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
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