

Client Success Story: Ohio Public Schools

EDPR NA Distributed Generation strives to create lasting relationships with our customers that not only focus on delivery of cost effective solar and storage projects, but also deliver on educational opportunities and community partnerships that last. From servicing Fortune 100 commercial and industrial (C&I) customers to those in the community solar and in the municipal, university, school and hospital (MUSH) sector, we provide a full suite of services from design and financing to construction and O&M, implementing the most cutting edge solar, storage, micro-grid, EV charging and other co-located technologies. EDPR NA Distributed Generation does not just develop 21st century projects - we create investments that last.

For the Ohio Public Schools project, we partnered with three public school districts in Ohio to cut down on energy costs, save over 1,800 metric tons of carbon dioxide annually, and to provide unparalleled STEM related educational opportunities to empower students, teachers and the neighboring community.

Annual Environmental Offsets


1,856

tons of CO2


224

 homes' energy
use for one year

4,665,380

 miles driven by
a passenger car

225,811,562

 smartphones
charged

70,358

 incandescent lamps
switched to LEDs

 Carbon sequestered by
2,274

 acres of U.S. forests
in one year

System Information

Total Portfolio Size:

1.1 MWdc

Annual Production (year 1):

2,619,441 kWh

PPA Contract Term:

25 years

Services Provided



Design



Financing



Procurement



Construction



Operations



Maintenance

Locations:

Village of Tontogany, OH

- Otsego Elementary School
- Otsego Middle School
- Otsego High School

New Lebanon, OH

- Dixie Elementary School
- Dixie High School

Blanchester, OH

- Putnam Elementary School
- Blanchester Middle School
- Blanchester High School

Offtakers

- Otsego Local School District
- New Lebanon Local School District
- Blanchester Board of Education



Opportunity

These Ohio public school districts proactively sought to reduce energy operations costs and minimize their environmental impact to meet their sustainability commitments. To help fulfill their renewable energy goals, EDPR NA DG developed the ideal systems that would maximize production within limited amount of space. Overcoming site-specific challenges required out-of-the-box, creative thinking. Our unparalleled optimization strategies are based on decades of field expertise across all 50 states.

Outcome

Located on school rooftops and behind sports fields, these solar systems provide clean and affordable energy to three public school districts across eastern Ohio—those of Otsego, New Lebanon, and Blanchester. This portfolio is a true public-private partnership, powering elementary, middle, and high schools using Ohio's municipal utility networks, and providing significant savings on the schools' electricity bills. These school districts now have more financial resources to devote to education and have developed green workforce opportunities that engage high school alumni in learning first-hand how to help install solar arrays. This project helped the Ohio Public Schools achieve their sustainable goals while creating clean and reliable energy sources for generations to come.

The EDPR Difference

Financing the project utilizing our own internal financing, we secured a competitive PPA rate for the schools and maximized solar savings through innovative design. EDPR in addition partnered with local Ohio expert, Solar Power & Light (“SP&L Solar Installers”), an integrated energy company headquartered in Ohio, with community ties in cities, towns, and schools across the state. EDPR is committed to the long-term successful operation and maintenance of the projects and to remaining a committed partner to the community for years to come.

Interested to learn more? Access EDPR NA Distributed Generation's portfolio of award winning projects [here](#).

We welcome the chance to work with you to achieve your energy and sustainability goals.



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About EDPR NA Distributed

At EDPR NA Distributed Generation (EDPR NA DG), accelerating the adoption and success of distributed generation is at the core of our mission. EDPR NA DG provides cutting edge innovative renewable energy services to the entire North American region. Built on long-standing relationships with developers, power generators, corporate purchasers, municipalities and local communities, EDPR NA DG delivers a full suite of offerings ranging from financing and development to construction and operation of energy and storage assets poised to scale. To date, EDPR NA DG has an operating capacity of 86 MW, with a near-term pipeline of more than 200 MW, across 200+ sites in 20 states. For more information, visit www.edprnadg.com.

EDPR NA DG is part of EDP Renewables (Euronext: EDPR), a global leader in the renewable energy sector and the world's fourth-largest renewable energy producer. With a sound development pipeline, first class assets and market-leading operating capacity, EDPR has undergone exceptional development in recent years and is currently present in 15 markets (Belgium, Brazil, Canada, Colombia, France, Greece, Italy, Mexico, Poland, Portugal, Romania, Spain, Hungary, the UK and the US). For more information, visit www.edpr.com.