



WEST VIRGINIA

OFFICE OF

ENERGY

A DIVISION OF THE WV DEVELOPMENT OFFICE



OUR MISSION

The West Virginia Office of Energy is responsible for the formulation and implementation of energy initiatives designed to provide energy services and advance workforce and economic development opportunities throughout West Virginia.

- Support and promote a variety of energy related projects
- Provide education, training and technical assistance
- Outreach thru workshops and conferences
- Collaborate with local governments, organizations and agencies

PRIMARY FUNDING

The primary funding source for the office is the U.S. Dept. of Energy's, State Energy Program. The WV Office of Energy is the only state entity legally eligible to implement SEP programs and its duties, therefore, is prohibited from privatization.

PRIORITY AREAS

- ✓ Buildings & Industry
- ✓ Energy Education Workforce Training
- ✓ Electric Power & Renewable Energy
- ✓ Policy, & Planning
- ✓ Transportation
- ✓ Energy Resiliency & Emergency Response

Evolution of Efforts

2020 House Committee Resolution 128 : Study to see how state agencies can better manage the amount of state taxpayer dollars spent on utilities

2021 House Bill 2667: Energy Savings in Public Buildings: Set energy use reduction goal...25% by 2030

- *Benchmark and Inventory*
- *Audit utility accounts*
- *Establishes Guaranteed Energy Savings Performance Contracting program*

EE Workforce training

1. develop and disseminate a *Leading Edge WV EE Tech Roadmap* and workforce development plan to address public facilities statewide.
2. Build understanding and support among key stakeholders to similarly renovate state buildings across the state as a statewide economic development initiative that reduces operating costs and provides valuable jobs.
3. Provide training to displaced workers and at-risk individuals, in energy efficiency industry



+ Formula or Priority Funding for State Energy Offices

Amount	Program	Notes and Action Items
\$500 million	SEP Energy Security	-SEP Formula funding to State Energy Offices (in addition to FY22 SEP appropriations) -Letter from Governor required on energy security plans
\$3.5 billion	WAP	Formula funding to state agency
\$500 million	LIHEAP	Formula funding to state agency
\$150 million	Energy Efficiency and Conservation Block Grant	Total EECBG funding of \$550 million 28% (\$150M) to State Energy Offices via the EECBG formula
\$100 million	Energy Efficiency Revolving Loan Fund Capitalization Grant Program (INSULATE)	SEP Formula funding for RLF for commercial/residential buildings
<i>\$150 million</i>	<i>Energy Efficiency Revolving Loan Fund Capitalization Grant Program (INSULATE)</i>	<i>For only 15 states with highest per-capital residential/commercial energy consumption <u>OR</u> highest annual per capita energy-related carbon emissions; provided via SEP formula</i>



+ High-Priority Potential or Competitive Funding for State Energy Offices

Amount	Program	Notes and Action Items
\$40 million	Energy Auditors Training Grant Program	Competitive - ONLY State Energy Offices eligible; max of \$2 million per state
\$225 million	Building Energy Codes and Technical Assistance Training	Competitive program States (and others) eligible; consider planning/partners now.
\$2.5 billion	Grid Infrastructure, Resilience, and Reliability	Via a TBD formula to states (not defined) Secretary will determine
\$5 billion	Program Upgrading our Electric Grid and Ensuring Reliability and Resiliency	Competitive program for utilities



+ High-Priority Potential or Competitive Funding for State Energy Offices

Amount	Program	Notes and Action Items
\$300 million	Carbon Capture and Utilization	Competitive program States and others eligible
\$500 million	Grants for energy efficiency improvements and renewable energy improvements at public school facilities	For EE, RE, and alt fuel vehicle upgrades State Energy Offices consider reaching out to schools
\$2.5 billion	Grants for Charging and Fueling Infrastructure	Through U.S. DOT State Energy Offices potentially eligible
\$5 billion	National EV Formula Program	Formula to State DOTs State Energy Offices may consider reaching-out to their DOTs to brief them on existing EV and transportation programs and role of State Energy Offices



+ High-Priority Items and Action Items Summary

- Governor's letter on energy security plans required for state to receive SEP formula funds
- Potential \$2.5 billion via formula to State Energy Offices for grid activities
- Building Energy Code competitive program – State Energy Offices should consider engaging building code officials on this opportunity
- Grants for EE, RE, and Alt Fuel Vehicle Improvements in Public Schools – State Energy Offices should consider engaging schools on this opportunity
- \$5 billion for EV infrastructure via formula to State DOTs – State Energy Offices may consider meeting with their State DOT to share information on existing programs and energy office role

