



# NORTH CAROLINA Solar Center

Advancing Clean Energy for a Sustainable Economy

North Carolina State University | College of Engineering | 919-515-3480 | [www.ncsc.ncsu.edu](http://www.ncsc.ncsu.edu)

## Services Overview

The N.C. Solar Center offers an array of technical assistance and service options for those trying to identify energy efficiency and renewable energy investment opportunities in their community. The staff at N.C. Solar Center works with a wide variety of partners to coordinate support to citizens, businesses and government agencies from:

- making energy improvements to existing facilities
- designing “greener” facilities and fleets
- testing an array of solar technologies
- analyzing financial models
- training a cleantech workforce
- providing policy services

Whether your agency is interested in improving energy efficiency in buildings, utilizing renewable energy technologies like solar, wind or bioenergy, the North Carolina Solar Center can help. Services include:

### **Financial Modeling & Analysis**

- Model review & recommendations
- Dashboard/visualization tool
- Project evaluations/feasibility studies

### **Technical Services**

- Product demonstration & testing
- Renewable energy site assessments
- Rural or agricultural renewable energy site assessments (USDA)
- Project evaluation/feasibility studies
- Combined Heat & Power site qualification & feasibility analysis



- Wind resource studies
- Clean transportation fleet assessments
- RFP & proposal development

### **Policy**

- (Solar) regulatory tracking
- (Renewable energy) legislative tracking
- Incentives search tool
- Customized incentive data—XML feed
- RSS feed

### **Workforce Development/Training**

- Certificate in Renewable Energy Management
- Renewable Energy Diploma Series
- Customized training
- ECO Driving workshop
- Training facility/mobile unit rental

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