

Dane County Exec. Parisi: Announces completion of latest solar project

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Today, Dane County Executive Joe Parisi announced that the installation of a solar power system at the Fen Oak Office Building has reached completion. Maly Roofing and Full Spectrum Solar are local companies based in Madison and contracted with the county to replace the building's roof and install solar panels. The system will go online in the coming days, allowing the home of the Dane County Department of Land and Water Resources and the Dane County UW-Extension Office to harness the Sun's energy and generate electricity.

"Dane County is committed to incorporating renewable energy into our operations to benefit taxpayers and improve the health of our environment," said County Executive Joe Parisi. "Working with companies based in our community had the added benefit of stimulating the local business economy while investing in a clean, green energy future."

Plans for the Fen Oak Office Building roof replacement and solar array were designed by Wisconsin-based companies Czarnecki Engineering and Structural Research, Inc. A total of 128 solar modules were installed on the rooftop. Each module generates up to 270 watts of energy and will have the combined capacity to produce 34.56 kilowatts of power.

This completed solar project adds to County Executive Parisi's pursuit to harness renewable energy. Each day, hundreds of solar panels on the roofs of county facilities are working to generate clean energy and reduce carbon emissions. Over 800 solar panels are on the roofs of the new Dane County East District Highway

Garage and Medical Examiner's Facility, comprising the largest municipally owned solar project in Wisconsin.

Solar development is currently underway for the rooftops of the Dane County Job Center and the New Holland Pavilions at the Alliant Energy Center. When completed, these projects are expected to generate over 900,000 kilowatts-hours of power. The county will also request proposals for solar development on up to 30 acres of land at the Dane County Regional Airport. Proper approval and development of the project is expected to take place in 2018. When completed, the project will generate up to 6 megawatts of power for the county.

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