Virginia Community College Renewable Energy Training Opportunities

Blue Ridge Community College
www.brcc.edu

Programs/Certificates
- Career Studies Certificate in Alternative Energy

Courses
- Solar Power Photovoltaic
- Wind Power Generation
- Workforce Training Programs with ProTrain: Online Programs in Green and Renewable Energy

Dabney S. Lancaster Community College
www.dlcc.edu

Programs/Certificates
- Basic Wind Turbine Service Technology Certificate
- Wind Turbine Service Technology Career Studies Certificate

Courses
- Solar Power – Photovoltaic and Thermal
- Principles of Wind Energy
- Wind Safety
- Wind Power Delivery Systems

Continuing Education Courses
- Choosing a Renewable Energy Installer

Danville Community College
www.dcc.vccs.edu

Programs/Certificates
- Alternative Energy Technology, Career Studies Certificate

Courses
- Conventional and Alternate Energy Applications
- Solar Power – Photovoltaic and Thermal

Eastern Shore Community College
www.es.vccs.edu

Courses
- Green/Renewable Energy training online via ProTrain

Germanna Community College
www.Germanna.edu

Courses:
- Wind Energy Apprentice (online class)
Choosing a Renewable Energy Installer (online class)

J. Sargeant Reynolds Community College  
www.reynolds.edu

Programs/Certificates  
o Hybrid and electric vehicle technology, career studies certificate

Lord Fairfax Community College  
www.lfcc.edu

Programs/Certificates  
o Sustainability and Green Construction Career Studies Certificate

Mountain Empire Community College  
www.mecc.edu

Programs/Certificates  
o Associate of Applied Science, Energy Technology

Courses  
o Conventional and Alternate Energy Applications  
o Energy Management I  
o Wind Turbine Technology

New River Community College  
www.nr.edu

Programs/Certificates  
o Alternative Energy Career Studies Certificate

Courses  
o Energy Management I  
o Energy Management II  
o Introduction to Alternative Energy Including Hybrid Systems  
o Wind Turbine Technology  
o Building Automation & Energy Management Systems

Patrick Henry Community College  
www.patrickhenry.edu

Courses

Online Renewable Energy Training Courses with ProTrain:
  o Advanced Renewable Energy Associate
  o Alternative Energy and Management Specialist
  o Alternative Energy Associate
  o Alternative Energy Expert
  o Photovoltaic System Professional
  o Renewable Energy & Solar Hot Water Specialist
- Renewable Energy Specialist – Photovoltaic
- Solar Hot Water Heating
- Wind Energy Professional

**Paul D. Campus Community College**  
[www.pdc.edu](http://www.pdc.edu)

**Courses**
- Energy Management I
- Energy Management II

**Piedmont Virginia Community College**  
[www.pvcc.edu](http://www.pvcc.edu)

**Programs/Certificates**
- Workforce Services—Online Workforce Training Programs
  - Solar Power Professional
  - Wind Energy Professional

**Courses**
- Energy Management I
- Energy Management II

**Southside Virginia Community College**  
[www.southside.edu](http://www.southside.edu)

**Courses**
- Introduction to Alternative Energy Including Hybrid Systems
- Solar Power – Photovoltaic and Thermal

**Southwest Virginia Community College**  
[www.sw.edu](http://www.sw.edu)

**Courses**
- Conventional and Alternate Energy Applications
- Energy Management I
- Energy Management II

**Thomas Nelson Community College**  
[www.tncc.edu](http://www.tncc.edu)

**Courses**
- Introduction to Alternative Energy Including Hybrid Systems
- Wind Turbine Technology
- Solar Power – Photovoltaic and Thermal

**Tidewater Community College**  
[www.tcc.edu](http://www.tcc.edu)
Courses
  - Commercial/Industrial Photovoltaic Design and Installation
  - Conventional and Alternate Energy Applications
  - Wind Turbine Technology
  - Solar Power – Photovoltaic and Thermal

Virginia Highlands Community College
www.vhcc.edu

Courses
  - Conventional and Alternate Energy Applications
  - Solar Power – Photovoltaic and Thermal

Virginia Western Community College
www.virginiawestern.edu

Courses
  - Conventional and Alternate Energy Applications
  - Introduction to Alternative Energy Including Hybrid Systems
  - Energy Management I
  - Energy Management II
  - Wind Turbine Technology

Wytheville Community College
www.wcc.vccs.edu

Programs/Certificates
  - Diploma in Construction Technology with a Specialization in Alternative Energy Systems

Courses
  - Conventional and Alternate Energy Applications
  - Introduction to Alternative Energy Including Hybrid Systems
  - Solar Power – Photovoltaic and Thermal

Virginia Weatherization Training Center
The Virginia Weatherization Training Center provides training and certification in both weatherization and residential practices at community colleges across the state of Virginia. The VCCS is committed to serving the needs of the community in the exciting new industry of home weatherization and home performance contracting. The VWTC has training and educational classes serving individuals interested in career opportunities, contractors seeking additional training, and homeowners with an eye for saving money. They offer quick-delivery training classes to prepare for industry certification as well as extended commitment approaches through career studies certificates & technical studies degree programs. Contact: 434.832.7214, email weatherization@cvcc.vccs.edu, website: http://vwtc.cvcc.vccs.edu/.