



MARYLAND COMMISSION  
ON CLIMATE CHANGE

Serena McIlwain, Chair

# Just Transition Approaches

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Just Transition Working Group

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# Outline

- Introductions and Updates
- Recap of First Meeting and JTWG Deliverables
- Highlights from Governor Moore's State Plan
- Just Transition Approaches and Principles
- Discussion

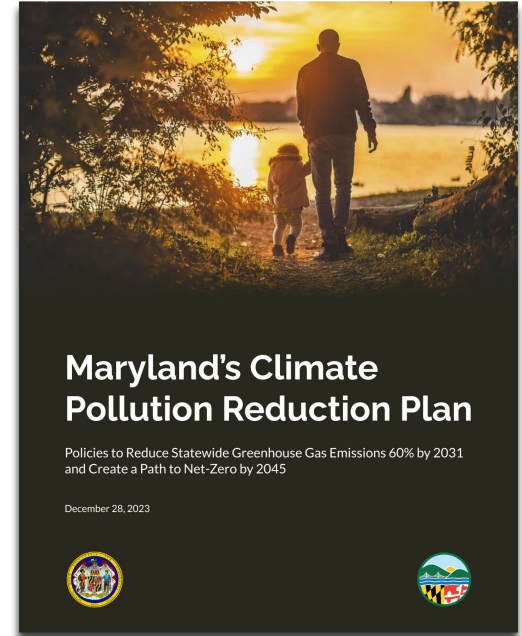
# Introductions and Updates

- Roll Call of Members
- Introductions
- Membership Updates
  - New members: Jason Ascher (Mid Atlantic Pipe Trades) and Rico Albacarys (IBEW Local 24)
  - Retired: Victoria Leonard (construction laborer)
- Look out for a post-meeting feedback survey



# Recap: Climate Pollution Reduction Plan

- The Climate Solutions Now Act of 2022 created new statewide goals, and MDE released a plan in December 2023:
  - Reduce statewide greenhouse gas emissions **60% by 2031** (from 2006 levels)
  - Set the state on a path to achieve **net-zero emissions by 2045**
  - **Create net economic benefits for Maryland**



# CPRP and Approaches for Maryland's Just Transition

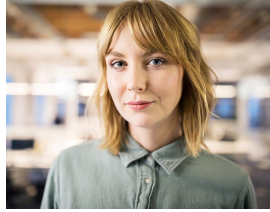
- Maryland will continue to transition away from coal and other fossil fuels for electricity generation due to market forces and policies
- Maryland is interested in building new clean and renewable energy industries, including offshore wind
- A Just Transition in Maryland will look to support workers equitably across green and sustainable sectors, including energy, transportation, and natural working lands



# Future Jobs due to Decarbonization



Engineer (Electrical/ Mechanical/  
Civil/ Environmental)



Architect/ Urban and  
Regional Planners



Lawyer (Building, Construction,  
Environmental)



Energy Manager/ Operations  
and Maintenance



Construction Manager/  
Project Planner



Financial Analyst / ESG  
Analyst



Water and Waste  
Specialist/ Consultant

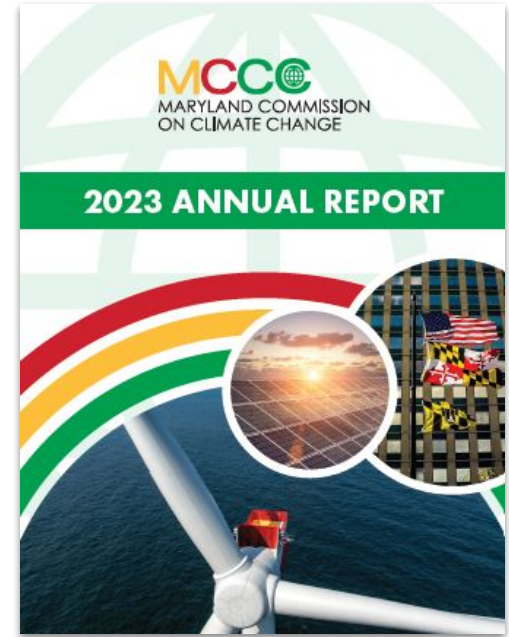


Solar Project Manager/  
Fabricator/Installer

# Recap: Main Deliverable Part 1

Two JTWG deliverables: Recommendations to the MCCC and a study to the Governor and General Assembly

- **Part 1: Advise the MCCC** on equitable workforce development and training and on carbon leakage risks on Maryland industries and local communities as well as competitiveness of businesses and industries
- Members are encouraged to begin thinking about submitting written recommendations for the JTWG's consideration



Learn more:

<https://mde.maryland.gov/programs/Air/ClimateChange/MCCC/Pages/index.aspx>

# Recap: Main Deliverable Part 2

Two JTWG deliverables: Recommendations to the MCCC and a study to the Governor and General Assembly

- **Part 2: Complete a study** on job creation, skills and training needed, workforce disruptions, and strategies for targeted workforce development
- Update
  - Grant awarded by the US Climate Alliance
  - Lead Contractor will be the National Renewable Energy Laboratory, and they will provide study updates to the JTWG as we move forward





# Governor Moore's Call to Leave No One Behind

1. Ending Child Poverty in the State of Maryland
- 2. Setting Maryland's Students Up for Success**
- 3. Creating an Equitable, Robust, and Competitive Economy**
- 4. Connecting Marylanders to Jobs**
5. Creating Safer Communities
6. Making the State of Maryland a Desirable and Affordable Home for All Residents
7. Advancing Infrastructure to Better Connect All Marylanders to Opportunities and Each Other
8. Ensuring World-Class Health Systems for All Marylanders
- 9. Making Maryland a Leader in Clean Energy and the Greenest State in the Country**
- 10. Making Maryland a State of Service**



Learn more:

<https://governor.maryland.gov/priorities/Documents/2024%20State%20Plan.pdf>

# Proposed Guiding Principles of a Just Transition

- Quality clean job creation
- Occupational training and education
- Promoting investment in clean jobs and impacted communities
- Identifying and eliminating structural barriers to employment
- Hiring and retaining underrepresented workers
- Collaborating with stakeholders, especially emphasizing workers



## Discussion

*"This is a state where the opportunities are boundless, but the challenges are undeniable. It is also a state where there is no obstacle we cannot address, no challenge we cannot tackle." - Governor Moore, State of the State*

