

**QUEST**  
RENEWABLES



**POWER YOUR  
UNIVERSITY  
PARKING**

HIGH-VALUE SOLAR CANOPIES



# OUR WORK



**The Universities**  
AT SHADY GROVE

Project Size: 269.4 kWDC

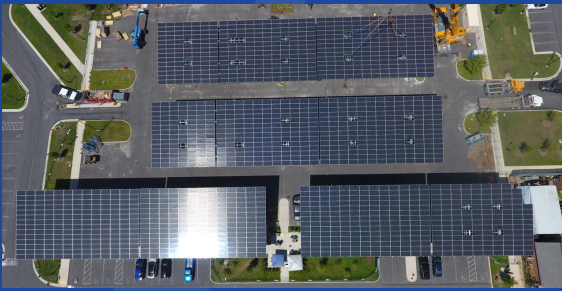


340,692 kWh/year which is equivalent to:

- 9,514,230 smartphones charged
- 12,049 gallons of gas consumed
- 1,771 tree seedlings grown for 10 years



Project Size: 543.9 kWDC



738,879 kWh/year which is equivalent to:

- 20,634,077 smartphones charged
- 26,131 gallons of gas consumed
- 3,840 tree seedlings grown for 10 years



Project Size: 980.4 kWDC



1,263,833 kWh/year which is equivalent to:

- 60,721,415 smartphones charged
- 100,602 gallons of gas consumed
- 14,783 tree seedlings grown for 10 years



Project Size: 176.8 kWDC



232,150 kWh/year which is equivalent to:

- 8,314,725 smartphones charged
- 11,157 gallons of gas consumed
- 1,639 tree seedlings grown for 10 years

# WHY GO SOLAR?

## Technology Advancements

By installing solar energy systems, colleges and universities can stay at the forefront of technological advancements, fostering innovation and providing hands-on learning opportunities for students in renewable energy fields. These installations serve as living laboratories, helping institutions lead in sustainability while integrating cutting-edge solar technology into their infrastructure.

## Energy Security

Installing solar energy systems enhances energy security by providing a reliable, independent power source that reduces dependence on the traditional grid. This not only protects against outages but also stabilizes energy costs, ensuring long-term sustainability and resilience.

## Enhanced Public Image

Colleges that install solar energy systems enhance their public image by demonstrating a strong commitment to sustainability and environmental responsibility. This proactive approach attracts eco-conscious students, faculty, and partners, while also positioning the institution as a leader in green innovation and social responsibility.

## Environmental Impact

Solar energy systems generate clean electricity without releasing greenhouse gases or causing air pollution. By implementing commercial solar solutions, building owners can greatly minimize their carbon footprint and overall environmental impact.

## No Hassle

Commercial solar installations are designed for longevity and require little upkeep. Many contemporary solar panels come with warranties lasting 25 years or more. With Quest's systems, 90% of construction is completed on the ground, allowing our teams to reduce disruptions and time on site.

## Return on Investment

A solar system is a smart financial investment, not a burden. The time it takes to recover the initial cost varies based on factors like system size, location, climate, and project details, but many owners see a full return on investment within a few years.

## Sustainability Goals and Mandates

Going solar is a powerful way to achieve sustainability targets and comply with federal or local regulations. It also enhances your company's reputation as an environmentally responsible business. With its high visibility, solar power showcases your commitment to reducing greenhouse gas emissions.

# 80%

of students consider it important that their college prioritize sustainability.

# 7 in 10

students would consider working to persuade their colleges to divest from fossil fuels.

# 85%

of students considered sustainability in their college decision.

# 90%

of adults under 30 support prioritizing renewable energy sources.





# THE QUEST ADVANTAGE

---

## *Who We Are*

Quest Renewables, founded as a Department of Energy research project at Georgia Tech, is a leading manufacturer of innovative solar carports, specializing in our patented QuadPod™ design. Based in Atlanta, Georgia, we have over a decade of experience, delivering purpose-built solar canopies that reduce installation costs and enhance safety through ground-based assembly and crane-lifted placement. With a focus on durability and efficiency, Quest serves a wide range of clients across the U.S., from Portland, Oregon, to Portland, Maine, using American-made steel and offering site-specific solutions for parking lots and garages.

## *Why Choose Quest?*

### **Signature Look**

Quest canopies have a sleeker look to set your project apart from traditional I-beam canopies. Our modern, open-space frame format provides for a more sophisticated curb appeal.

### **Less Foundations = More Space**

Our system reduces parking interference, preserves the maximum number of parking spaces and creates a more visually eye-catching look from the ground. Fewer foundations make construction faster and easier because there is more space on-site to work.

### **Faster Installation**

Return to your normal parking lot operations with our faster installation time. Construction and Electrical at ground level is more efficient and much safer. Foundation installation, steel erection, and electrical can work at the same time.

### **Domestic Content, Woman-Owned Business**

Quest is 100% domestic content and is a women owned business. This allows customers to maximize the benefits of the Inflation Reduction Act and governmental contracts.

### **Turnkey Solution**

We provide a full turnkey solution with civil, mechanical, and electrical scopes. Quest has the in-house ability to now offer full commissioning services to your project including final performance testing and reporting.

---

## 400+

CANOPIES  
INSTALLED

## 90%

GROUND LEVEL  
CONSTRUCTION

## 100%

CANOOPY  
FOCUSED

## 40+

YEARS OF SOLAR  
EXPERIENCE

## CONTACT US

[www.questrenewables.com](http://www.questrenewables.com)  
[info@questrenewables.com](mailto:info@questrenewables.com)  
404.536.5787

1200 Johnson Ferry Rd.  
2nd Floor  
Marietta, GA 30068