

Introducing the most efficient fuel cell in the world.



1.5 kW BlueGEN fuel cell, as operating at Brookhaven National Lab and Microsoft's Advanced Energy Lab

- kW to MW modular, flexible
- CHP mode – Heat recuperation: 85% total efficiency
- Low-pressure gas:
9–20mbar 0.13 – 0.30 PSI
- Modulation – Load following possible
- On-Site DER (Distributed Energy Resource)
- Auxiliary Power, Demand Response, Carbon Reduction
- Sustainable Energy Infrastructure Reduction

•WORLDWIDE RECORD NET ELECTRIC EFFICIENCY: 61%

- NET AC, delivered onsite, in CHP mode.
- Single system availability >98%
- Historic durability record broken by SP material system (70'000 hours)

•NEW RUNTIME RECORD – 10 YEARS CONTINUOUS FULL CELL STACK OPERATION

- 24 million operating hours
- 1000+ installations
- 10y service contract
- CE certification in Europe, UL site certified CSA / FC 1 anticipated November 2019

