

BLOOM ENERGY

Powering Europe's Digital Future without Compromising our Communities

- ❑ **Fast Time to Power.....months vs years**
- ❑ 88% efficiency to achieve **1.17 peak PUE**
- ❑ **>99.999%** power availability across 20 years period
- ❑ **No single point of failure**, UPS quality power
- ❑ **No combustion technology**: negligible NOX and CO, low CO2 (neutralized with CC), no particulate matter, no UHC, no methane slip, no noise emissions
- ❑ **Water free** operation, no industrial **waste**
- ❑ 225 MW/ha **power density**...the highest available
- ❑ Precise load management, AI DC load following capability without external equipment (BESS)
- ❑ Modular design, 325kW building blocks enabling DC phase scaling
- ❑ **On-site power at grid Price or lower**





What happened in the last 2 years

- ▶ **Modular Design with High Power Density** – reduce footprint
- ▶ **80MW Single Site** – ability to operate at large scale
- ▶ **1GW deal with AEP** - ideal choice for powering AI DC
- ▶ **CHP lite design** - >90% total CHP efficiency, 20% less space
- ▶ **Oracle AI DC within 90 days** – time to power excellence
- ▶ **Turn-key Capability in EU** – serving Customer needs
- ▶ **PPA option available in EU** – service provider no CAPEX investment
- ▶ **Bridge Power solution** – enabling business while grid is coming
- ▶ **\$5B Brookfield Partnership** - power Next-Gen AI Factories
- ▶ **2.8GW deal with ORACLE** - expand Strategic Partnership to accelerate AI Infras