Clean Energy Technology Workforce Advisory Committee

CETWAC

Climate Ready Communities

Evaluate the workforce impacts of Washington's climate policies:

- ✓ Labor market trends, projected workforce demand, and restructuring of jobs and adjusted skillsets
- ✓ Wage and benefits range of jobs within the clean energy technology sector, as well as demographics
- ✓ Inventory of skill needs and how training of existing workforce can fill needs
- ✓ Identify additional workforce development needs
- ✓ Key challenges

Major Challenges

Cancellation of billions of dollars in federal funding

Permitting delays slow commencement of work.

Data Gathering Challenges

1. No definition of clean energy job
2. No NAICS codes specifically for clean energy industries
3. No standard occupation codes (SOC) for clean energy jobs
4. No data on age, gender or racial makeup of our clean energy workforce
5. No information gathered on benefits paid to clean energy workers.
6. No data on what benefits are most important to clean energy workers

Clean Energy related legislation ‘26

E3SHB 1960 – Renewable Energy – addresses permitting delays by leveraging tax laws and incentivizing utilities and investors to get projects moving.

E2SHB 2251 – Climate Commitment Act accounts – highlights the importance of spending 35-40% of CCA funds in overburdened communities – or for the benefit of those with barriers to employment.

2418 – Permit review process – holding regulators accountable for prioritizing review.

2492 – Apprenticeship wellness legislation – providing wellness training in registered apprenticeships in response to high levels of stress-related illness.

6076 – Utility procurement – legislation designed to address issues of grid reliability.

Research contained in the ‘25 report

Appendix A - Transition to Retirement Feasibility Study 2025

Appendix B – Washington Climate Corps Network Report 2025

Appendix C – Washington Building and Construction Trades - Workforce Report 2025

Appendix D – Career Connect Washington – Clean Technology and Energy Sector Strategy 2025

Appendix E – The Economic and Community Benefits of Tribes in Washington

Appendix F – Washington State Refinery Economic Impact Study

Appendix G – Washington State Residential Energy Workforce Gap Analysis

Appendix H – State Board for Community and Technical Colleges Clean Energy Report 2025

Appendix I – Powering the 5th A Strategic Blueprint for Infrastructure and Energy in Eastern Washington Report 2025

Appendix J - Employment Security Department - Clean Energy Workforce Report – 2025

Appendix K – Supporting Native Workforce Development – 2023

Appendix L – Workforce Board Employer/Employee/Labor Partner Survey - 2025

QUESTIONS?

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