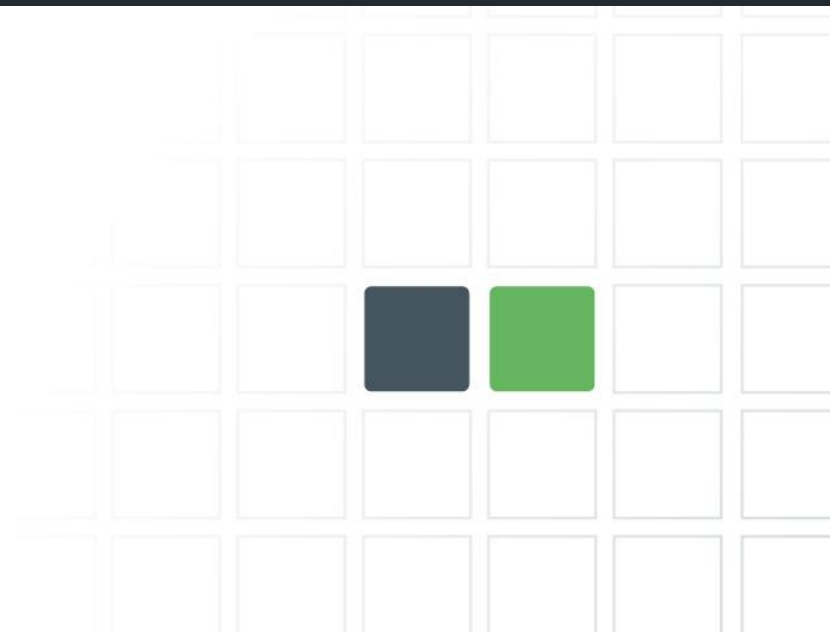


Bloomenergy®

# A Better Energy Solution



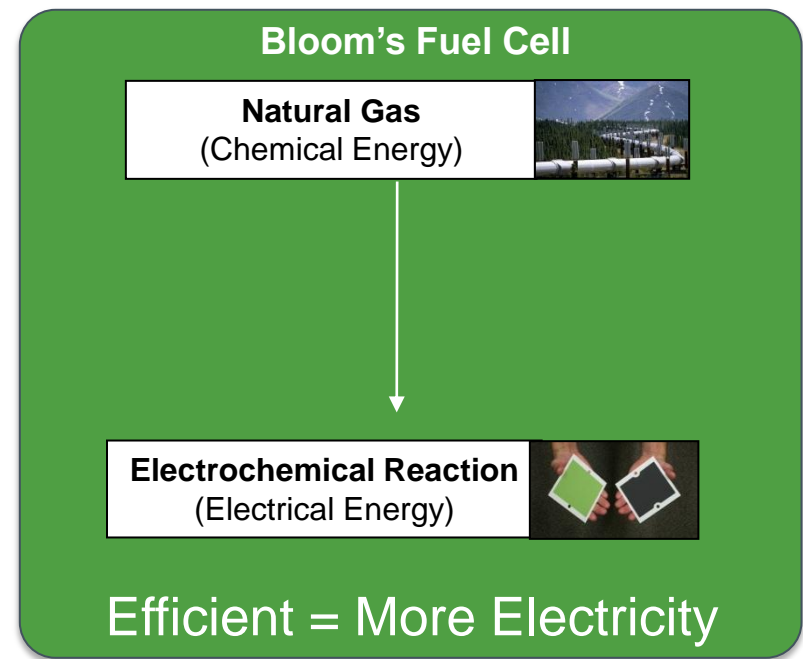
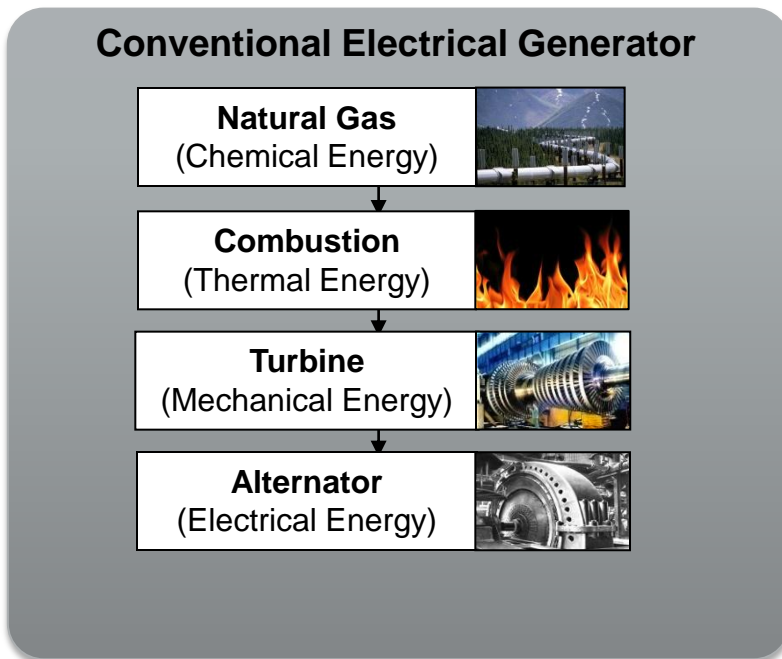
# A Better Energy Solution

*Clean*  
*Reliable*  
*Proven*

Bloomenergy

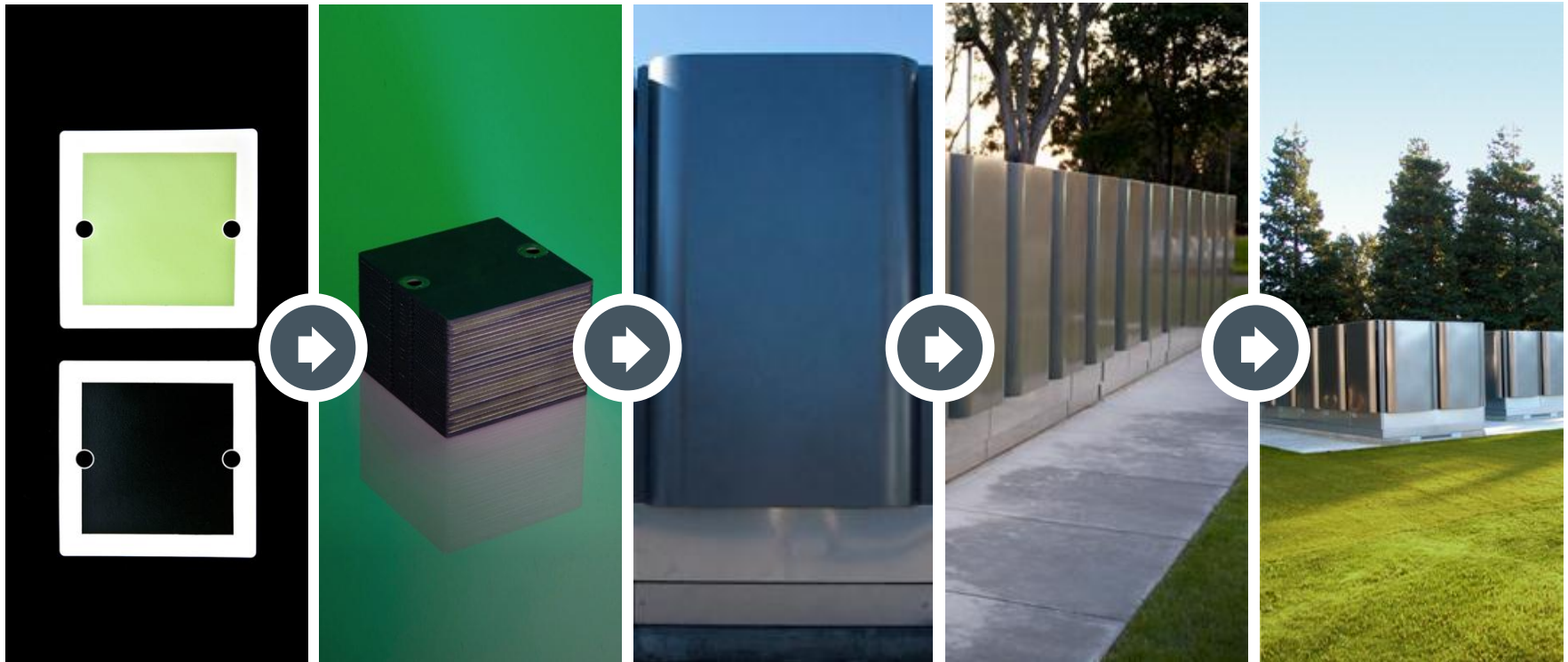
# How It Works

Convert fuel directly into **electricity...without combustion**



*Bloom offers up to **60%+ electrical efficiency**, the highest commercially available.*

# Scalable, Flexible, Modular



**Fuel Cell**  
25 W

**Stack**  
1 kW

**Module**  
40 kW

**System**  
100 or 200 kW

**Solution**  
100 kW to MW's

# Data Center of the Future



- **Standardized and industrialized**
- **Modular and flexible**
- **On-site generation**
- **Low TCO**
- **Green and highly efficient**
- **Low water consumption**
- **Low carbon**
- **Automated /lights out**
- **Comprehensive monitoring**
- **Dynamic provisioning for cooling**
- **Highly secure**
- **Right provisioned**

# Architecture



## Grid Parallel

- 1) Avoid Grid Electricity
- 2) Environmental Benefits

## Mission critical

- 1) Avoid Grid Electricity
- 2) Environmental Benefits
- 3) Avoid UPS + Diesel + Gear
- 4) High reliability