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### **U S military solar panels**

Will the Defense Department install solar panels on the Pentagon?

WASHINGTON (AP) -- The Defense Department will install solar panels on the Pentagon,part of the Biden administration's plan to promote clean energy and "reestablish the federal government as a sustainability leader."

What does the Army's new solar power system do?

The army says its goal is to boost clean energy, reduce greenhouse gas emissions, and give the nearby training facility a source of backup energy during power outages. The panels will be able to generate about one megawatt of electricity, which can typically power about 190 homes.

#### Should the military use solar?

As the American electrical grid shifts toward renewable energy, it's expected that the Armed Forces would do the same -- and a good number already have solar and storage on base. Keeping the lights on is especially important to the military, and solar has proven to be a viable means to do so.

Are solar panels a good option for the Pentagon?

Because of the Pentagon's "relatively congested air space" outside Washington, solar panels were the best option for clean energy, he said. The building is a nationally registered historic landmark, so officials will work with local officials to ensure the panels meet all requirements.

What does a solar array do for the Navy?

The solar array is powering the Navy's Human Resources Center of Excellence,a post-graduate program for members of the Naval academy. Mid-South employs 7,500 personnel,both military and civilian. Billy Ludt is senior editor of Solar Power World and currently covers topics on mounting,installation and business issues.

How many solar panels does Fort Detrick have?

In 2016,Fort Detrick collaborated with the U.S. Army Office of Energy Initiatives to install a 15-megawatt project comprised of 59,994 solar panels. These panels generate enough electricity to power 2,720 homes per year and is estimated to reduce greenhouse gas emissions by 19,000 metric tons annually.

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