

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
- ◆ **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
- ◆ **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)

