



CTS Group, A Veregy Company
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FOR IMMEDIATE RELEASE

CTS GROUP, A VEREGY COMPANY, AWARDED INSTALLATION OF SOLAR PV SYSTEM FOR PATOKA, ILLINOIS SCHOOL DISTRICT

PATOKA, IL – CTS Group, an energy service company (ESCO), headquartered in St. Louis, MO, was awarded the design and installation of a new solar PV system for the Patoka, IL Community Unit School District 100 (CUSD 100). The system will generate approximately 480,000 kilowatts of power per year.

Upon installation, the solar PV system will cover approximately 1.25 acres and consist of 990 modules, generating enough electricity to offset 44 residential utility customers.

Patoka CUSD 100 will recognize savings of greater than \$23,000 per year or \$582,000 over 25 years, which will allow the school district to offset 85% of its energy consumption with solar PV (photovoltaic). The project is scheduled to be completed in early 2020.

Patoka CUSD 100 is receiving funds through the Adjustable Block Program which is established by the Illinois Future Energy Jobs Act of 2017 to install a solar PV system. The school district captured \$247,569 of incentives known as Solar Renewable Energy Certificates.

On days where solar exceeds the school demand, Patoka CUSD 100 will receive energy credits to apply towards future energy bills through Illinois Net Metering policies.

Gordon Schweitzer, Senior Project Engineer at CTS Group commented that the solar PV system installation will result in the following annual reductions of greenhouse gases:

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- 9.25 pounds of nitrogen oxides (N₂O)
- 1,474 pounds of sulfur dioxide (SO₂)
- 561,451 pounds of carbon dioxide (CO₂)

Co-founder of CTS Group, Scott Ririe says, “We have seen continuous growth in the usage of solar PV systems. Our history of energy saving upgrades for school districts over the last 20 years continues with the cost-effective design and installation of solar PV systems. We also assist schools with funding like the Adjustable Block Program offered in Illinois and utilizing energy credits to stay ahead of future energy bills.”

Pakota Superintendent David Rademacher comments that, “Patoka CUSD 100 is excited about the solar installation and is looking forward to energy savings. Patoka is also thrilled to be increasing environmental stewardship, quality of life for students, teachers, and staff, and a progressive movement toward becoming less dependent on traditional sources of power.”



*CTS Group, a Veregy Company, utilizes Guaranteed Performance Contracting to provide outstanding energy saving solutions that exceed expectations in funds saved and long-term sustainability. CTS Group's team-oriented approach leads to highly successful results and long-term relationships built on trust and respect. Clients can count on CTS Group's team for **Facility Master Planning & Execution**, including energy efficient infrastructure upgrades, ad hoc building maintenance projects, and day-to-day facility monitoring in mechanical, electrical, plumbing, solar, battery storage, geothermal, microgrid and customizable building control systems.*

For more information please contact Diane Schoenefeld at CTS Group (636-686-9856) or visit the CTS Group website at www.ctsgroup.com