

Augusta County Public Schools

1.8 MW (2018)

Augusta County Public Schools is the largest public school district in Virginia to use solar energy through a Power Purchase Agreement, installing solar panels on site at seven schools with no capital cost. The **1.8 MW** solar photovoltaic system uses over 5,000 panels to meet **31% of the seven schools' annual electricity requirements**.

Producing its own solar power on site will also help each school save money. That should save the school division **about \$495,000 over the next 20 years**, which can be invested in such necessities as teacher salaries, school programs and classroom supplies. This installation will remove the same amount of Co2 in the air as planting **2,083 acres of trees**.

Best of all, the schools received solar panels on site with **no upfront capital cost**. Under a power purchase agreement, Secure Solar Futures installed the panels on the school campuses but will continue to own and operate the solar systems, selling all the power to the schools at a **cost lower than utility power**.

