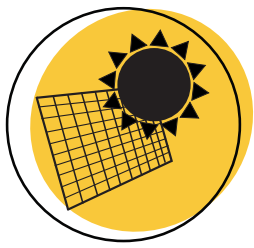


LEXINGTON, VA CITY SCHOOLS

On June 11, 2015 Lylburn Downing Middle School (LDMS) of Lexington City Schools became the **first middle school in the Shenandoah Valley to go solar with Secure Futures**. The 100 kilowatt solar photovoltaic system generates 25% of the annual electricity requirements for the middle school.

This project also includes a public monitoring system - displayed via a monitoring screen on the school campus - as well as an education center, with demonstration solar panels.



100
kW

PROJECT
SIZE



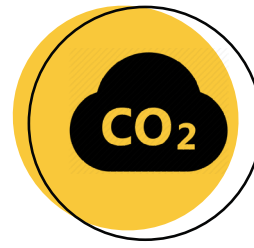
0
dollars

CUSTOMER
CAPITAL
INVESTMENT



130
MWh

ESTIMATED
ANNUAL
ELECTRICITY
PRODUCTION



79
tons

ESTIMATED
ANNUAL CARBON
OFFSET



25
percent

% OF ANNUAL
ELECTRICITY
REQUIREMENTS

DRIVERS

Community engagement:

Lexington City Council unanimously passed a city ordinance in 2011 to exempt solar equipment from local taxation.

Administrative engagement:

Superintendent Scott Jeffries and Principal Jason White were early advocates for solar on Lylburn Middle School, as meeting the five year Strategic Plan to increase efficiency of operations with solar savings and to promote student achievement by integrating solar into the curriculum.

SOLUTIONS

Solar PPA: The school district unanimously approved a 20-year solar PPA with Secure Futures (SF) on April 2, 2015.

NEED Training: SF partnered with the National Energy Education Development (NEED) project to bring solar technology from the rooftop to the classroom.

Energy Monitoring: SF installed monitoring that students and administrators can access on the Internet.

RESULTS

Date Placed in Service:

September 21, 2016

Creating U.S. Jobs: Solar panels from SolarWorld USA

1st Year kWh Production: 119.7% over projected

NEED Solar Teacher Training Workshop on 2/27/17: 1/2 day workshop

of Students Benefitting: 492 enrolled in LCPS



Corporate Office
Secure Futures, LLC
11 E. Beverley Street, Suite 19
Staunton, Virginia

Satellite Offices
Richmond, VA
Leesburg, VA
Harrisonburg, VA

WWW.SECUREFUTURES.SOLAR