

## U.S. DoD Employs Solid Oxide Fuel Cells

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The U.S. Department of Defense has deployed 1.6 megawatt of solid oxide fuel cells to power NSA facilities at Fort Meade, Maryland. The amount of power generation capacity is equivalent to powering 1,200 homes. The fuel cells system, manufactured by Bloom Energy and installed by ARGO Systems, eliminate the need for electrical transmission from the grid and costly backup infrastructure as they generate power on-site. Read more [here](#). The U.S. DoD has also partnered with the U.S. Department of Energy in this area. Under the 2010

[Memorandum](#)

of Understanding, the two departments agreed to install 18

[fuel cell backup power systems](#)

at eight military installations across the U.S.