

Washington & Lee University

444 kW (2011)

Washington & Lee University in Lexington, Virginia is home to a **444 kilowatt** solar photovoltaic system at two locations on campus. The School of Law's Lewis Hall hosts 1,016 SunPower solar PV panels with a capacity of 325 kW. A **custom-designed steel solar canopy** constructed over the University's parking deck supports 540 Sanyo solar PV panels rated at 119 kW.

The American made system saves the equivalent of **1.4 Million pounds of CO2** from entering the atmosphere annually, and reduces the University's **total annual electricity usage by 3%**. When operations started in December of 2011, the array was the **largest solar energy system in the Commonwealth of Virginia**.

Secure Solar Futures initially owned and operated the W&L solar energy system through a **20-year lease agreement** with the option to purchase the system in the future. In 2017, after having seen the **high performance** of the solar array over the previous five years, **the university exercised its option to purchase the system from Secure Solar Futures**.

