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National Lutheran Communities & Services

THE VILLAGE AT ORCHARD RIDGE

Solar at The Village at Orchard Ridge



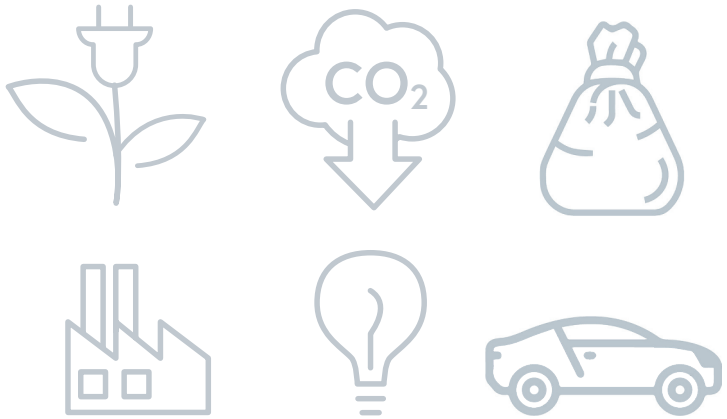
The Village at Orchard Ridge—A National Lutheran Community, is excited to announce the completion of its seven-acre, 1.85 megawatt (MW) ground mount solar project.

www.thevillageatorchardridge.org

400 Clocktower Ridge Drive, Winchester, VA 22603

The installation will meet 85% of the community's energy needs by producing an estimated 2,396 MWh of energy per year, equivalent to:

- **1,864 tons of carbon dioxide avoided**
- **364 cars off the street**
- **2,002 acres of forest preserved**
- **190,328 gallons of gasoline avoided**
- **73,215 trash bags of waste recycled instead of landfill**
- **330 homes powered**



How Solar Energy at Orchard Ridge works:



In addition to the seven-acre solar array, the project will include up to four dual EV charging stations in Orchard Ridge parking lot areas.

The chargers are single pedestal, dual plug units that will be located to allow both residents and visitors to charge their electric vehicles. One station will be in the service area enabling Orchard Ridge to electrify its own fleet and cut fossil fuel emissions and costs. Other stations are planned for the Village Center and outside the Engage Center.



SCAN ME

Scan the QR code to hear more on what solar means for The Village at Orchard Ridge.