

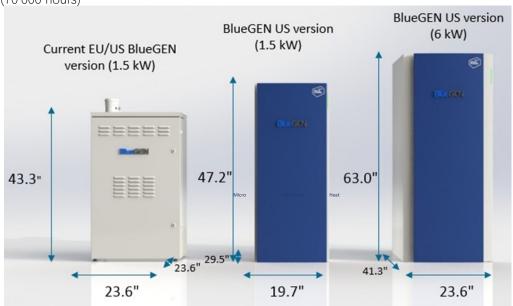
Introducing the most efficient fuel cell in the world.



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

- WORLDWIDE RECORD NET ELECTRIC EFFI-CIENCY: 61%
- ◆ NET AC, delivered onsite, in CHP mode.
- ♦ Single system availability >98%
- Historic durability record broken by SP material system (70'000 hours)

- ♦ 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





AARON AKINS 626.251.0884 info@dox.energy

