

OFMC Creates Solar Neighborhood at Ute Mountain

OJS quarters are powered by solar panels; increased insulation leads to energy savings.

OFMC's five solar-powered homes project has created a solar neighborhood at the Ute Mountain Ute Agency in Colorado. The units will house Office of Justice Services employees.

Similar to OFMC's two-home project for OJS in the Hopi village of Moencopi, Ariz., just outside of Tuba City, the houses have rooftop solar electricity-generating panels designed to supply one-third or more of each unit's expected electrical energy needs.

All the units are equipped with energy-efficient doors and windows and with insulation suitable for weather conditions found among Indian Country locations in the Northern Tier. Extended-life metal roofs and exterior siding were also used in the construction.



The Division of Safety and Risk Management conducts a final inspection of the OFMC-funded quarters for OJS officials at the Ute Mountain Ute Agency.



Above: Rooftop solar electricity panels lead to this converter box (right).

Video: See the Ute Mountain Ute Agency Detention Center's solar hot water and solar energy applications.

