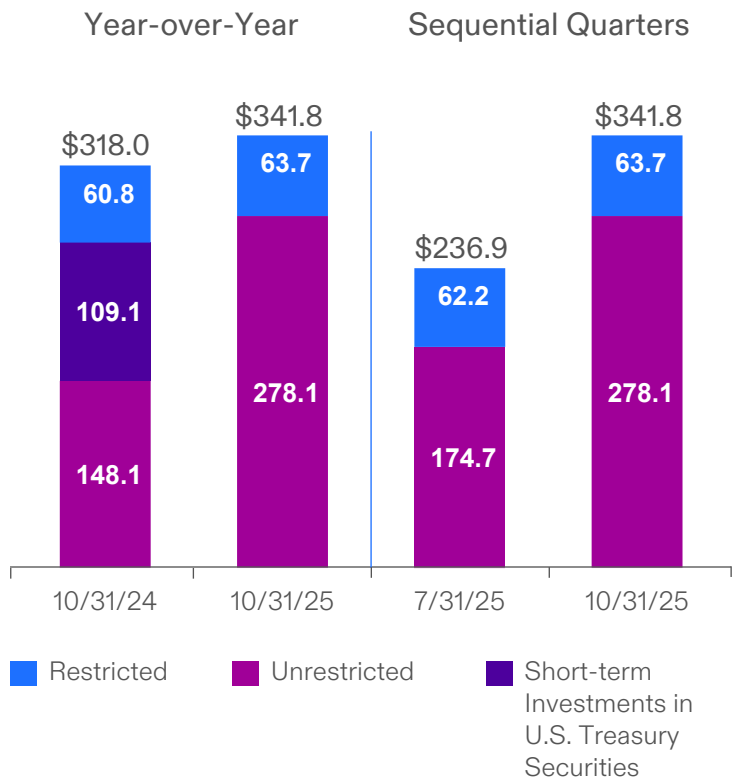
- $341.8M in total cash (including restricted cash and equivalents) as of October 31, 2025
- Sale of 16.4 million shares of common stock during the 4th quarter resulted in gross proceeds of $136.9 million[1]
- Subsequent to quarter end: Closed new debt financing round with the Export-Import Bank of the United States (EXIM), resulting in ~$25M of gross proceeds

Focused on cash management including significant reductions in operating costs compared to fiscal year 2024

Inventory being deployed to support Korea repowering projects

- Deployment of modules to GGE expected to continue as follows:
  - 22 1.4-MW replacement fuel cell modules were commissioned in fiscal year 2025
  - 14 1.4-MW replacement fuel cell modules are expected to be commissioned in fiscal year 2026
- Deployment of modules to CGN expected to commence and be completed as follows:
  - 8 carbonate fuel cell modules are expected to be commissioned in fiscal year 2026

Cash and Equivalents & Short-Term Treasury Securities ($M)



[1] Net proceeds to the Company of approximately $134.1 million after deducting sales commissions and fees totaling approximately $2.8 million.

Appendix

Non-GAAP Financial Measures

Financial results are presented in accordance with accounting principles generally accepted in the United States ("GAAP"). Management also uses non-GAAP measures to analyze and make operating decisions on the business. Earnings before interest, taxes, depreciation and amortization ("EBITDA"), Adjusted EBITDA, Adjusted net loss attributable to common stockholders and Adjusted net loss per share attributable to common stockholders are non-GAAP measures of operations and operating performance by the Company.

These supplemental non-GAAP measures are provided to assist readers in assessing operating performance. Management believes EBITDA, Adjusted EBITDA, Adjusted net loss attributable to common stockholders and Adjusted net loss per share attributable to common stockholders are useful in assessing performance and highlighting trends on an overall basis. Management also believes these measures are used by companies in the fuel cell sector and by securities analysts and investors when comparing the results of the Company with those of other companies. EBITDA differs from the most comparable GAAP measure, net loss attributable to the Company, primarily because it does not include finance expense, income taxes and depreciation of property, plant and equipment and project assets. Adjusted EBITDA adjusts EBITDA for stock-based compensation, impairment and restructuring expenses, non-cash (gain) loss on derivative instruments and other unusual items, which are considered either non-cash or non-recurring. Adjusted net loss attributable to common stockholders and Adjusted net loss per share attributable to common stockholders differ from the most comparable GAAP measures, Net loss attributable to common stockholders and Net loss per share attributable to common stockholders, primarily because they do not include stock-based compensation, impairment and restructuring expenses, non-cash (gain) loss on derivative instruments and other unusual items, which are considered either non-cash or non-recurring.

While management believes that these non-GAAP financial measures provide useful supplemental information to investors, there are limitations associated with the use of these measures. The measures are not prepared in accordance with GAAP and may not be directly comparable to similarly titled measures of other companies due to differences in the exact method of calculation. The Company's non-GAAP financial measures are not meant to be considered in isolation or as a substitute for comparable GAAP financial measures and should be read only in conjunction with the Company's consolidated financial statements prepared in accordance with GAAP.

On the following slides, we calculate EBITDA and Adjusted EBITDA and reconcile these figures to the GAAP financial statement measure Net loss; we calculate Adjusted net loss attributable to common stockholders and reconcile that figure to the GAAP financial statement measure Net loss attributable to common stockholders; and we calculate Adjusted net loss per share attributable to common stockholders.

GAAP to Non-GAAP Reconciliation

The following table calculates **EBITDA and Adjusted EBITDA** and reconciles these figures to the GAAP financial statement measure Net loss

	Three Months Ended October 31,		Year Ended October 31,	
(Amounts in thousands)	2025	2024	2025	2024
Net loss	$ (29,341)	$ (39,600)	(191,372)	(156,778)
Depreciation and amortization [1]	9,818	8,782	40,400	36,171
Provision for income taxes	13	23	137	25
Other expense (income), net [2]	286	(983)	(3,178)	2,295
Interest income	(1,956)	(2,994)	(8,313)	(13,720)
Interest expense	2,675	2,522	10,378	9,690
EBITDA	$ (18,505)	$ (32,250)	$ (151,948)	$ (122,317)
Stock-based compensation expense	2,431	2,537	11,088	11,764
Unrealized (gain) loss on natural gas contract derivative assets [3]	(2,662)	1,808	(4,699)	6,880
Impairment expense [4]	1,314	-	65,781	-
Restructuring expense	(256)	2,562	5,337	2,562
Adjusted EBITDA	$ (17,678)	$ (25,343)	$ (74,441)	$ (101,111)

[1] Includes depreciation and amortization on our Generation portfolio of $8.0 million and $32.4 million for the three months and year ended October 31, 2025, respectively, and $6.9 million and $28.2 million for the three months and year ended October 31, 2024, respectively.

[2] Other expense (income), net includes gains and losses from transactions denominated in foreign currencies, interest rate swap income earned from investments and other items incurred periodically, which are not the result of the Company's normal business operations.

[3] The Company recorded a mark-to-market net gain of $2.7 million and $4.7 million for the three months and year October 31, 2025, respectively, and a mark-to-market net loss of $1.8 million and $6.9 million for the three months and year ended October 31, 2024, respectively, related to natural gas purchase contracts as a result of net settling certain natural gas purchases under previous normal purchase normal sale contract designations, which resulted in a change to mark-to-market accounting. These gains and losses are classified as Generation cost of sales.

[4] The Company recorded a non-cash impairment expense of $1.3 million and $65.8 million for the three months and year ended October 31, 2025, respectively, related to the Company's prior investments in solid oxide technology, related Goodwill and in-process research and development intangible assets, property, plant and equipment, solid oxide inventory and purchase order commitments.

GAAP to Non-GAAP Reconciliation

The following table calculates Adjusted net loss attributable to common stockholders and reconciles that figure to the GAAP financial statement measure Net loss attributable to common stockholders, and calculates Adjusted net loss per share attributable to common stockholders.

	Three Months Ended October 31,		Year Ended October 31,	
(Amounts in thousands except share and per share amounts)	2025	2024	2025	2024
Net loss attributable to common stockholders	$ (30,668)	$ (42,216)	(191,099)	(129,209)
Stock-based compensation expense	2,431	2,537	11,088	11,764
Unrealized (gain) loss on natural gas contract derivative assets [3]	(2,662)	1,808	(4,699)	6,880
Impairment expense [4]	1,314	-	65,781	-
Restructuring expense	(256)	2,562	5,337	2,562
Adjusted net loss attributable to common stockholders	$ (29,841)	$ (35,309)	$ (113,592)	$ (108,033)
Net loss per share attributable to common stockholders	$ (0.85)	$ (2.21)	$ (7.42)	$ (7.83)
Adjusted net loss per share attributable to common stockholders	$ (0.83)	$ (1.85)	$ (4.41)	$ (6.54)
Basic and diluted weighted average shares outstanding	36,159,324	19,063,628	25,743,252	16,505,257

[1] Includes depreciation and amortization on our Generation portfolio of $8.0 million and $32.4 million for the three months and year ended October 31, 2025, respectively, and $6.9 million and $28.2 million for the three months and year ended October 31, 2024, respectively.

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Service Business Profile for Module Replacement

- Completed a multi-year fleet upgrade
  - **Replaced ~34 MW of modules over the past 3 years** in our service business
- Lighter module replacement period continues with **more frequent replacements planned for late 2020s**
- **Additional opportunities for LTSAs** exist in Korea with current Korean Fuel Cell Energy customers

Projects with LTSA	Size of Plant (MW)	Module Restack Quantity	Est. Date of Next Module Restack
United Illuminating - Seaside	2.8	2	Q2-2027
United Illuminating - Glastonbury	2.8	2	Q4-2026
E.ON - Friatec	1.4	1	Q1-2027
E.ON - Radisson	0.4	1	Q1-2028
Pepperidge Farm - 1	1.4	1	Q2-2028
Pepperidge Farm - 2	1.4	1	Q3-2028
KOSPO	2.5	2	Q3-2028
KOSPO	2.5	2	Q3-2029
United Illuminating - Woodbridge	2.2	2	Q1-2029
KOSPO	2.5	2	Q1-2030
KOSPO	10	8	Q2-2030
Trinity College	1.4	1	Q2-2030
KOSPO	2.5	2	Q3-2030
Noeul Green Energy	20	16	Q4-2030
Total under LTSA	**53.8**	**43**	

Note: Quarters shown are fiscal quarters for fiscal years ending October 31st.

FuelCell Energy Owned U.S. Operating Portfolio Overview

On-Balance Sheet Generation Operating Portfolio as of October 31, 2025

Project Name	Power Off-Taker	Location	Rated Capacity[1] (MW)	Actual Commercial Operation Date [2]	PPA Term (Years)
Central CT State University ("CCSU")	CCSU (CT University)	New Britain, CT	1.4	Q2 '12	15
Riverside Regional Water Quality Control Plant	City of Riverside (CA Municipality)	Riverside, CA	1.4	Q4 '16	20
Pfizer, Inc.	Pfizer, Inc.	Groton, CT	5.6	Q4 '16	20
Santa Rita Jail	Alameda County, California	Dublin, CA	1.4	Q1 '17	20
Bridgeport Fuel Cell Project	Connecticut Light and Power (CT Utility)	Bridgeport, CT	14.9	Q1 '13	15
Tulare BioMAT	Southern California Edison (CA Utility)	Tulare, CA	2.8	Q1 '20	20
San Bernardino	San Bernardino Municipal Water Dept.	San Bernardino, CA	1.4	Q3 '21	20
LIPA Yaphank Project	PSEG/LIPA, LI NY (Utility)	Long Island, NY	7.4	Q1 '22	20
Groton Project	CMEEC (CT Electric Co-op)	Groton, CT	7.4	Q1 '23	20
Toyota	Southern California Edison, Toyota	Los Angeles, CA	2.3	Q1'24	20
Derby - CT RFP-2	Eversource/United Illuminating (CT Utilities)	Derby, CT	14.0	Q1'24	20
Derby (SCEF)	Eversource/United Illuminating (CT Utilities)	Derby, CT	2.8	Q1'24	20
Total MW Operating			62.8		

[1] Rated capacity is the platform's design rated output as of the date of initiation of commercial operations, except with respect to the Groton Project which did not achieve its design rated output of 7.4 MW until December 2023.
[2] Quarters for Actual Commercial Operation Date refer to FuelCell Energy fiscal quarters.

Grid Support at Scale

Gyeonggi Green Energy (GGE), operating since 2013

- We are in the process of delivering 42 1.4-MW replacement fuel cell modules to GGE at the world's largest fuel cell park
- The **58.8-MW** fuel cell park can provide power to about 135,000 homes and generate about 250 billion kilocalories of hot water

Bridgeport Fuel Cell Park, operating since 2013

- **14.9-MW** baseload fuel cell project
- Largest fuel cell park in North America
- Utilizes steam from the fuel cell to integrate with an Organic Rankine Cycle engine to provide additional power

On-Site Combined Heat & Power (CHP)

District Heating

KOSPO, South Korea

- **20-MW** site built in 2018
- Heat provided to district heating system

Process Industries

Pepperidge Farm, Connecticut

- 2 x CFC-1500 1.4 MW
- Exhaust preheats water used by site

Healthcare Facilities

Hartford Hospital, Connecticut

- 1 x CFC-1500 1.4 MW
- Steam generation to support facility

Modern Microgrids and Fuel Cells

Electrical/thermal energy

- Support new technology demands – heat pumps
- EV charging stations

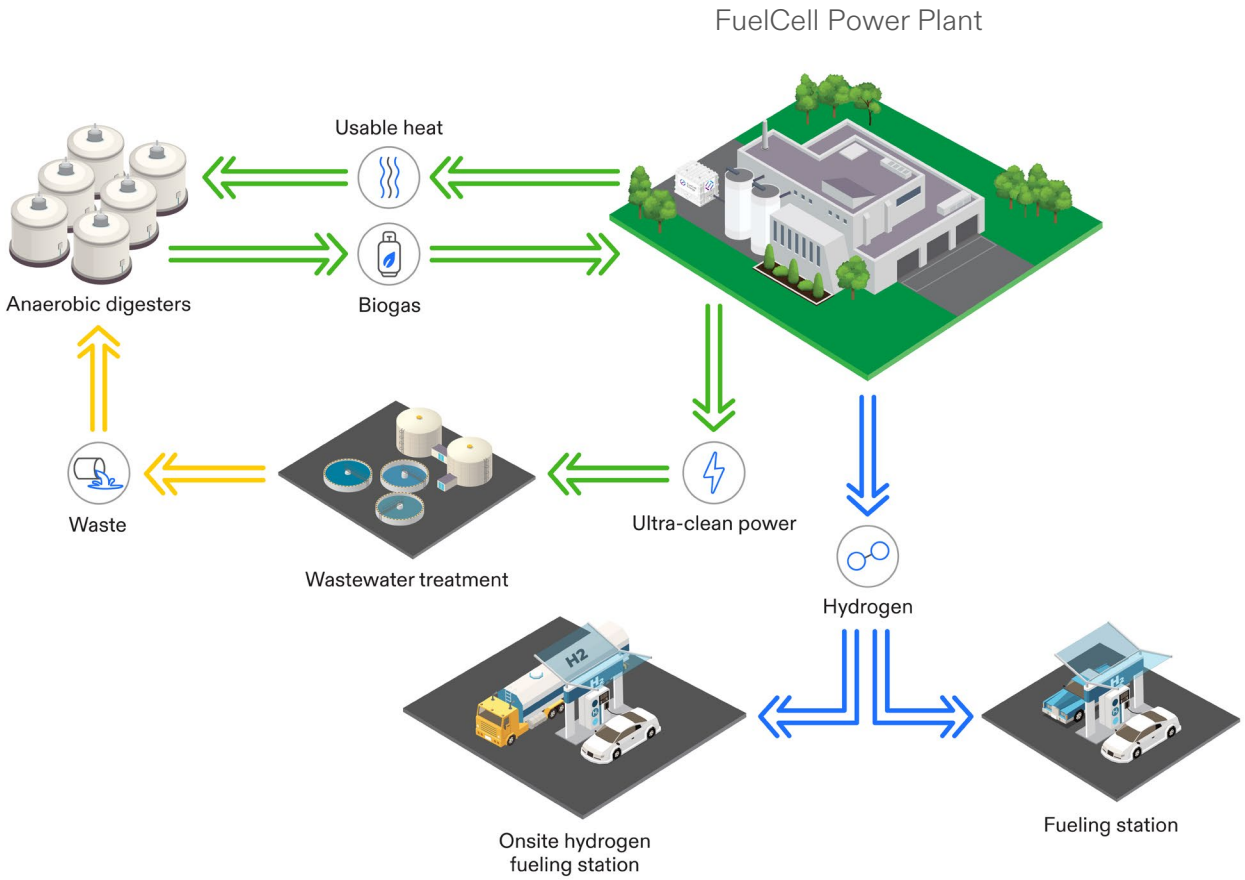
Additional value streams

- Hydrogen
- CO_2

Long duration storage

Support sustainability goals

- Low-to-zero emissions
- Virtually eliminate NOx, SOx & particulate matter associated with traditional distributed energy resources




Woodbridge Microgrid


University of Bridgeport


Pfizer R&D, Groton, CT

Thank you!

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