

Bloom Energy at a Glance



\$8.5bn





Global Footprint

Our corporate, manufacturing, and R&D offices serve as a strategic global anchors to help organizations around the world reduce carbon emissions, enhance resiliency, and chart a path toward a net -zero carbon future.

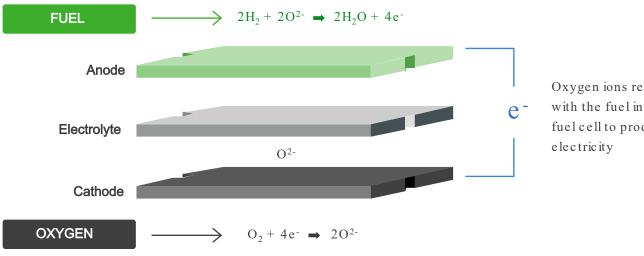
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2021 Revenue	Over last decade	Backlog
>650MW	>364	>\$1bn
Installed Base	Issued Patents	Cumulative R&D

Fuel Cell Basics

1. How it Works

Solid oxide fuel cells convert fuel into electricity without combustion.





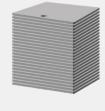
Oxygen ions react with the fuel in the fuel cell to produce

2. Cell to Server

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



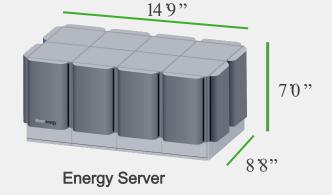












Fuel Cell

Stack

Bloomenergy.

Clean, Reliable, Affordable Power to Customers

Cloud Services & Technology















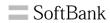




















Hospitals & Healthcare

KAISER PERMANENTE

















Manufacturing



JSR Micro JSR

















Consumer Retail, Food & Beverage















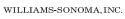








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Biotech & Pharma















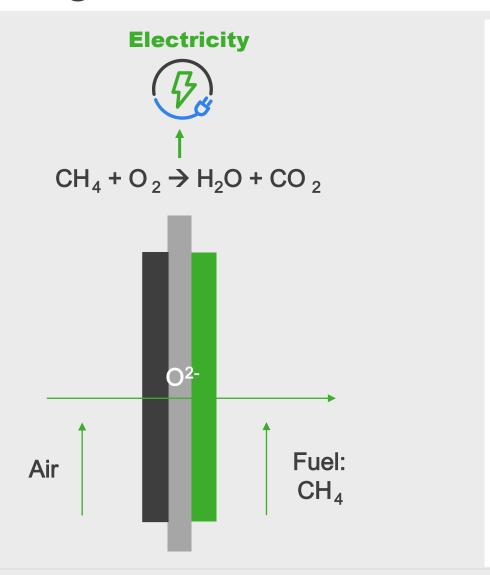


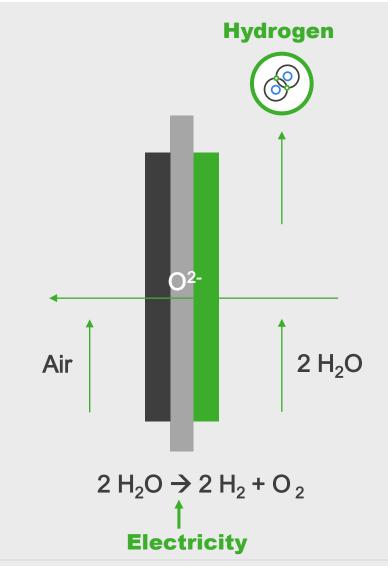




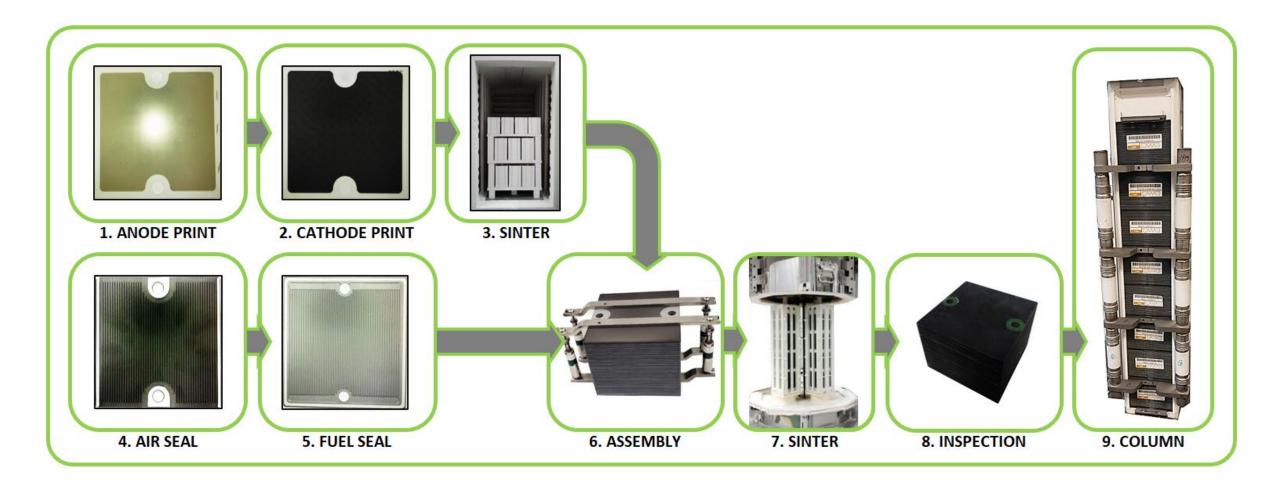


Hydrogen from Bloom's Solid Oxide Platform

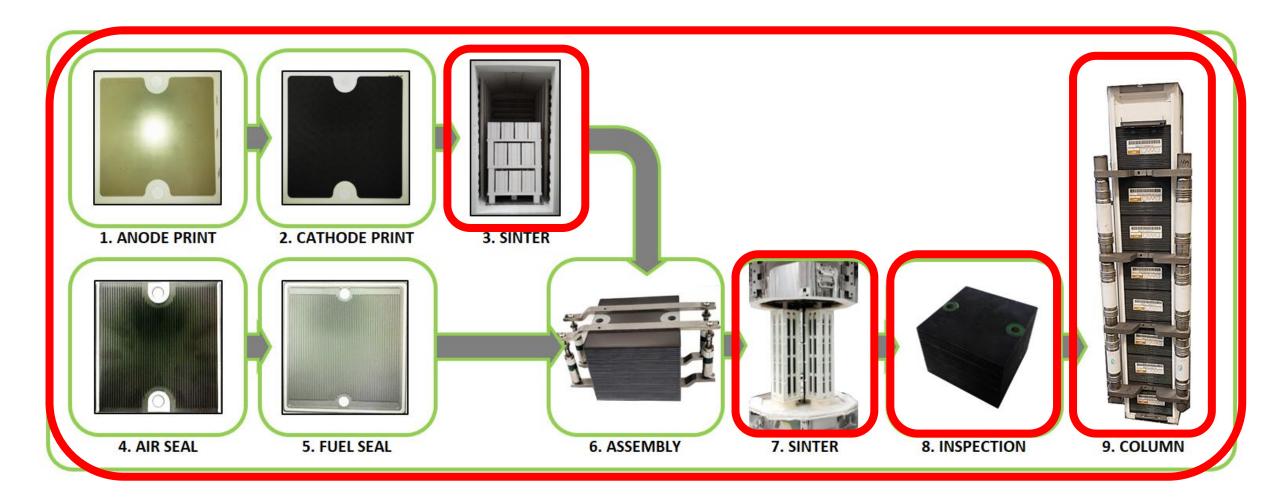




Cell and Stack Manufacturing



Cost Reduction Opportunities



Cost Reduction Opportunities

Continuous furnaces



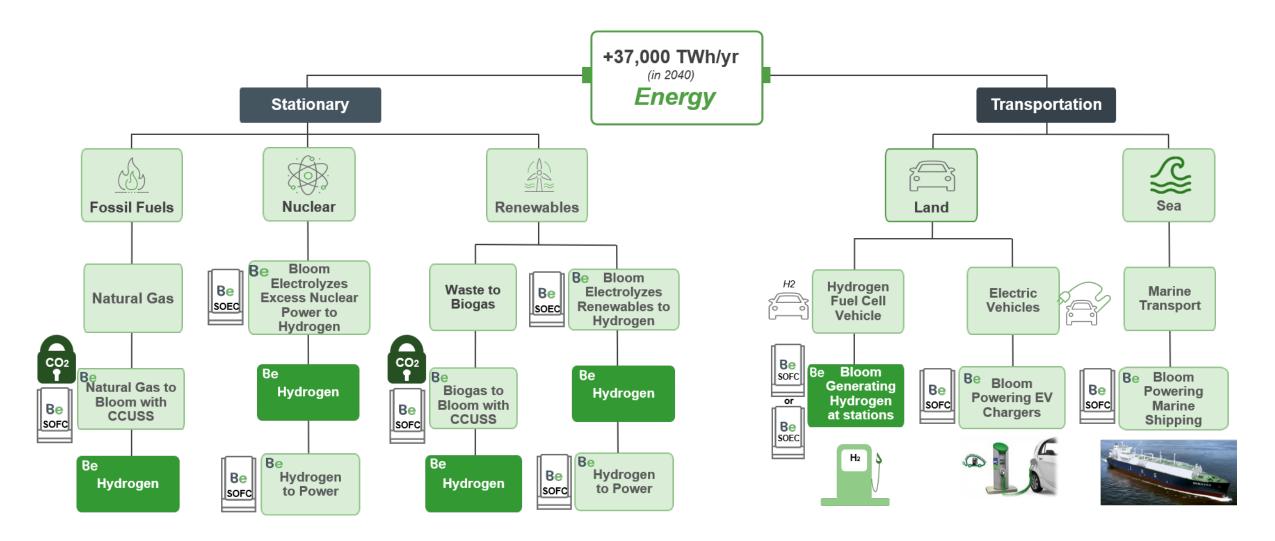
Column assembly



Warehouse automation



The Future of Energy



Bloomenergy

What Powers You

