

2019 Governor's Energy Summit:

Embracing Energy Opportunities

Day one, Monday October 7:

1:00-5:00 - **Registration Opens & Pre-Conference Workshops**

1:00-2:00 – ***Getting Juiced on the Job: Workplace Electric Vehicle Charging*** :
Led by Kelly Bragg & Tiffany Bailey of the WV Office of Energy - *This session introduces you to the benefits of electric vehicle charging at your workplace, with tips, tools, and best practices.*

1:00-2:30 – ***Energy Audits & Energy Efficiency Upgrades for Your Business*** –
Led by Dr. Bhaskaran Gopalakrishnan and Ashish Nimbarte of the WVU Industrial Assessment Center with Steve Webb of the WV Economic Development Authority - *This session provides resources on how to obtain a commercial/industrial energy audit and find financing for recommended energy efficiency upgrades.*

2:00-3:00 - ***Facing Reality: Charting a Path Forward for WV's Economy***: **Led by Jeremy Richardson of the Union of Concerned Scientists** – *This session provides a brief overview of the science of climate change and its implications for reducing emissions to avoid the worst impacts. It will also offer ideas on a pathway forward for economies that depend on fossil fuels.*

2:30-4:00 - ***How to Partner with the National Energy Technology Laboratory (NETL)***: **Led by James Ferguson & Mike Knaggs of the U.S. DOE National Energy Technology Laboratory** -- *This session provides an introduction to the many resources available through the National Energy Technology Laboratory and how your organization can be a partner to advance energy in the Mountain State.*

3:30-5:00 – ***Energizing Sustainable Communities – Led by Carolyn Sarno Goldthwaite & John Balfe of the Northeast Energy Efficiency Partnership --***
Energy efficiency initiatives can lead to energy and costs savings, with multiple additional benefits for small and rural communities. This highly interactive session will highlight resources, case studies, and strategies for launching and sustaining energy efficiency initiatives at the local level.

6 to 8pm **Pre-Conference Welcome Reception**
WVU EcoCAR Team display
WV American Water Truck

Tuesday October 8:

7:30 to 8:30 **Breakfast & Registration opens**

8:30 to 8:45 **Conference Welcome**

8:45 to 9:15 ***Driving the Technology Innovation Ecosystem through Applied Research and Collaboration***

Brian Anderson – Director, National Energy Technology Laboratory

9:15 to 9:45 ***West Virginia Energy in Transition*** – James Wood –
Interim Director, WVU Energy Institute

9:45 to 10:15 ***Environmental Challenge 2050: Toyota*** –

George Vickers – Environmental Engineer, Toyota Motor Manufacturing, West Virginia

10:15-10:30 **Break**

10:30-10:40 ***TechConnect Update*** – Anne Barth – Executive Director,
TechConnect

10:40-10:45 ***Women’s Energy Network Info***

10:45-11:00 ***Senator Shelley Moore Capito***

11:00-12:00	<p><i>Women in Energy: Discussion Panel</i></p> <p>Erin Magee – Women’s Energy Network National Board President & Partner, Jackson Kelly</p> <p>Arria Hines – CEO, Allegheny Science and Technology</p> <p>Jessica Moore – Manager of Applied Oil & Gas Program, WV -Geological Survey</p> <p>Autumn Long – Executive Director, WV Solar United Neighbors</p> <p>Moderator: Tiffany Bailey, WV Office of Energy</p>
12 to 1 pm	Lunch – KEYNOTE: Governor Jim Justice (invited)
1 to 1:30	<i>An Appalachian Petrochemical Industry Renaissance – Within Reach</i> – Ken Humphreys, Senior Advisor to the U.S. DOE Assistant Secretary for Fossil Energy
1:30-2:00	<i>Water Usage in Appalachian Shale Development – A Water Utilities Perspective</i> – Don Wieczenski, WV American Water
2:00 -2:30	<i>Capturing the Solar Dollar</i> – Joey James – Senior Strategist, Downstream Strategies
2:30-2:45	Break
2:45-3:00	<i>Volkswagen Settlement Update</i> – Kelly Bragg, WV Office of Energy
3:00 – 3:30	<i>The Status of Energy Conversion Industry in West Virginia: Longview Power Case Study</i> – Jeff Keffer – Chief Executive Officer, Longview Power
3:30 - 4:00	<i>Wind Energy Update</i> – David Friend – Managing Partner, Laurel Renewable Energy Partners, LLC
4:00-5:00	<i>Resiliency in Energy Security: Discussion Panel</i>

Greg Pavlak – Assistant Professor, Penn State supporting Mid-Atlantic Combined Heat & Power Technical Assistance Partnership

Carolyn Sarno-Goldthwaite – Director of Buildings & Community Solutions, Northeast Energy Efficiency Partnership

Kirk Gerdes – Chief of Staff, U.S. Dept. of Energy National Energy Technology Laboratory

Moderator: Karen Lasure, WV Office of Energy

6 to 8pm

Reception/Dinner

Wednesday October 9:

8 to 9am

Breakfast & Registration opens

9am to 9:30

The Utility Business Model of the Future – Chris Beam – President & Chief Operating Officer, Appalachian Power

9:30 to 10:00

RealX: An Online Property Rights Exchange – Luke Glass, Co-founder, RealX

10:00 to 10:15

Break

10:15 to 10:30

Benchmarking Project Update – Karen Lasure, WV Office of Energy

10:30 to 11:00

West Virginia's Competitive Advantage over the World- A Time for Action

Greg Kozera – Director of Marketing & Sales, Shale Crescent USA

Nathan Lord – Business Manager, Shale Crescent USA

11:00 to 11:30

Net Zero House Designs using Green Energy – Dr. Hailin Li – Professor in the Department of Mechanical and Aerospace Engineering at WVU

11:30 to 12:00

Ask the Energy Ladies: Discussion Panel

WV Office of Energy Team

12 to 1pm

Lunch

1pm

Adjourn