

Collegiate School

94.3 kW (2018)

In September 2018, the Collegiate School became the first private K-12 school in the Richmond, VA area to install solar panels through a Power Purchase Agreement, with **no upfront capital cost** and **no additional cost for electricity**.

Instead of paying a premium for clean energy as many homeowners, schools and businesses chose to do, with on-site solar Collegiate will actually get **clean energy at a rate lower than its electric utility** offers for ordinary “brown” power from the electric grid. Over the course of its lifetime, the solar array is expected to **save the school \$139,521**.

Four arrays installed on two separate campuses have a total capacity of **94 kilowatts**. Each year, Collegiate's solar arrays combined will make enough energy to offset as much carbon dioxide as would be sequestered by **164 acres of U.S. forests**.

