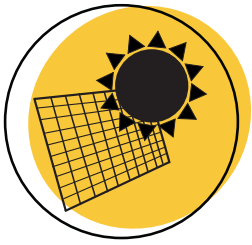


# WASHINGTON & LEE UNIVERSITY

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

Solar power at W&L represents a natural outgrowth of the university's commitment to environmental sustainability and leadership on energy issues.



**444**  
**kW**

**PROJECT  
SIZE**



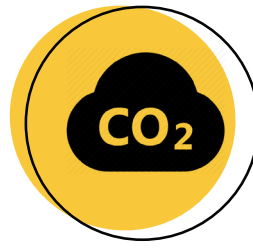
**0**  
**dollars**

**CUSTOMER  
CAPITAL  
INVESTMENT**



**577**  
**MWh**

**ESTIMATED  
ANNUAL  
ELECTRICITY  
PRODUCTION**



**352**  
**tons**

**ESTIMATED  
ANNUAL CARBON  
OFFSET**



**3**  
**percent**

**% OF ANNUAL  
ELECTRICITY  
REQUIREMENTS**

## OPPORTUNITY

### Student Engagement:

### Board Engagement:

### Administrative Engagement:

In early 2007, President Kenneth Ruscio signed both the Talloires Declaration and the President's Climate Commitment, which outline vigorous sustainability goals. Partnering with Secure Futures to go solar gave W&L an opportunity to achieve its sustainability goals in a tangible, engaging way.

## SOLUTION

**Solar PPA:** The university approved a 20-year solar PPA with Secure Futures (SF).

**Curriculum Enhancement:** The various roof and solar panel types provide opportunities for students and staff to engage in hands-on learning and research in science, technology, engineering, and mathematics concentrations.

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

## RESULTS

### Date Placed in Service:

Law School: December 15, 2011  
Parking Canopy: December 15, 2011

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

**1st Year kWh Production:** 91% over projected

**# of Students Enrolled:** 2,160



Certified



Corporation

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