

A map of West Virginia is shown in the upper left, filled with a blue grid pattern. The rest of the background is a yellow map with orange lines representing roads and a green diagonal band running from the bottom left to the top right. The text "Energize WV" is written in a large, white, serif font with a black outline, positioned over the top right of the map.

Energize WV



Solar In the Mountain State -
Growing West Virginia's Renewable Energy
Industry

Company Profile

- A family-owned business serving the mid-Atlantic region from our headquarters in the Eastern Panhandle of West Virginia
- In 1996, began as Mountain View Builders, a custom home builder with a focus on green building practices.
- In 2006, transitioned to renewable energy systems (wind turbines, solar PV and solar hot water)
- In 2009, founded Mountain View Solar and Wind, LLC
- Residential installations with over 1.52GW of electricity produced.
- Full portfolio including residential, commercial, municipal, agricultural, electric vehicle charging stations, battery backup and generator systems.
- Licensed in West Virginia, Maryland, Pennsylvania, Ohio, North Carolina and Virginia.



Mission

Enable people throughout the region to utilize solar energy to experience energy independence and environmental stewardship.

Vision

Expand the awareness and use of renewable energy, through installation, education, and community outreach.

Awards and Recognition

- 2012 U.S. Small Business Administration's West Virginia Entrepreneurial Success of the Year recipient
- 2010 Interstate Renewable Energy Council's (IREC) Innovation Award for our work in West Virginia
- 2008 Green Entrepreneur award from the West Virginia Environmental Council
- Featured in numerous regional and national media programs and publications, including the New York Times, the Washington Post, NPR and the BBC.

Advocacy

- Renewable energy policy support at the legislative level
- Education and Advocacy Programs for community groups and schools and summer internship program.
- Solar career programs presented at Eastern WV Community and Technical College, Blue Ridge Community College, Hagerstown Community College, Morgan County Schools, Shepherd University and the WVU Solar Decathlon program.
- Habitat for Humanity installations across West Virginia

WHY SOLAR IS GROWING IN WV

- Solar is a cost effective way to control utility costs
- As the public becomes more aware of the benefits, they have greater confidence
- Federal tax credits help to offset initial cost
- Solar can be a source of back up power when the grid is down

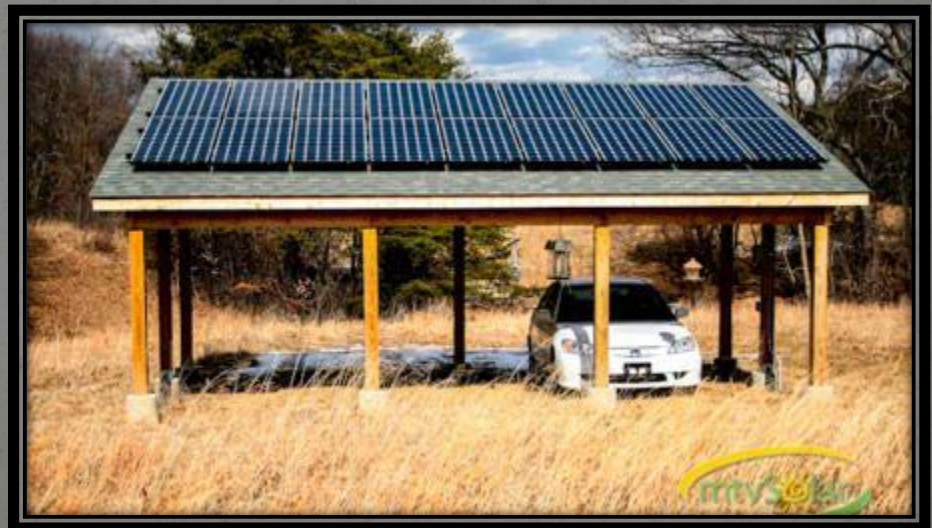




Solar in the
Mountain State

Residential Solar





Commercial Solar



Commercial Solar



Commercial Solar



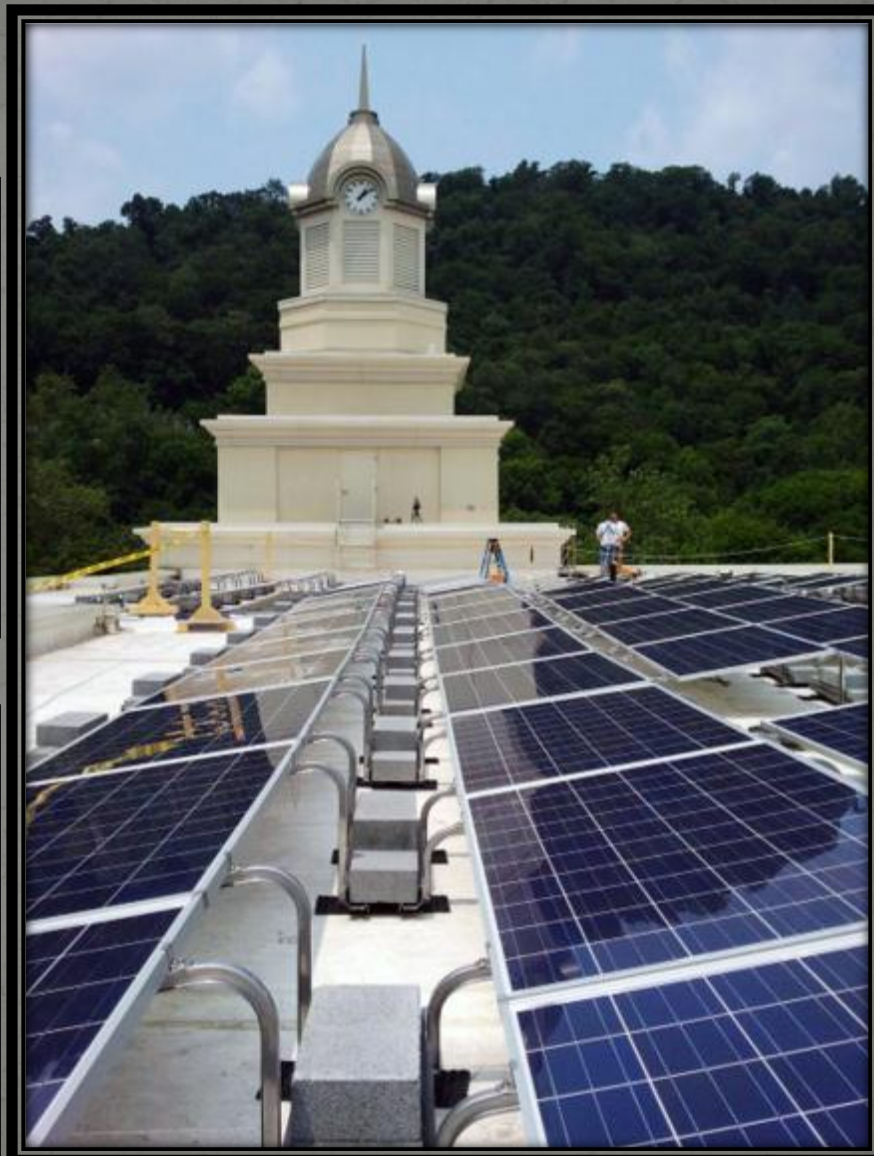
Agricultural Solar



Agricultural Solar



Municipal Solar





Electric Vehicle Charging

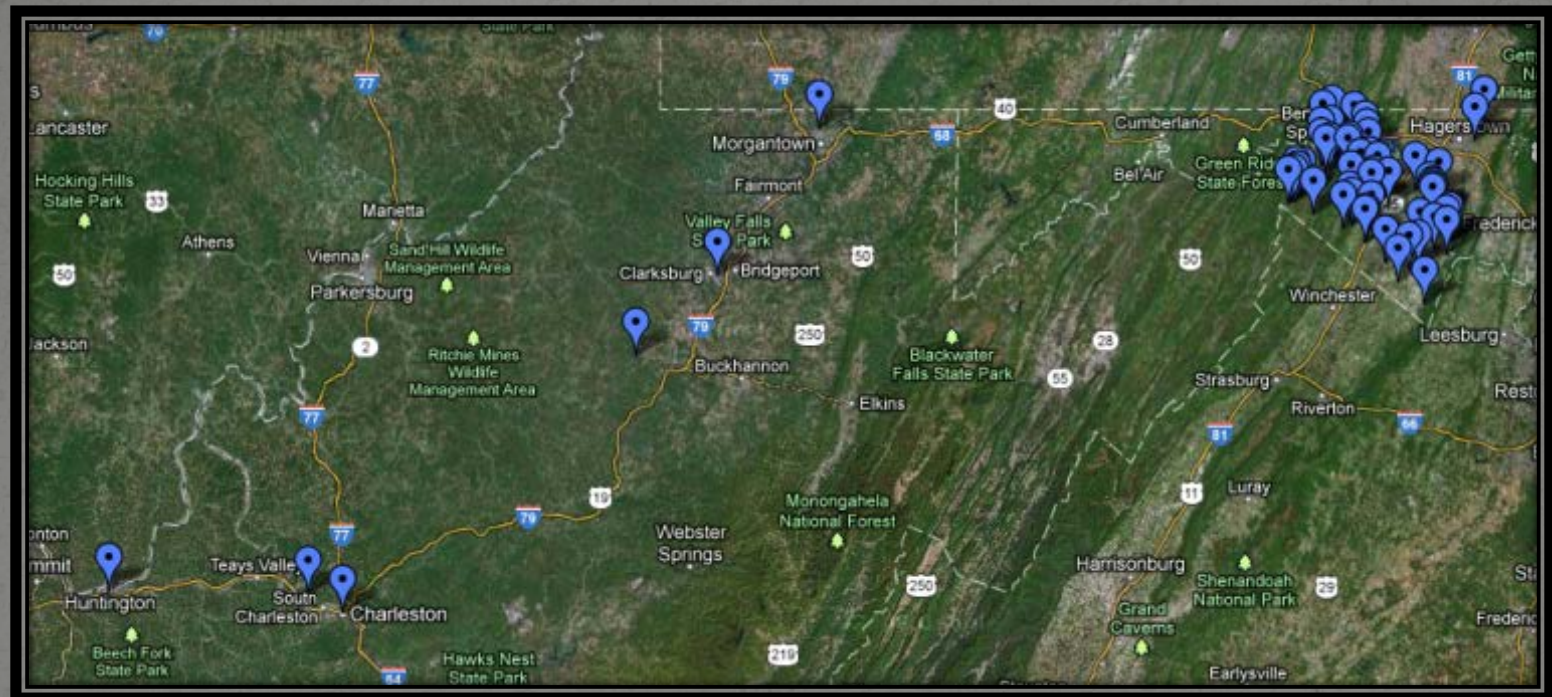
Electric Vehicle Facts

- EV will travel 3.5 - 4 miles per kilowatt hour (kWh)
- 1 kilowatt (kW) of solar will produce 1200 kWh / year
- 3.6 kW solar array will produce 4,320 kWh / year
- Enough electricity to travel 15,000 miles / year

EV Charging



Mountain View Solar Electric Vehicle Charger Installations





Back-Up Power
Off Grid

Backup Power



Backup Power



Remote Power & Communication



Remote Power & Communication





Solar Goodness

Habitat For Humanity



Educating The Next Generation



US DOE 2013 Solar Decathlon WVU PEAK House





The Power Of Freedom