



MAINE GOVERNOR'S
Energy Office

Siting, Economic Development, and Electricity Planning

NASEO Annual Meeting 2024

Celina Cunningham, Deputy Director



Clean Energy and Economic Development

Maine Climate Action Plan 2.0 under development; due in December by 2024

State 10-Year Economic Development Plan: highlights energy, including offshore wind

100% Clean Energy by 2040:

- **Maine's RPS** has saved ratepayers over **\$21 million/year** since 2011, supported over **\$100 million** in direct investment, **\$900 million** in O&M spending, supported over **1,000 jobs**
- Significant milestones on onshore energy resources
- Developing Energy Plan to meet 100% clean energy by 2040; January 2024



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Resilience and Revitalization

Clean Energy Partnership has granted \$6.2 million to 18 entities for clean energy workforce development and innovation since 2022

- **15,020 Clean Energy Workers in 2022** – on way to goal of 30,000 by 2030; 4% job growth from 2021-2022
- **New jobs website:** mainecleanenergyjobs.com

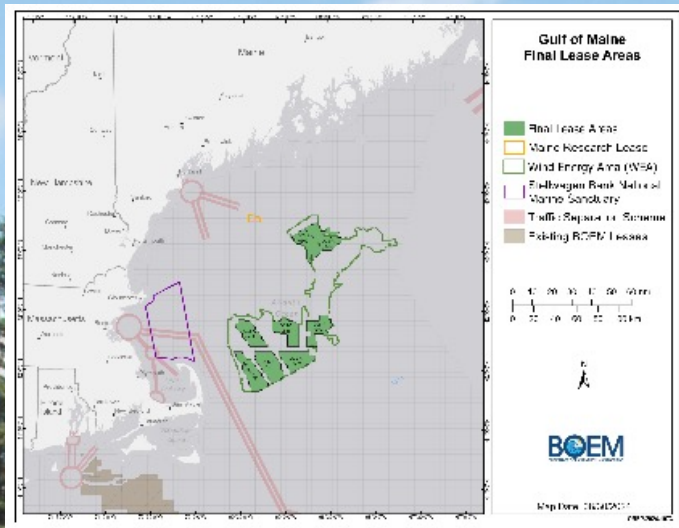
Maine Infrastructure Rebuilding and Resilience Commission; identifying priorities for to support communities; report by end of the year

Maine Community Energy Redevelopment Program (MECERP) working with communities to redevelop defunct industrial sites with excess electrical capacity

- Identifying 5-8 communities; community led priorities to identify assets and potential uses



Offshore Wind



Maximizing the Opportunity for Maine

- Maine Offshore Wind Roadmap (2023) highlights need to invest in infrastructure to maximize opportunity.
- Maine's procurement law authorizes 3GW offshore wind installed in the Gulf of Maine by 2040
- Advancing Searsport for a floating offshore wind port
 - Key to unlocking economic development for ME
 - \$456 million grant application to U.S. DOT
- Federal research lease finalized with BOEM in August
- Gulf of Maine lease auction October 29, 2024

Transmission Planning

Energy Plan recognizes need for grid enhancements

Northeast States Collaborative on Interregional Transmission

- Formed in 2023 to explore ways to increase flow of electricity between regions and examine offshore wind infrastructure needs

Federal-State Modern Grid Deployment Initiative

- 20 other states and federal government coming together to drive grid modernization and expand grid capacity along new and existing transmission lines

Regional & National Transmission Studies

- North-South Interface Transfer Capacity Pilot Project
- U.S. DOE studies on offshore wind transmission and national transmission planning



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Thank You

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