

#### Commission on Fossil Fuel Workforce Meeting #2

April 9, 2025

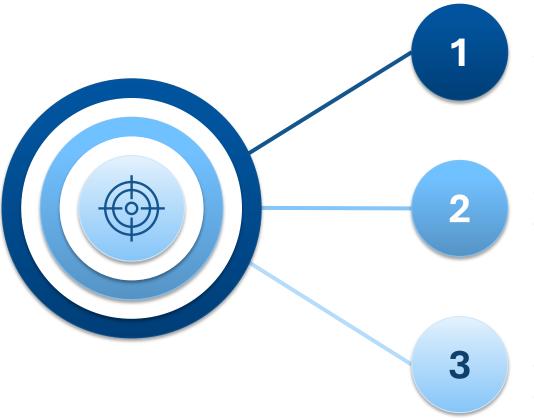


# Agenda

Timing	Agenda Item
3:00 - 3:20	Welcome, Agenda Review, Reminder of Workplan
3:20 - 3:35	Review Other State's Commissions
3:35 - 4:10	Small Group Discussion on Goals of Commission
4:10-4:50	Discussion Questions with Commission on Modeling and Data Strategies
4:50 - 5:00	Next Steps and Questions



#### **Goals for Today's Commission Meeting**



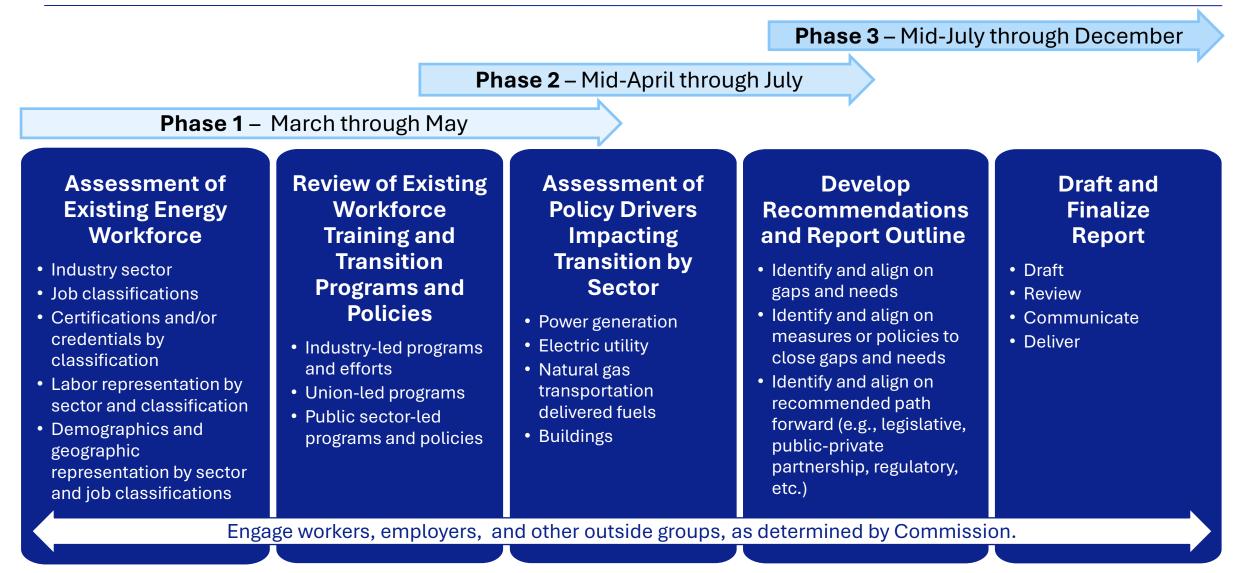
Review what similar commissions in other states have done for consideration.

Gain alignment on workplan, high-level questions to be answered, and data needed.

Form small teams of Commissioners, or designees, to advance work and execute approved plan.

# **Commission Workplan**







# **Illinois Energy Transition Workforce Commission**

Statute Requirements	<ul> <li>Provide an accounting of all employees who currently work in fossil fuel energy generation with location, employer, salary ranges, etc.</li> <li>Provide an anticipated schedule of closures of fossil fuel and nuclear power plants and coal mines</li> <li>Estimate of worker impacts resulting from scheduled closures</li> <li>Provide information on changes in local governments' revenue, environmental impacts, and economic impacts in areas with fossil fuel plant closures</li> <li>Provide information on emerging industries and State economic development opportunities in regions that have historically been the site of fossil fuel and nuclear power plants or coal mining</li> </ul>
Members	Director of Labor, Director of Commerce and Economic Opportunity, environmental justice organization, workforce training program, labor unions, regional administrators selected under Energy Transition Act
Timeframe	2021 – March 2024
Timescale Used in Report	2020 – 2050
Final Recommendations	<ul> <li>Centralized State energy dashboard</li> <li>Find ways to retain current workforce and attract younger populations to clean energy jobs</li> <li>Provide financial and technical support for community-driven recovery from plant closures</li> <li>Promotion/expansion of apprenticeship programs</li> <li>Reuse of retired power plant sites for new energy infrastructure</li> <li>Full list of recommendations is listed in the report linked below</li> </ul>

Report linked here



# California Report: A Jobs and Climate Action Plan for 2030

Statute Requirements	<ul> <li>Strategies to help communities transition resulting from economic and labor-market changes related to statewide emissions reduction goals. Report should address:</li> <li>Creating high-quality jobs</li> <li>Upskilling to adapt to new zero- and low-emission tech</li> <li>Broadening career opportunities for workers from disadvantaged communities</li> <li>Supporting workers whose jobs may be at risk</li> </ul>
Members	Report prepared by UC Berkeley Center for Labor Research and Education for the California Workforce Development Board
Timeframe	July 2017 – June 2020
Timescale Used in Report	2017 – 2030
Final Recommendations	<ul> <li>Expand use of Community Workforce Agreements (CWAs) on climate investments w/large-scale construction projects.</li> <li>Use inclusive procurement policies for public procurement and in grant programs.</li> <li>Include responsible employer standards, including skill and wage &amp; benefit standards, in climate incentive programs.</li> <li>Use in-house teams or exclusive contracts to support labor and environmental standards for public services or funded projects.</li> <li>Use metrics to measure the impact of climate policies on job growth, quality, and access.</li> <li>Full list of recommendations is listed in the report linked below</li> </ul>

# Washington Clean Energy Technology Workforce Advisory Committee



Statute Requirements	<ul> <li>Reviewing workforce and business issues in direct employment in the energy sector, supply chain, and the impact of energy transition to dependent sectors, and,</li> <li>Recommend strategies to prevent workforce displacement, support job creation, and support workforce-related changes to businesses and adversely impacted workers.</li> </ul>
Members	Washington Department of Commerce, Employment Security Department, labor unions, college representatives, state government offices, nonprofits, utilities, business associations, oil/gas company
Timeframe	September 2023 – October 2023 (work will continue through 2025)
Timescale Used in Report	None – data to come in 2025
Recommendations	<ul> <li>Fund grant development and grant management capacity at state and local agencies, tribes, and postsecondary education, and leverage available federal funding opportunities on clean energy workforce needs</li> <li>Address delays and improve predictability in the permitting process</li> </ul>

# Rhode Island Clean Energy Workforce Transition Committee



Statute Requirements	<ul> <li>Work with stakeholders in clean energy and related fields, including industry leaders, labor organizations, and community-based organizations to ensure a properly trained workforce is ready to deploy the projects and technologies needed to meet decarbonization goals</li> <li>Ensure access to training and employment opportunities in clean energy industries for workers in the energy sector impacted by efforts to decarbonize and residents of low-income communities and environmental justice focus areas</li> </ul>
Members	Department of Labor, workforce board, climate change council member, college representatives, utilities, labor union, clean energy representatives, gas sector representatives, transportation representative, tribal representative, environmental justice representatives
Timeframe	Mar 2022 – Present
Timescale Used in Report	Report not yet published
Final Recommendations	N/A



#### **Discussion Question – Goals of Commission**





**Requirement:** The statute requires us to identify areas that may be impacted by the transition to clean energy and recommend opportunities/services to support those employees.

**Question:** What is the best way to identify those areas that may be impacted by the transition to clean energy? Over what timeframe?

- Identify and review existing research and data?
  - MassCEC report: A Massachusetts Clean Energy Workforce Needs Assessment
  - Others?
- Conduct new research and modeling past 2030?
  - Recommendations?

**Recommendation:** Create a subgroup of Commissioners/designees to identify and align on areas impacted by the transition to clean energy and whether to use existing sources or pursue new model/research. If new modeling/research, scope assignment. Report back to full Commission at next meeting.

**Requirement:** The work of the commission shall include, but not be limited to, identifying workers currently employed in the energy sector by industry, trade and job classification, including an analysis of wage and benefit packages and current licensing, certification and training requirements.

#### **Data Strategy:**

- 1. Define and agree upon the industry codes that comprise the fossil fuel and clean energy sectors
- 2. Understand the workforce within these industries (occupations, education, skills, certifications)
- 3. Link fossil fuel and clean energy worker education, skills, and certifications to MassCEC defined priority occupations

**Recommendation:** Create a subgroup of Commissioners/designees to review and **validate the list** of fossil fuel- and clean energy-related industries, identify potential gaps in the analysis (occupations, skills, education/certifications, wages/benefits), and contribute to a methodology for linking fossil fuel worker capabilities to clean energy opportunities.

#### **Potential Site Visits**



- <u>Electrical Lineworker Program at the Manchester Community College</u>
- IBEW Local 103
- La Colaborativa Relevant Job Training and Workforce Development Programming
- Others?

If interested in outside speakers or site visits, please make suggestions to Co-Chairs by April 18<sup>th</sup>.



#### **Next Steps**

- Based on today's conversation, the Co-Chairs will draft the objectives of the Commission/report and circulate for feedback.
- The Co-Chairs will begin to develop an outline for the overall report, aligned with objectives and requirements of the legislation, and circulate for feedback.
- Commissioners will provide volunteers for one of two **subgroups**, which will:
  - 1. Identify and align on areas impacted by the transition to clean energy and whether to use existing sources or pursue new model/research. If new modeling/research, scope assignment. Report back to full Commission at next meeting. Led by Rob Cohen.
  - 2. Identify and align on the list of industries with trades and job classifications assigned within those industries, plus a proposal on how to align and present wage and benefit packages, and best way in which to collect and present information. Led by Katherine O'Malley and David Jan.
- Subgroups meet 1-3 times (as needed) in April/May to prepare for the next Commission meeting.
- Our next full Commission meeting will be May 14<sup>th</sup> from 1-3PM.