

JACKSON COUNTY AIRPORT & COUNTY-WIDE

Energy Project

Jackson, MI

PROJECTED 20-YR

31,370



Tons of CO2 Reduced

6,820



Cars removed
from the road

1,307,115



Trees planted to
sequester carbon

DECARBONIZATION



Contract Amount:
\$28,132,751

**Est. Cost After Federal
Funding (ARPA/IRA):**
\$14,423,506

**Projected 20 Year Energy &
Operations Savings:**
\$26,933,956

"We have always sought ways to reduce our environmental footprint and reduce our energy costs. This project does both and improves the comfort and therefore quality of our employees' lives while at work. We are very pleased to partner with Veregy, an industry leader in the field."

Covered Solar Carport Rendering

PROJECT OVERVIEW

With a focus on stretching taxpayer dollars, the County and Veregy worked together to develop a comprehensive scope of work across 25+ locations, including the Airport Terminal/Tower, that will save approximately \$26.9M in energy and operational costs for Jackson County and its taxpayers over the next 20 years. With a 48% (\$13.7M) cost reduction through available federal funding (ARPA/IRA), this was an opportune time for the County to invest in energy and operational efficiency while enhancing County facilities. Jackson County and Veregy are committed to utilizing a skilled workforce and maximizing local subcontractor participation to create jobs and stimulate the local economy.

PROJECT HIGHLIGHTS

- (7) solar arrays, totaling 1.071 MW DC, at the Airport Terminal, Youth Center, Department of Transportation, Landfill, Human Services and Event Center, and Courthouse
- HVAC system replacements including several chillers, boilers, air handling units, rooftop units, at the Airport Terminal/Tower and various other facilities.
- New geothermal system at the Courthouse
- Installation of building automation system including Orchestrate integration to LightLevel (solar asset management) and EnergyTracer (utility monitoring/analytics)
- LED lighting upgrades
- Electric vehicle charging at the Courthouse.
- Master planning services countywide
- Building refurbishment and wastewater treatment at the Landfill with a goal of 95% leachate reduction and net-zero emissions.

VEREGY.COM | 800.460.0995

Veregy, LLC, is not a legal, tax, investment, or financial advisor, nor does Veregy directly finance any projects. Veregy, LLC's content is for informational purposes only; any content readers should not construe any such information or other material as legal, tax, investment, or financial advice. Regardless of anything to the contrary, nothing available on or through Veregy LLC's business practices should be understood as a recommendation that an individual or organization should not consult with a legal, tax, investment, or financial professional to address their particular circumstances.