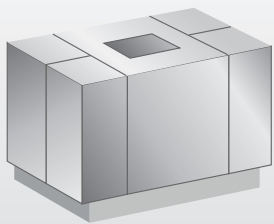


# How Bloom Energy Servers Create Electricity

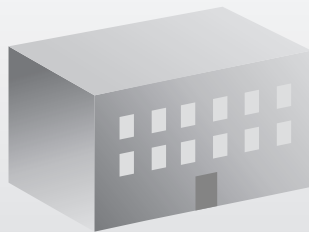
Each Bloom Energy Server, with a footprint of a parking space, provides 100kW of power to customers.

The Bloom Energy Server™



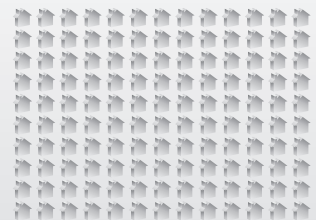
=

30,000 sq. ft. Office Building



OR

100 Average U.S. Homes



## What's in the Bloom Energy Server?

Fuel Cell  
25 W



Stack  
1 kW



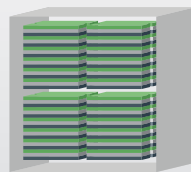
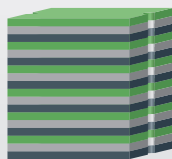
Module  
25 kW



System  
100 kW



Solution  
100 kW to MW's



## How Does the Bloom Energy Server Fuel Cell Work?

Fuel Passes Over the Anode



Air Passes Over the Cathode

Oxygen Ions React with Fuel in Fuel Cell



Reaction Produces Electricity

