MAINE DEPARTMENT OF
Energy Resources

VIRTUAL OPEN HOUSE

Learn about Maine's new Department of Energy Resources, meet the team, and hear about our initiatives to advance affordable, reliable, cleaner energy for Maine.

03.06.26 1 PM

Agenda

- Welcome and introductions
- Overview of DOER creation, divisions, and priorities
- Program updates from division staff, upcoming work for 2026
- Q&A
- Wrap up

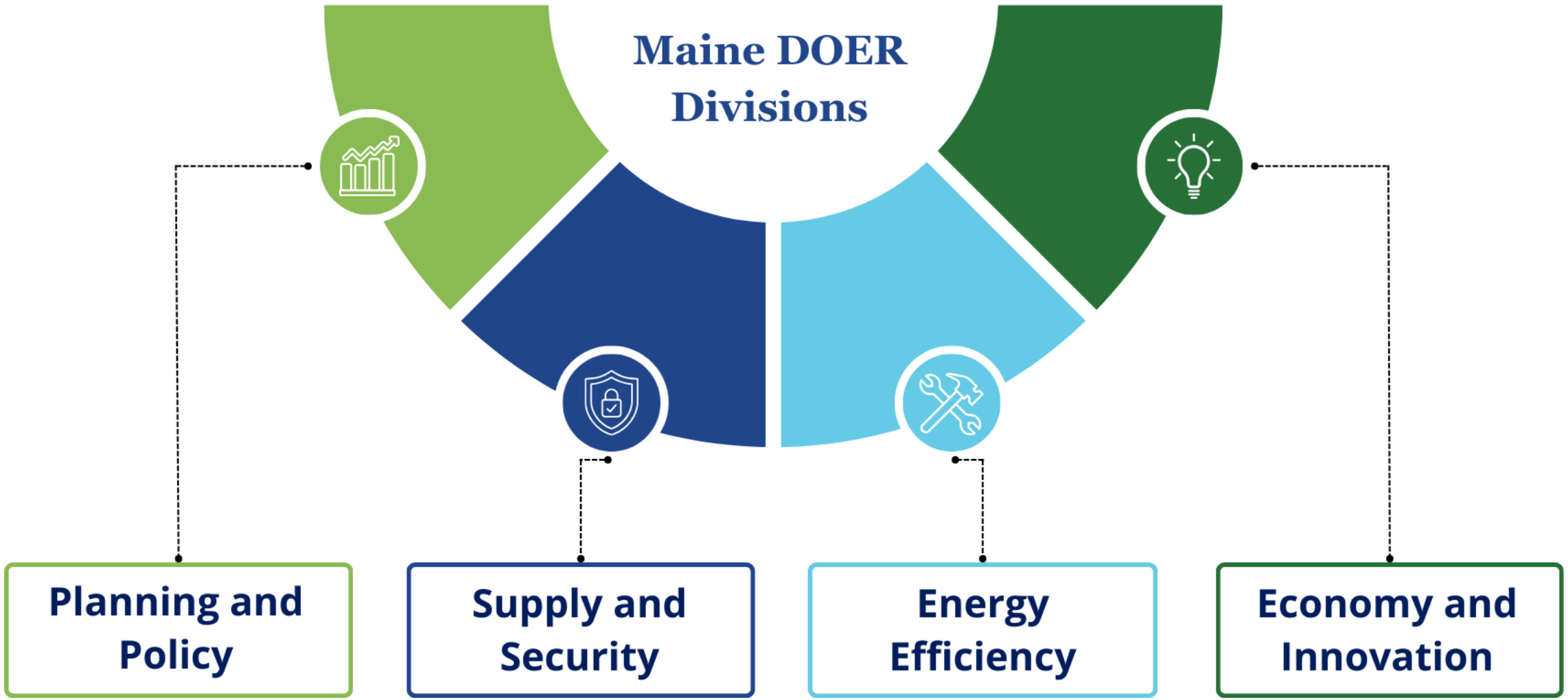
Maine Department of Energy Resources (DOER)

- The Maine Department of Energy Resources (DOER) was established September 24, 2025, replacing the Governor's Energy Office per Public Law 2025, ch. 476 (L.D. 1270)
- DOER is the designated state energy office tasked with a wide range of activities relating to state energy policies, planning, and development
- The office provides policy leadership and technical assistance, develops energy programs, monitors energy markets, and reports on heating fuel and energy prices.
- DOER works in partnership with various state agencies, federal and local officials, industry, nonprofits and academia on energy issues

MAINE DEPARTMENT OF
Energy Resources

MAINE DEPARTMENT OF
Energy Resources

Working to ensure affordable, reliable, cleaner energy for Maine people and businesses



Progress - Highlights

Reducing Oil Reliance, increasing efficiency, and targeting cost reductions

- Nearly **20%** decline in oil reliance for home heating
- Oil consumption cut by **30%**, on track to cut by **50%** by 2050
- **180,000** heat pumps installed and counting
- **$21 million** annually in reduced electricity costs due to Maine's RPS

Expanding Our Local Energy Supply for cleaner, less volatile energy for Maine

- **2 GW** new or improved generation added to the grid
  - New **128 MW** wind farm in Washington County
  - Nearly **240 MW** grid-connected energy storage installed
  - **1,700 MW** solar capacity installed across (rooftop, community, and utility scale)
- New Clean Energy Standard adopted to reach **100% clean energy by 2040**
- Offshore wind research and regional coordination

Growing Maine's Economy

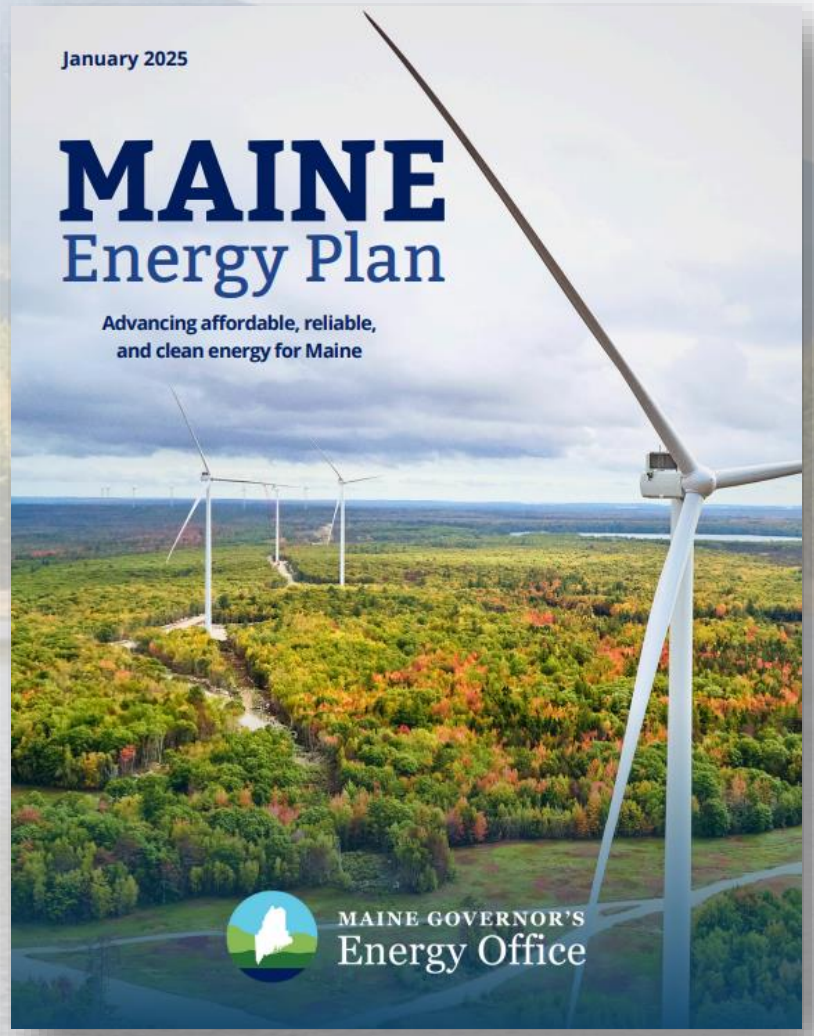
- **15,500** people employed in clean energy and counting
- **$3 billion** contributed to Maine's economy each year
- More than **$9 million** in funding to support workforce and innovation

MAINE DEPARTMENT OF
Energy Resources

Maine's Energy Plan advances affordable, reliable, and cleaner energy for Maine

Objectives

- ❑ Deliver Affordable Energy for Maine People and Businesses
- ❑ Ensure Maine's Energy Systems are Reliable and Resilient in the Face of Growing Challenges
- ❑ Responsibly Advance Clean Energy
- ❑ Deploy Efficient Technologies to Reduce Energy Costs
- ❑ Expand Clean Energy Career Opportunities for Maine People and Advance Innovation



MAINE DEPARTMENT OF
Energy Resources

Current Planning Efforts , Reports, and Studies

- Clean Energy Industry Report **(Q1)**
- Transmission Infrastructure Study (Resolves 2025, Ch. 57) **(Q3/Q4)**
- Hydroelectric Power Study (LD 300) **(Q3/Q4)**
- Geothermal Power Plant Study (LD 300) **(Q3/Q4)**
- Assessment of Maine's Renewable Portfolio Standard **(Q4)**
- State Energy Security Plan **(Q4)**
- Maine Energy Plan **(Q4)**
- *And more... please visit us online.*

maine.gov/energy

Email Updates:

MAINE DEPARTMENT OF
Energy Resources

Consumer Resources

maine.gov/energy

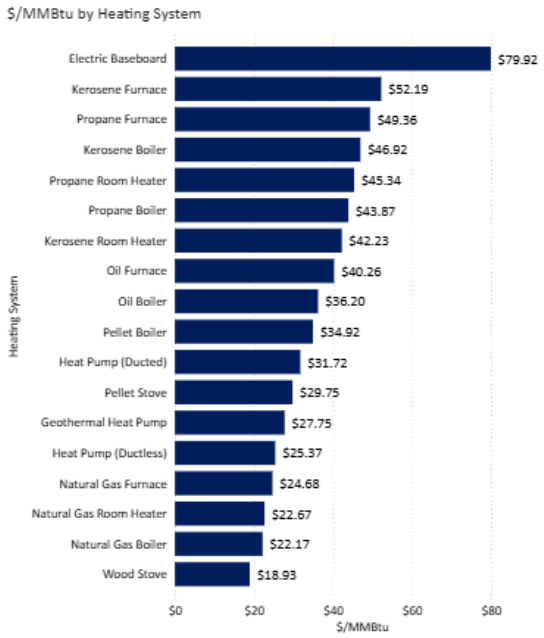
Maine Retail Heating Fuel Prices as of March 2, 2026

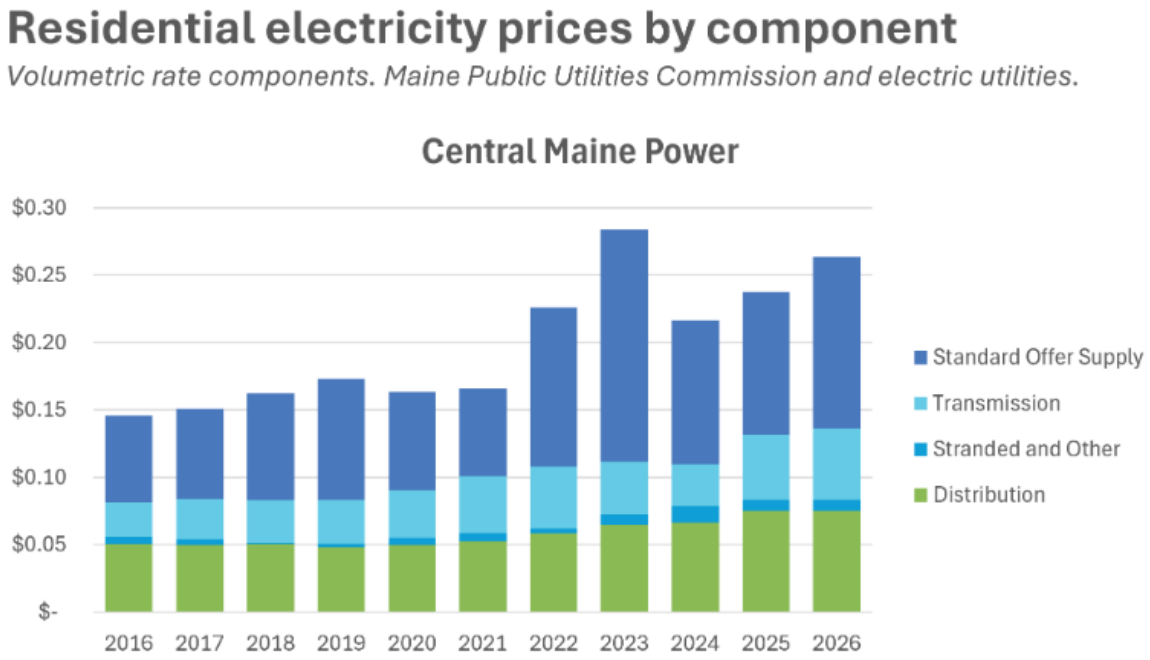
Fuel Type	Statewide	Southwest / West-Central	Southeast / Greater Portland	Central	East / Downeast	Northern
Heating Oil - Average	$3.94	$3.88	$3.97	$4.00	$3.92	$3.94
Heating Oil - High	$5.30	$4.30	$4.80	$5.30	$4.30	$4.20
Heating Oil - Low	$3.29	$3.50	$3.54	$3.43	$3.29	$3.70
Kerosene	$4.96	$4.84	$5.17	$4.98	$4.88	$4.91
Propane	$3.36	$3.48	$3.68	$3.42	$3.22	$2.91

Fuel	Heating System	Unit	Fuel Cost	$/MMBtu
Electricity	Electric Baseboard	kWh	$0.27	$79.92
Kerosene	Kerosene Furnace	Gallon	$4.96	$52.19
Propane	Propane Furnace	Gallon	$3.36	$49.36
Kerosene	Kerosene Boiler	Gallon	$4.96	$46.92
Propane	Propane Room Heater	Gallon	$3.36	$45.34
Propane	Propane Boiler	Gallon	$3.36	$43.87
Kerosene	Kerosene Room Heater	Gallon	$4.96	$42.23
Heating Oil	Oil Furnace	Gallon	$3.94	$40.26
Heating Oil	Oil Boiler	Gallon	$3.94	$36.20
Wood Pellets	Pellet Boiler	Ton	$357.00	$34.92
Electricity	Heat Pump (Ducted)	kWh	$0.27	$31.72
Wood Pellets	Pellet Stove	Ton	$357.00	$29.75
Electricity	Geothermal Heat Pump	kWh	$0.27	$27.75
Electricity	Heat Pump (Ductless)	kWh	$0.27	$25.37
Natural Gas	Natural Gas Furnace	Therm	$1.84	$24.68
Natural Gas	Natural Gas Room Heater	Therm	$1.84	$22.67
Natural Gas	Natural Gas Boiler	Therm	$1.84	$22.17
Firewood	Wood Stove	Cord	$355.00	$18.93

Fuel Type

Select all	Firewood	Kerosene	Propane
Electricity	Heating Oil	Natural Gas	Wood Pellets





MAINE DEPARTMENT OF Energy Resources

2025-2026 Heating Season

Winter Heating Guide

Resources for Maine people to stay warm this winter and find heating assistance if needed

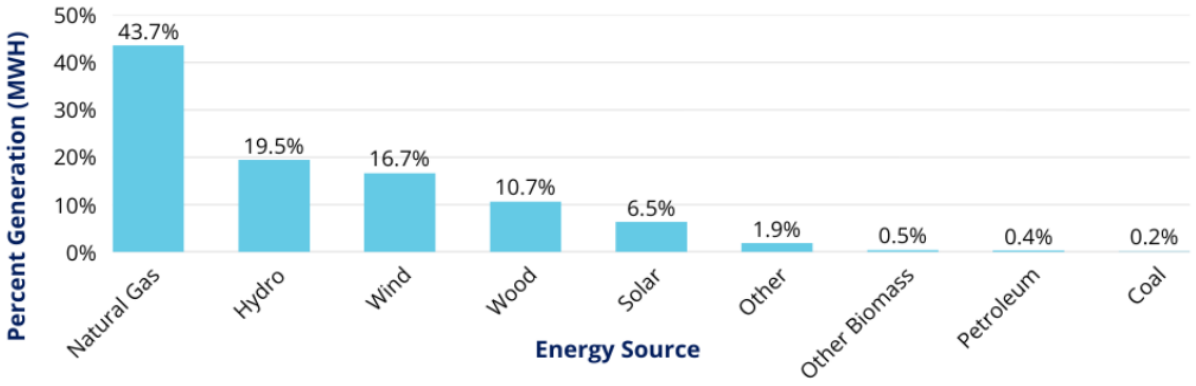
MAINE DEPARTMENT OF Energy Resources

New: Maine Energy Profile

maine.gov/energy

Figure 1. Electricity Generation by Source, Maine (2024)

Source: EIA



Total Electricity Generation in Maine (2024)

14,655,177

MWh

Total Electricity Generated in Maine by Non-Renewable and Renewable Sources (2024)

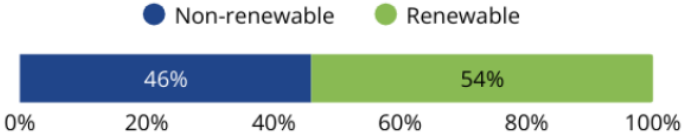
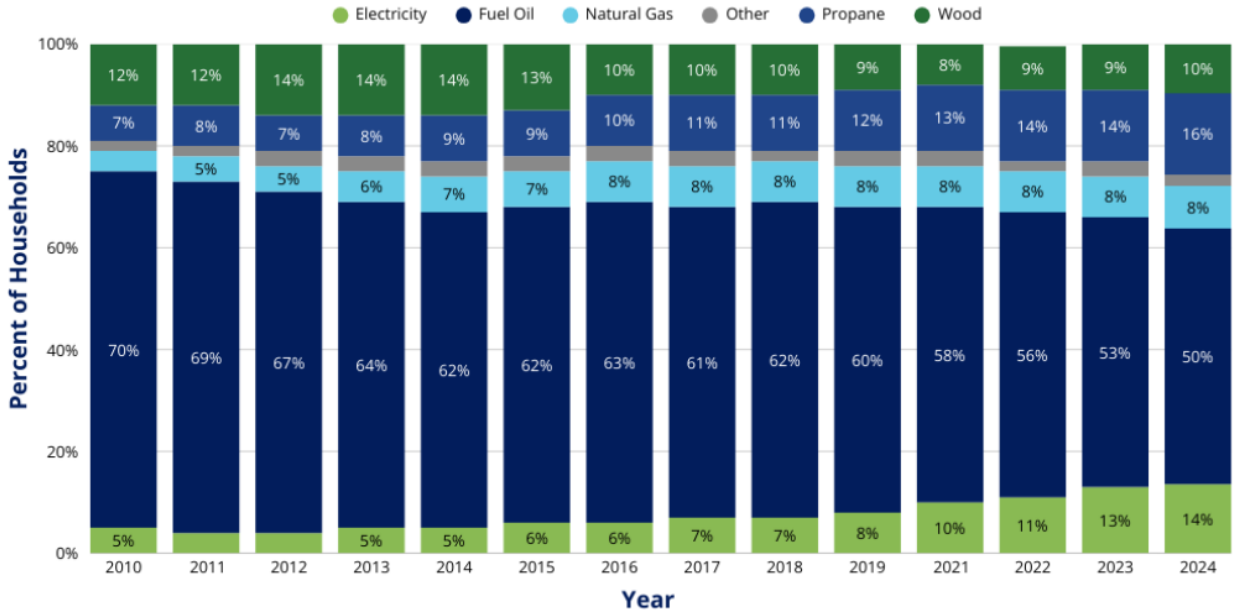


Figure 8. Share of Energy Sources Consumed for Residential Heating, Maine

Source: U.S. Census Bureau, American Community Survey



MAINE DEPARTMENT OF
Energy Resources

Planning and Policy Division

MAINE DEPARTMENT OF
Energy Resources

MAINE DEPARTMENT OF
Energy Resources

Maine's Next Energy Plan

Advancing Affordable, Reliable, and Cleaner Energy for All Maine People

2026 Timeline

Q1
Information and Data Collection

Q2
Scenario Forecasting and Analysis

Q3
Strategy Development and Prioritization

Q4
Finalize Maine Energy Plan

Public Engagement and Input

Drive affordability and reliability through improved planning

- **Align priorities with state, regional, and local partners** in service to Maine
- Advocate for economic growth, affordability, and **accountability in regulatory proceedings and decision-making**
- Advance Maine's interests through **long-term transmission strategies** that ensure timely, cost-effective, and thoughtful transmission infrastructure
    - In 2026, DOER will release a transmission infrastructure report, with public meetings held throughout the year
- Fund **grid resilience investments** to strengthen Maine's distribution grid and increase community resilience

MAINE DEPARTMENT OF
Energy Resources

Grow new local energy sources for Maine through competition

- Fulfill DOER's legal obligation to **drive new clean energy growth and bring down costs**
  - In 2026, DOER will **conduct Maine's first solicitation for energy storage**, and explore an additional solicitation for targeted **demand management**
- Develop the new **distributed energy resource and energy storage program** required by law

MAINE DEPARTMENT OF
Energy Resources

Supply and Security Division

MAINE DEPARTMENT OF
Energy Resources

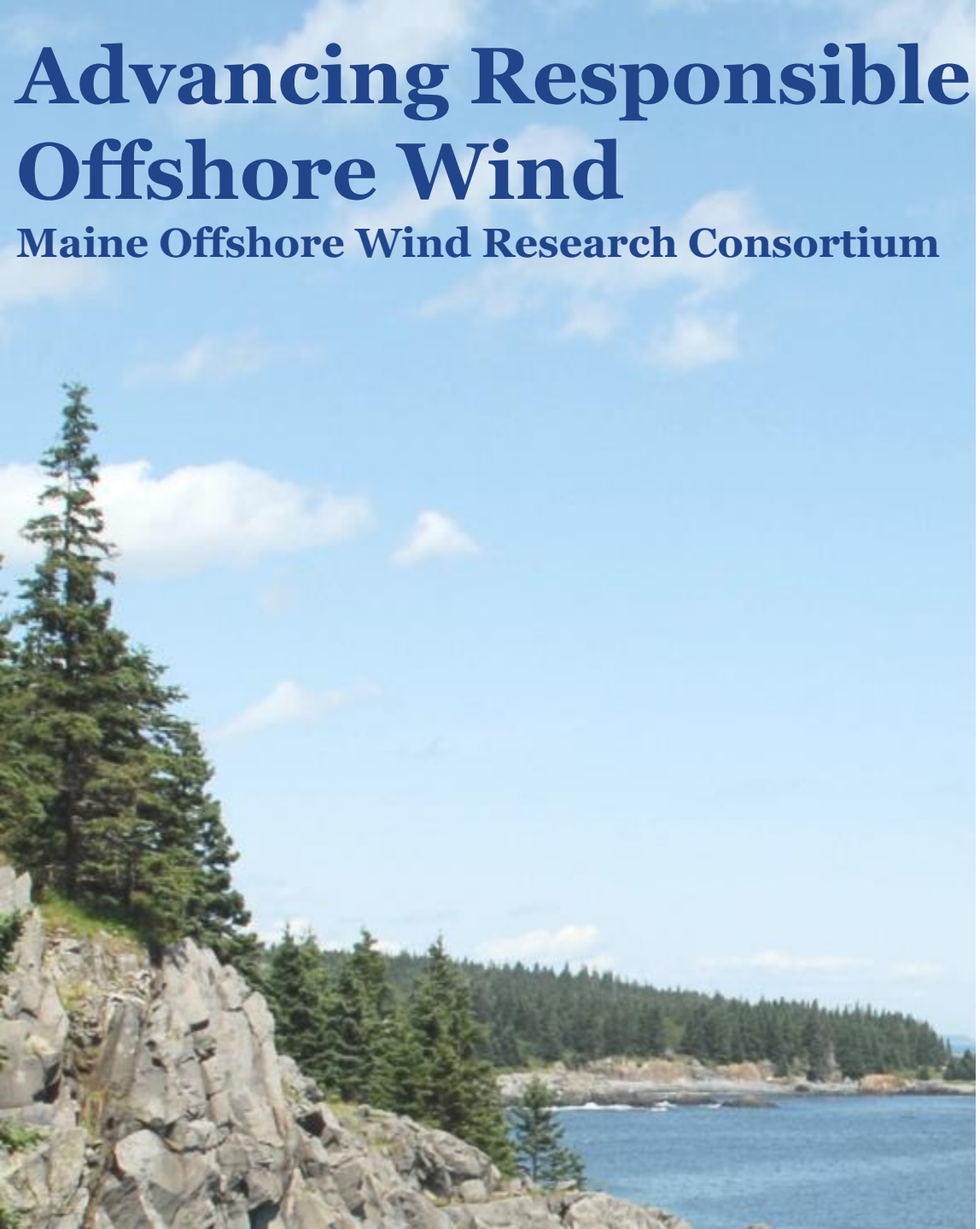
Advancing a Reliable and Affordable Energy Supply

- Track and report on electricity and fuel prices
- Monitor inventories of petroleum products
- Coordinate with other states and the private sector on fuel supplies
- Track and analyze multiple energy sources (wind, nuclear, solar, hydro, geothermal, clean fuels) and energy storage
- Progress toward 100% clean energy by 2040
  - Assess the Renewable Portfolio Standard and help implement the new Clean Energy Standard
- Participate in the Regional Greenhouse Gas Initiative
- Lead the Maine Offshore Wind Initiative and advance offshore wind research and development

MAINE DEPARTMENT OF
Energy Resources

Advancing Responsible Offshore Wind

Maine Offshore Wind Research Consortium



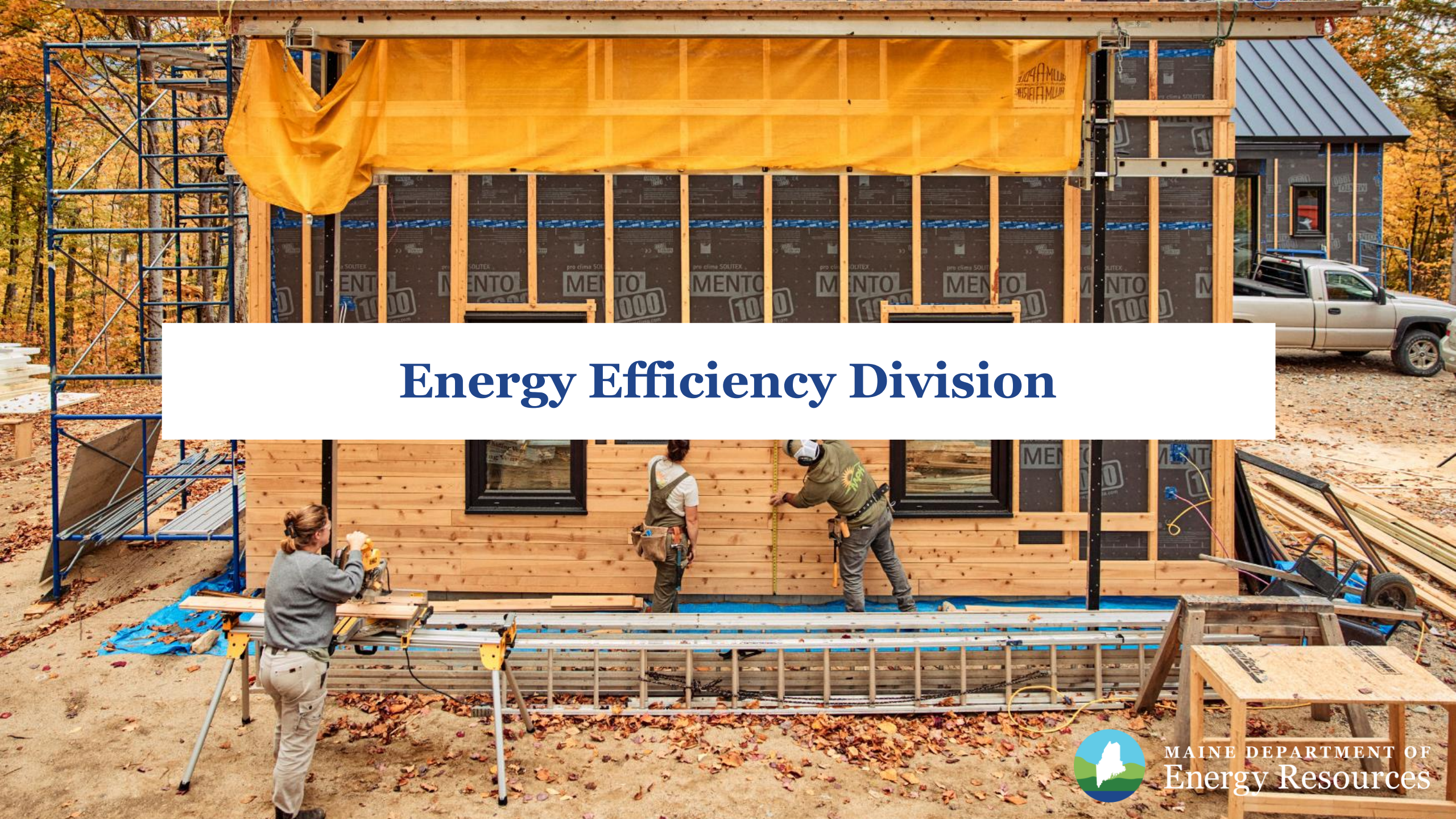
- The Consortium was established in 2021 through a bipartisan bill (LD 1619) to better understand the impacts of floating offshore wind in the Gulf of Maine
- The Advisory Board includes representation from commercial and recreational fisheries, marine wildlife and habitats experts, commercial offshore wind development experts, Tribes, local and state agencies
- Focus areas for 2026 are:
  - Completing 3 research projects that are currently underway
  - Hosting 2 expert workshops on high-priority topics
  - Issuing competitive solicitations for 3 new research projects
  - Identifying projects for the 4th round of funding

MAINE DEPARTMENT OF
Energy Resources

Improving Energy Security, Resilience, and Emergency Management

- Develop and implement the State Energy Security Plan
- Plan for and participate in emergency preparedness, management and response actions at state, regional, and national levels
- Manage the safe delivery of fuels in coordination with Maine Emergency Management Agency and the Department of Public Safety
- Provide resources to municipalities, Tribes, and municipal and cooperative electric utilities in collaboration with MOCA and GOPIF and others

MAINE DEPARTMENT OF
Energy Resources



Energy Efficiency Division

MAINE DEPARTMENT OF
Energy Resources

Improving Building Efficiency & Reducing Energy Costs

- Expand energy efficiency, electrification, and weatherization to **lower energy bills** and emissions statewide.
- Advance heat pumps, heat pump water heaters, and whole-building efficiency through **partnerships with Efficiency Maine and MaineHousing**.
- Leverage **federal funding** to deliver home energy rebates and efficiency upgrades for income-eligible households.
- Support implementation of updated **building energy codes and voluntary stretch codes** to ensure cost-effective, high-performance construction.
- **Lead by example** by advancing energy efficiency and clean energy upgrades in state facilities.

MAINE DEPARTMENT OF
Energy Resources

Advancing Clean Transportation & Grid-Ready Electrification

- Expand Maine's **EV charging network** to support growing electric vehicle adoption across communities and travel corridors.
- Leverage **federal and state investments** to deploy fast and community-based charging infrastructure statewide.
- Promote **beneficial electrification** strategies that reduce electricity costs and improve grid efficiency.
- Support smart technologies, managed charging, and demand flexibility to **lower peak demand and enhance reliability**.
- Coordinate with state agencies and partners to advance **clean transportation and electrified fleets**.

MAINE DEPARTMENT OF
Energy Resources

Leveraging Federal Funding & Strengthening Building Energy Codes

- **Home Energy Rebates (HEAR & HER):** Deploy nearly $72 million in IRA funding to deliver electrification and efficiency rebates for income-eligible households.
- **New England Heat Pump Accelerator:** Leverage $43.2 million through the Market Hub for midstream incentives and contractor training, with up to $14.6 million through the Innovation Hub for state and community projects addressing adoption barriers.
- **Rural & Other Federal Efficiency Programs:** Invest federal funds to install high-efficiency heat pumps in rural mobile and manufactured homes and support audits and beneficial electrification in congregate living facilities.
- **Building Energy Code Training:** Support statewide training for builders and code officials on updated MUBEC codes and high-performance construction practices through 2026.

MAINE DEPARTMENT OF
Energy Resources

Economy and Innovation Division

MAINE DEPARTMENT OF
Energy Resources

Growing Maine's Clean Energy Workforce

- Connect Maine people to in-demand clean energy jobs through the **Maine Clean Energy Jobs Network** (**mainecleanenergyjobs.com**)
- Provide workforce development grants, training, and technical assistance through the **Clean Energy Partnership**.
- Advance a statewide approach to energy efficiency workforce development through Maine's **Training for Residential Energy Contractors** program.
- Track energy industry employment, workforce trends, and demographics in DOER's **Maine Clean Energy Industry Report**.
- Align the needs and resources of government, industry, labor, and education, through **Advisory Groups**.

MAINE DEPARTMENT OF
Energy Resources

Advancing Innovation & Economic Development

- Support Maine cleantech startups and innovators in partnership with the Roux Institute's **ClimateTech Incubator**.
- Help rural entrepreneurs start and grow their clean energy and energy efficiency businesses through **business accelerator programs**.
- Unlock investment in community energy projects and industrial sites through the **Maine Community Energy Redevelopment Program**.
- Investigate the potential for **innovative clean energy financing solutions**.
- Assess opportunities for Maine-based **clean energy supply chains and manufacturing.**
- Advance research, analysis, and stakeholder engagement to guide **energy industrial policy**.

MAINE DEPARTMENT OF
Energy Resources

External Affairs

MAINE DEPARTMENT OF
Energy Resources

External Affairs

- **Raise awareness** of DOER initiatives and priorities in communities across Maine
- **Engage the public** to inform reports and studies, including the Maine Energy Plan (public meetings, request for information, etc.)
- **Provide updated, clear energy information** for Maine people and businesses (energy prices, consumption/ generation trends, etc.)
- **Share resources** with individuals and communities to empower them to make informed decisions (incentive programs, solar & storage handbook, etc.)
- **Engage with the press** to share accurate energy information and bring clarity to complex/technical issues
- **Engage with lawmakers** in the Maine Legislature and with our federal delegation in Washington to advance key priorities

MAINE DEPARTMENT OF
Energy Resources

MAINE DEPARTMENT OF
Energy Resources

Thank You

www.maine.gov/energy

Sign up for the DOER email newsletter

maine.gov/energy/about/contact-us