



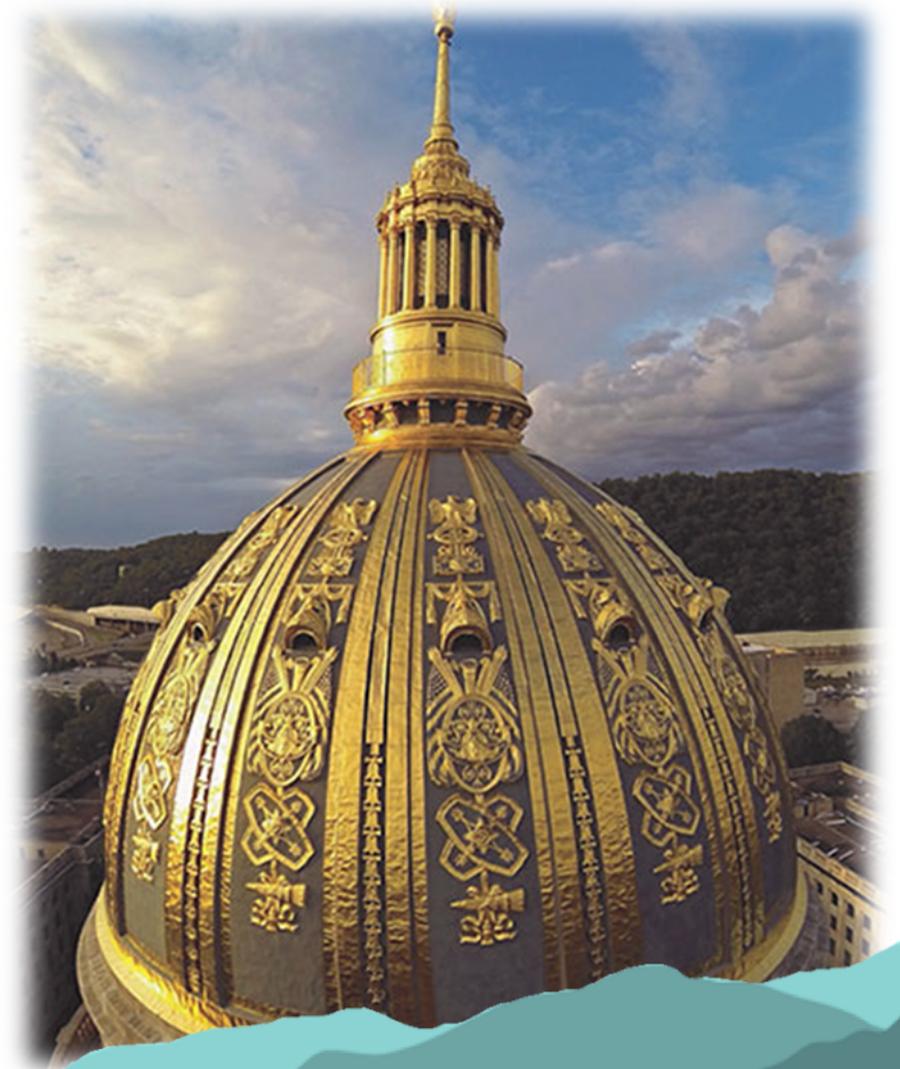
WEST VIRGINIA OFFICE OF ENERGY

**WV Sustainable Energy Efficiency Education
Development (SEED) Program**



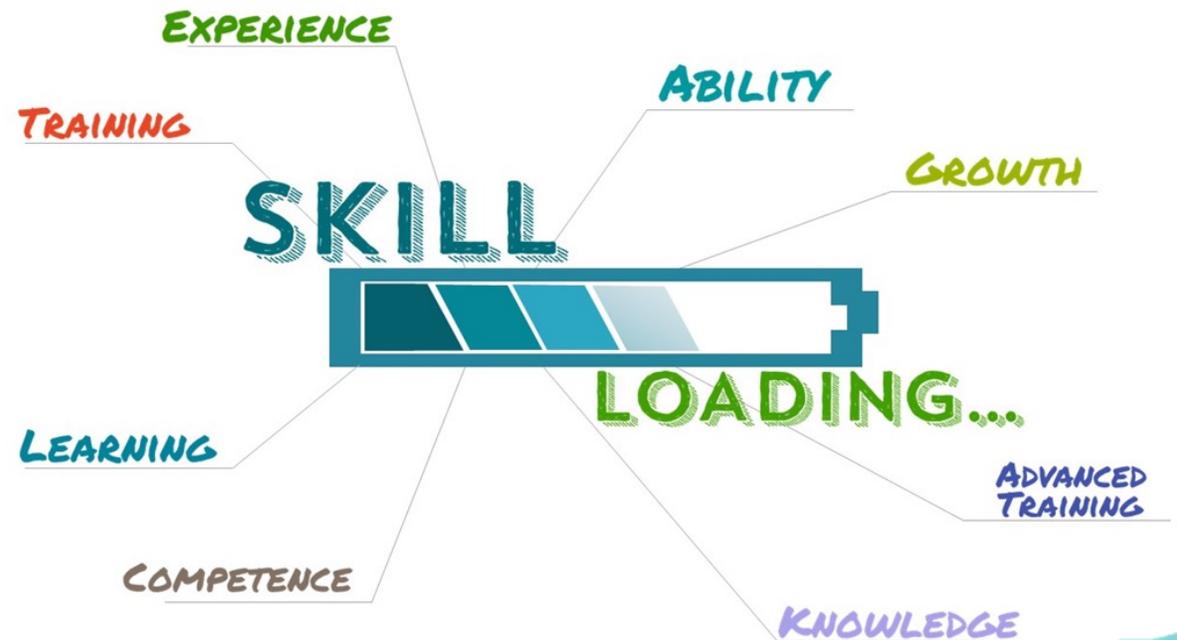
Our Mission...

Implement energy initiatives designed to advance education, workforce training, and economic development opportunities throughout West Virginia.



Keys to Success

- Strong, collaborative relationships
 - Across sectors and industries
- Target diverse clients, stakeholders early
 - Traditional
 - Nontraditional
- Multifaceted training programs
 - 4 C's
 - Include soft skills



What we've achieved

WVU Projects with Industry: 20-year partnership

- 1500 students; 75K 'hands-on' hours; 900 projects
2021 IAC Center of Excellence Award

WV ASHRAE Chapter/WV Home Builders: 12-year partnership

- 240 training events; 3600 CEU hours; 12000
- 2021 ASHRAE International Premier Chapter Award

WV Benchmarking Initiative: 4-year program

- 6 trainings for 400 facility staff
- 750-1000 P.E. hours pro bono (\$100K)



Pleasant's Power Station Wind Stack Study



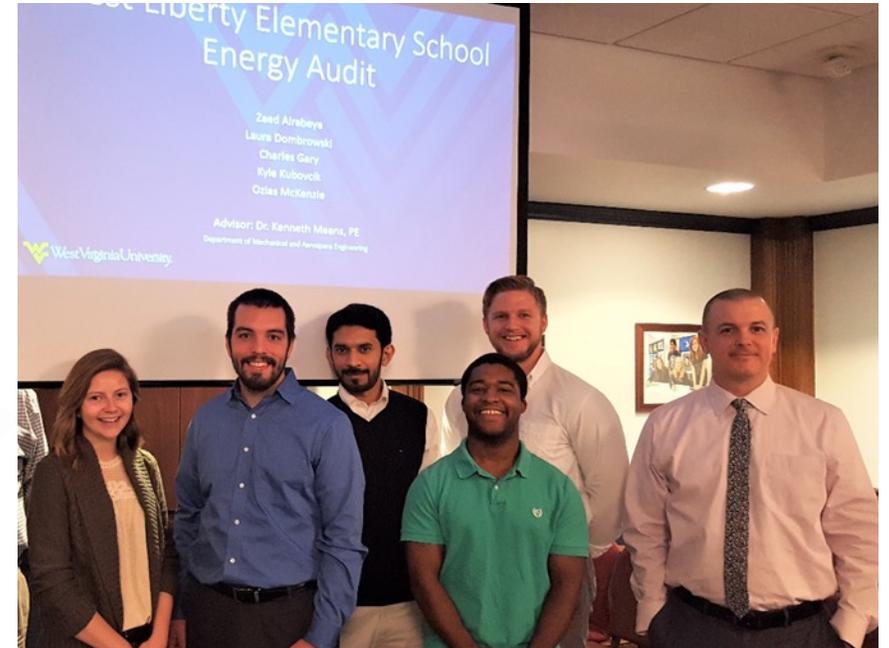
How the programs evolved

WV Energy Benchmarking Initiative - 2018

House Committee Resolution 128 - 2020

***House Bill 2667: Energy Savings in Public Buildings – 2021* Sets an energy use reduction goal...25% by 2030**

EE Strategic plan and Workforce Development Roadmap – by 2025



Elementary School Audit team, Projects with Industry 2016



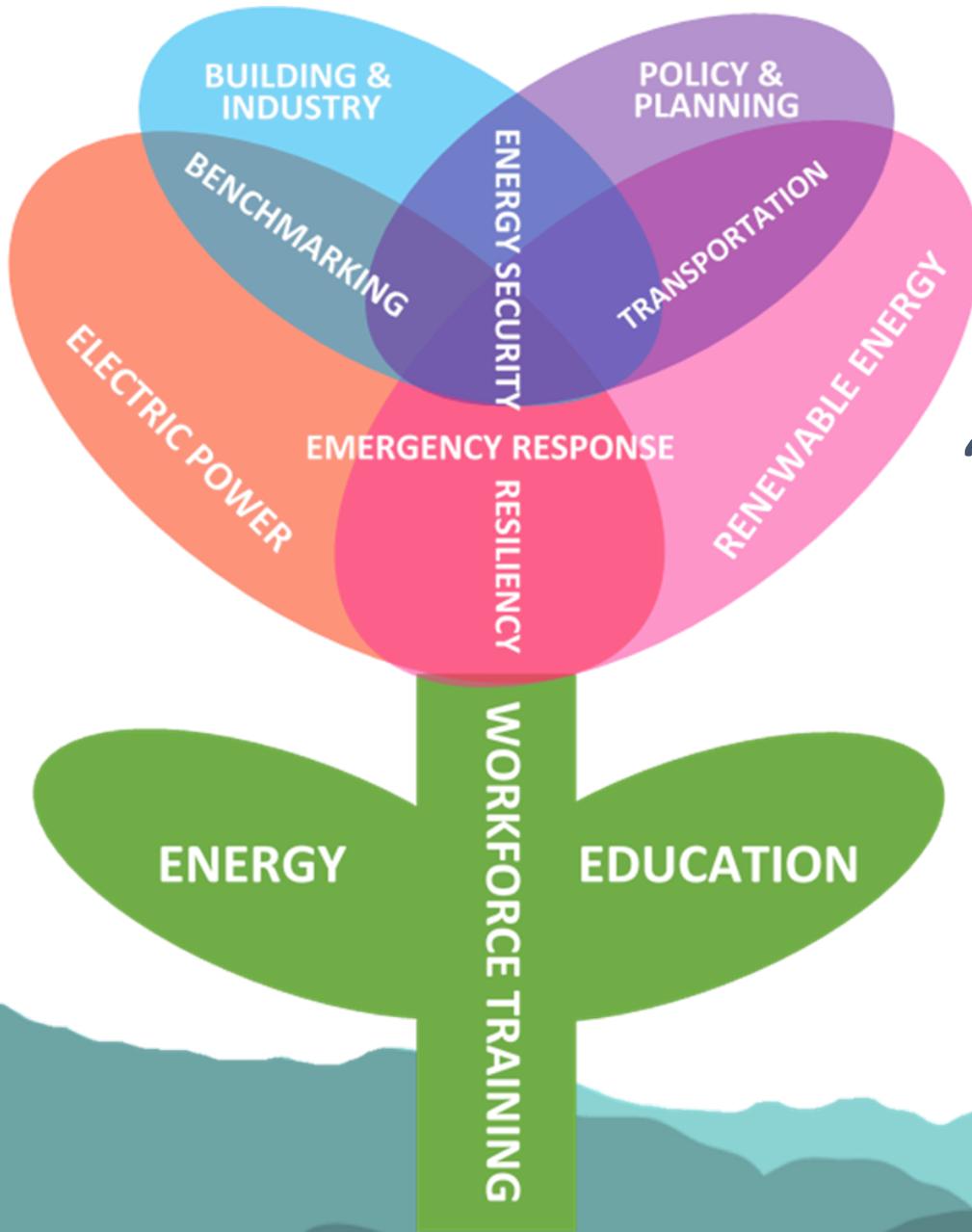
Where we're going

Goal: Grow WV's EE workforce 20% by 2025

New partnerships → statewide commercial HVAC & building automation

- Virtual & live classes; mobile EE training laboratory
- Pathways for certifications and credentialing
- Apprenticeship programs for participants and employers.





“Being the smartest person in a room is the dumbest thing you can be” ... Confucius

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