



# Bipartisan Infrastructure Law

## **Investing in Maine's Infrastructure Energy Programs & Building Efficiency**

Opportunities for Local Communities

Thursday, February 16, 2023

# ABOUT THE BIPARTISAN INFRASTRUCTURE LAW

- On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA), also referred to as the Bipartisan Infrastructure Law (BIL)
  - All members of Maine's bipartisan Congressional delegation supported the legislation
- BIL will invest \$1.2 trillion in infrastructure across the country over the next 10 years, \$550 billion of which will be spending on new programs over the next five years:
  - Transportation: \$284 billion
  - Energy \$73 billion
  - Broadband: \$65 billion
  - Water: \$55 billion
  - Resiliency: \$46 billion
  - Environmental Remediation: \$21 billion
  - Western Water Infrastructure: \$8.3 billion
- It is estimated that Maine will receive **\$2.5 billion in formula funds** alone, with extensive opportunity to compete for other grant programs



No More  
Lead Pipes



High-Speed  
Internet Access



Better Roads  
and Bridges



Investments in  
Public Transit



Upgrade Airports  
and Ports



Investment in  
Passenger Rail



Network of Electric  
Vehicle Chargers



Upgrade Power  
Infrastructure



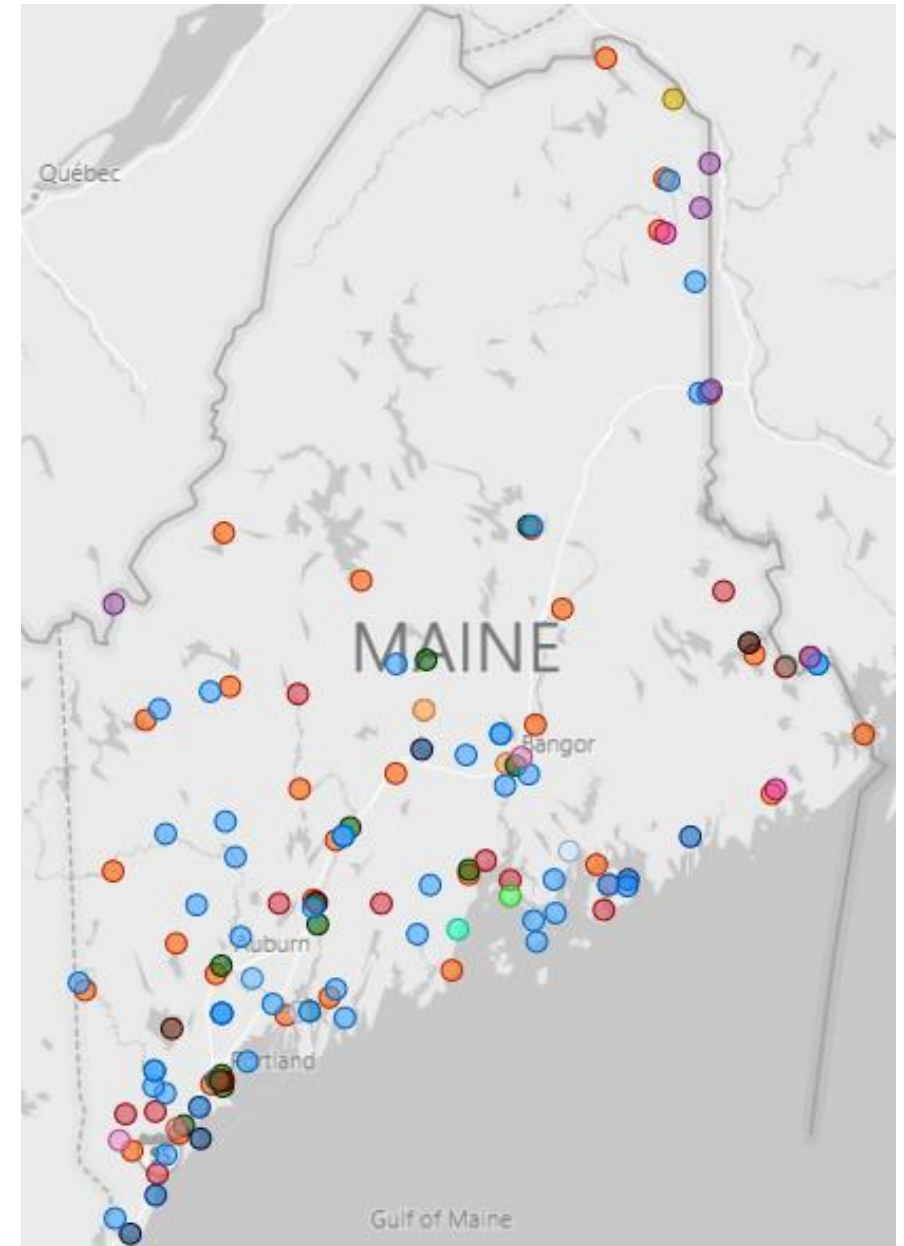
Resilient  
Infrastructure



Investment in  
Environmental  
Remediation

# PROGRESS IN MAINE

- To date, \$966 million in BIL funding has been announced for Maine, with over 80 specific projects receiving funding, including:
- \$823 million for transportation (roads, bridges, public transit, ports, and airports)
- \$68 million for clean water
- 59,000 households across the state are receiving affordable internet through BIL funding
- \$37.6 million for clean energy, energy efficiency, and power
- \$15 million for infrastructure resilience projects



Source: GOPIF, [maine.gov/bil](https://maine.gov/bil)



# OUR PLAN FOR TODAY

✓ Welcome

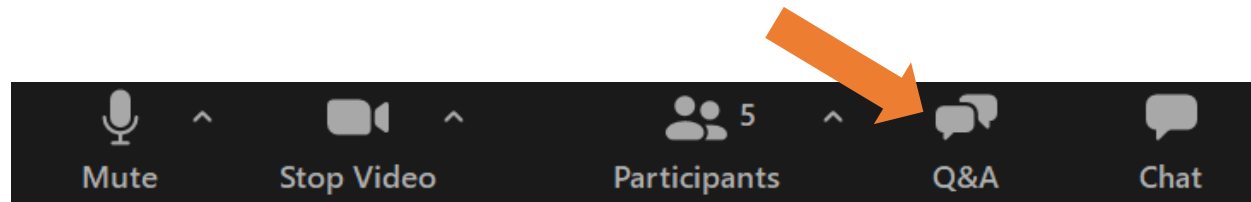
What is in the Bipartisan Infrastructure Law?

Staying in Touch: Website, Email bulletin, Other resources

Opportunities for Local Communities

# ZOOM INFO

- During webinar, you can submit questions using Zoom's Q&A feature:



- The presentation is being recorded
- A copy of the materials will be available following the webinar on our website: [www.maine.gov/bil](http://www.maine.gov/bil)

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# WHAT IS IN THE BIPARTISAN INFRASTRUCTURE LAW?



**Transportation**

**Broadband &  
Technology**

**Energy  
Programs &  
Building  
Efficiency**

**Resilience &  
Environmental  
Protection**

# WHAT IS IN THE BIPARTISAN INFRASTRUCTURE LAW?

Webinar – Jan. 5, 2023

[View recording/materials here](#)

## Transportation

Roads & Bridges

EV Charging Stations

Ferries & Ferry Terminals

Airports & Ports of Entry

Public Transit

Downtown Revitalization Projects

Webinar – Jan. 26, 2023

[View recording/materials here](#)

## Broadband & Technology

TA & Community Capacity Building

Middle Mile Investments

Digital Equity

State & Local Cyber-Security

Rural Broadband Expansion

Mapping of Broadband Infrastructure

## Energy Programs & Building Efficiency

Grid Resilience

Weatherization & Heating Assistance

Energy Efficiency in Schools

Training on Updated Building Codes

Reduce Industrial Emissions

Wind & Marine Energy

Webinar – Mar. 2, 2023

[Register here](#)

## Resilience & Environmental Protection

Superfund & Brownfield Cleanups

Clean Drinking Water

Wastewater

Fish Passage & Habitat Restoration

Wildfire Prevention

Flood Mitigation



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# MAINE.GOV/BIL



## Bipartisan Infrastructure Law

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[Home](#) → [BIL Categories](#)



### Transportation

*BIL funding will support important investments in Maine's transportation system to support economic opportunity and quality of life.*

▼

[Example Programs](#)

▼

[Expected Formula Funds](#)

▼

[Funding Awarded To Date](#)

▼

[Available Funding Opportunities](#)

▼

[Upcoming Funding Opportunities](#)

▼

[Strategic Plan Alignments](#)

▼

[Key Contacts](#)

### BIL Projects in Maine

With an estimated \$2.5 billion available to Maine through both direct and competitive funds, the Mills Administration is committed to ensuring Maine people and communities receive the greatest possible benefit from BIL. For more about each category, [visit the Categories pages](#).

#### Interactive Project Map

Filter by Program Category  
All

Microsoft Power BI

#### Project Highlights

- The National Fish and Wildlife Foundation (NFWF) [has announced \\$5 million grant to the Maine Department of Marine Resources](#) to improve fish passage for river herring and other species and enhance watershed health and local economic vitality [in the St. Croix River and the Bay of Fundy](#).
- The U.S. Department of Environmental Protection has awarded \$13.3 million in grants to 13 school districts in Maine to purchase 34 electric school buses. [See the awarded school districts here](#). Grants were facilitated by the Maine Department of Education and the Maine Department of Environment Protection through the [Maine Clean School Bus Program](#).
- MaineDOT, Efficiency Maine, Governor's Energy Office, Maine DEP, and the Governor's Office of Policy Innovation and the Future [have received Federal approval on a plan to investment in Maine's electric vehicle charging infrastructure \(PDF\)](#) through National Electric Vehicle Infrastructure Deployment (NEVI) funds.
- The National Fish Passage Program [has removed two dams, the Upper Town Dam and the Remnant Mill Dam from the Sabattus River](#), to eliminate public safety hazards, reduce flooding risk, restore parks and safe access to nature for disadvantaged communities, and restore passage for Federally endangered Atlantic salmon, river herring, and other species to important spawning habitat in the Androscoggin watershed.

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[Home](#) → [BIL News & Announcements](#)

## BIL News & Announcements

### Transportation

- December 16, 2021:** [FAA Announces First-Year Airport Funding Amounts from Bipartisan Infrastructure Law](#)
- January 14, 2022:** [DOT Announces Historic Bridge Investment Under Bipartisan Infrastructure Law](#)
- July 7, 2022:** [Biden Administration Announces Nearly \\$1B in Bipartisan Infrastructure Law Funding Improving Airport Terminals across U.S.](#)
- August 5, 2022:** [Biden-Harris Administration, U.S. Department of Transportation Announce \\$172 Million to Improve Ferry Service in 35 States, 3 Territories](#)
- August 8, 2022:** [Biden-Harris Administration Announces Funding for 166 Projects to Modernize Transportation Across the Country and Make it More Affordable, Increase Safety and Strengthen Supply Chains](#)
- August 16, 2022:** [Biden-Harris Administration Announces Over \\$1.6 Billion in Bipartisan Infrastructure Law Funding to Nearly Double the Number of Clean Transit Buses on America's Roads](#)
- September 14, 2022:** [Biden-Harris Administration Announces Approval of First 35 State Plans to Build Out EV Charging Infrastructure Across 53,000 Miles of Highways](#)
- September 15, 2022:** [Biden-Harris Administration Announces \\$1.5 Billion from the Bipartisan Infrastructure Law for 26 Transportation Projects Nationwide](#)
- October 31, 2022:** [Biden-Harris Administration Announces More than \\$13 Million from EPA's Clean School Bus Program for 13 Maine School Districts](#)

# SIGN UP FOR BIL EMAILS & WEBINARS

## BIL Resources

*Information and guidance about BIL for interested parties in Maine.*

### Build.gov

Visit [build.gov](https://build.gov) to view the latest federal information about BIL, state-level factsheets, and [the technical assistance guides for communities](#).

### Contact Us

[Send us a question about BIL](#) projects, funding opportunities, or implementation process using our online form.

### Credits



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### Information

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[Maine.gov](#)

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[Maine Jobs & Recovery](#)

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Subscribe to receive updates regarding the Bipartisan Infrastructure Law

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Opportunities for Local Communities

# OPPORTUNITIES FOR LOCAL COMMUNITIES

## Governor's Energy Office

1. Grants for Energy Improvements at Public School Facilities
2. Energy Efficiency and Conservation Block Grant Program (EECBG)
3. Energy Improvements in Rural or Remote Areas
4. Grid Resilience and Innovation Partnerships (GRIP) Program

## USDA

1. Rural Energy for America Program (REAP)
2. Renewable Energy Development Assistance (REDA)
3. Electric Infrastructure Loan & Loan Guarantee Program
4. Rural Energy Savings Program (RESP)

# Grants for Energy Improvements at Public School Facilities

Overview	The U.S. Department of Energy (DOE) has launched a \$500 million grant program spread across FY22-26 to make public schools more energy efficient. The opportunity aims to prioritize schools with high needs to provide energy efficiency (envelope, HVAC, lighting, controls, etc.), ventilation, renewable energy, alternative vehicles, and alternative fuel vehicle infrastructure improvements.
Candidates & Eligibility	Eligible applicants include a consortium of one local education agency <b>and</b> one or more schools, non-profits, for-profits, and community partners.
Accessing this Program	<p>This program will be administered by DOE's Office of State and Community Energy Programs (SCEP). Individual grants will have a period of performance of 24 to 60 months. A cost share of at least 5% will be required by project awardees.</p> <p>GEO, GOPIF, and the Maine Department of Education have some limited resources to assist local education agencies and schools in applying for this grant opportunity.</p>
Timing	The first round of this program (\$80 million) required concept papers to be submitted by January 26, 2023 with full applications due April 21, 2023. SCEP anticipates making awards that range from \$500,000 to \$15,000,000. Additional opportunities to apply to this grant program are anticipated between 2023 and 2026.
Website	<a href="#">SCEP – Grants for Energy Improvements at Public School Facilities</a>
Contact	DOE: <a href="mailto:schoolsfoa@doe.gov">schoolsfoa@doe.gov</a> Maine: <a href="mailto:Jessica.P.Scott@maine.gov">Jessica.P.Scott@maine.gov</a> ; <a href="mailto:Ross.Anthony@maine.gov">Ross.Anthony@maine.gov</a>

# Energy Efficiency and Conservation Block Grant Program (EECBG)

Overview	The EECBG Program is designed to assist states, local governments, and Tribes in implementing strategies to reduce energy use, to reduce fossil fuel emissions, and to improve energy efficiency. Eligible activities range from strategy development to clean energy deployment. Funds can be used community-wide; not just for government buildings and facilities. Governments can fund clean energy <i>projects or</i> launch clean energy <i>programs</i> .
Candidates & Eligibility	<p>Eligible state, local, and Tribal governments can now apply for \$430 million in funding through the EECBG Program. The State of Maine will apply for up to approximately \$1.6 million allocated to it through a formula. Some Maine municipalities, counties, and Tribes are also eligible to receive a formula allocation based on population. Local governments and Tribes not eligible for formula grants can apply to receive competitive funds.</p> <p><a href="#">Local Government Allocations</a>   <a href="#">Tribal Allocations</a></p> <p>Local and Tribal governments can choose to receive their allocation in the form of a grant to be used toward and eligible activity or a voucher to cover technical assistance and/or equipment purchase and installation rebates.</p>
Accessing this Program	<p>Visit the <a href="#">EECBG Program Application Hub</a> for complete eligibility lists, program webinars, application blueprints, etc.</p> <p>DOE has provided several “Blueprints” to guide strategies and action for applicants. Applicants that use a provided Blueprint will go through a streamlined application process.</p>
Timing	All applicants for formula funds must submit a <a href="#">Pre-Award Information Sheet</a> by April 28, 2023. Deadline for full application varies by entity.
Website	<a href="#">EECBG Program Application Hub</a>
Contact	DOE: <a href="mailto:eecbg@hq.doe.gov">eecbg@hq.doe.gov</a> GEO: <a href="mailto:Caroline.Colan@maine.gov">Caroline.Colan@maine.gov</a>

# Energy Improvements in Rural or Remote Areas

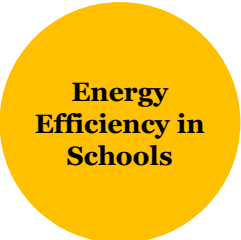
Overview	<p>This program is designed to provide financial assistance to improve the resilience, safety, reliability, and availability of energy in rural or remote areas of the U.S. DOE aims to fund projects that:</p> <ul style="list-style-type: none"><li>• <b>Deliver measurable benefits to energy customers in rural or remote areas</b> by funding energy projects that lower energy cost, improve energy resilience, and/or reduce environmental harm.</li><li>• <b>Demonstrate new rural or remote energy system models</b> using climate-resilient technologies, new business structures and workforce models, new financing mechanisms, and/or new community engagement best practices.</li><li>• <b>Build clean energy knowledge, capacity, and self-reliance in rural America</b> in order to enhance ease of replicability in similarly situated communities.</li></ul>
Candidates & Eligibility	<p>Eligible entities include Industry Partners, Utilities, National Laboratories, Universities, State and Local Governments, Community Based Organizations, Tribes, Environmental Groups and cities, towns, or unincorporated areas with populations of fewer than 10,000 inhabitants.</p> <p>Eligible uses include:</p> <ul style="list-style-type: none"><li>• Overall cost-effectiveness of energy generation, transmission, or distribution systems;</li><li>• Siting or upgrading transmission and distribution lines;</li><li>• Reducing greenhouse gas emissions from energy generation by rural or remote areas;</li><li>• Providing or modernizing electric generation facilities;</li><li>• Developing microgrids; and</li><li>• Increasing energy efficiency.</li></ul>
Timing	<p>DOE's Office of Clean Energy Demonstrations (OCED) anticipates issuing this funding opportunity in March for up to \$300 million.</p>
Website	<p><a href="#">OCED – Energy Improvements in Rural or Remote Areas</a></p>
Contact	<p>GEO: <a href="mailto:Caroline.Colan@maine.gov">Caroline.Colan@maine.gov</a>; <a href="mailto:Allie.Rand@maine.gov">Allie.Rand@maine.gov</a></p>



# Grid Resilience and Innovation Partnerships (GRIP) Program

Overview	DOE's Grid Deployment Office (GDO) is administering a \$10.5 billion Grid Resilience and Innovation Partnerships (GRIP) Program to enhance grid flexibility and improve the resilience of the power system against growing threats of extreme weather and climate change. These programs will accelerate the deployment of transformative projects that will help to ensure the reliability of the power sector's infrastructure so all American communities have access to affordable, reliable, clean electricity anytime, anywhere. This program includes three separate initiatives with different goals, eligibility, and timelines.
Candidates & Eligibility	<ul style="list-style-type: none"><li>• Grid Resilience Utility and Industry Grants (\$2.5 billion) – <i>NOT open to state and local government entities or tribes.</i></li><li>• <b>Smart Grid Grants (\$3 billion)</b> – <i>Open to state and local government entities, tribes, non-profit and for-profit entities.</i></li><li>• <b>Grid Innovation Program (\$5 billion)</b> – <i>Open to state and local government entities, tribes, and public utility commissions.</i></li></ul>
Accessing this Program	View recordings of public webinars that discuss the GRIP program funding opportunity <a href="#">here</a> .
Timing	Concept papers for the first round of funding for each of these three opportunities were due in December 2022 and January 2023. However, DOE anticipates additional funding rounds will open between 2023-2026.
Website	<a href="#">GDO – Grid Resilience and Innovation Partnerships Program</a>
Contact	GEO: <a href="mailto:Allie.Rand@maine.gov">Allie.Rand@maine.gov</a>







# Your Partner in Prosperity

Maine USDA Rural Development

Rhiannon C. Hampson, State Director

 **USDA** Rural Development  
U.S. DEPARTMENT OF AGRICULTURE

<https://www.rd.usda.gov/me>



# REAP

## Rural Energy for America Program

### Renewable Energy Systems & Energy Efficiency Improvement Guaranteed Loans & Grants

- **Who may apply for this program?**
  - Rural small businesses
  - Agricultural producers
- **What funding is available?**
  - Loan guarantees on loans up to 75% of total eligible project costs
  - Grants for up to 40% of total eligible project costs
  - Combined grant and loan guarantee funding up to 75% of total eligible project costs

**Solar panels, biomass digesters,  
windmills, new freezers and  
walk-ins**





State Director Points are available for  
Working Waterfront businesses, and Island  
based projects

# IRA and REAP

- \$1.7 Billion dollars
- Increase in grant award from 25% to 40%

- Renewable Energy System Grants:
- \$2,500 minimum
- \$1 million maximum

- Energy Efficiency Grants:
- \$1,500 minimum
- \$500,000 maximum

Also included in SD points:

Woody Biomass as a fuel source, and any upgrade that  
creates a 75% reduction in fossil fuel usage

IRA FAQs [Click Here!](#)



# REDA - Energy Audit and Renewable Energy Development Assistance Grants

- Conducting and promoting energy audits and providing Renewable Energy Development Assistance (REDA)
  - T/A, Energy Audits, Site Assessments are all eligible practices
- **Who may apply for this program?**
  - State and local governments
  - Federally-recognized tribes
  - A land-grant college or university or other institutions of higher education
  - Rural electric cooperatives
- **Eligible project costs may include:**
  - Salaries directly related to the project
  - Travel expenses directly related to conducting energy audits or renewable energy development assistance
- Annual Application – up to \$100,000



# Electric Infrastructure Loan & Loan Guarantee Program

- Electric distribution, generation, and transmission providers:
  - State and local governmental entities
  - Federally recognized Tribes
  - Nonprofits including cooperatives and limited dividend or mutual associations
  - For-profit businesses (must be a corporation or limited liability company)

Managed by the National Office  
GFR Sara Mattera Cell: 202.731.4386  
[Sara.Mattera@usda.gov](mailto:Sara.Mattera@usda.gov)

[ReVision Energy photo credit – Southern Farm Project](#)





# RESP

- The Rural Energy Savings Program (RESP) can finance charging stations and related infrastructure owned by the customer.
- **Eligible entities:**
  - All utilities, energy efficiency entities
  - Tribes
  - Customer: businesses, municipalities, individuals, Tribes, schools
- **Eligible Activity:**
  - Any improvement to real estate or a fixture that results in the reduction of energy costs or usage of the customer
  - **This includes the construction of EV chargers and the supporting behind the meter infrastructure**
  - **Provides 0% financing to the borrower.**
  - Borrower relends to the consumer at a rate no higher than 5% for up to 10 years. On-bill financing for consumer



For more information — Contact the [Maine USDA Rural Development](#) office at (207) 990-9160

Email the State Energy Coordinator [brian.wilson@usda.gov](mailto:brian.wilson@usda.gov)

## Program Links:

Rural Utility Service – Program Page <https://www.rd.usda.gov/programs-services/electric-programs>

Rural Business Cooperative Service – Program Page <https://www.rd.usda.gov/programs-services/energy-programs>

Rural Development's support of EV charging infrastructure [How USDA Rural Development Supports Electric Vehicle Infrastructure](#)

Rural Development and EPA – Partners in bringing renewable infrastructure [Rural EV Infrastructure Funding: U.S. Dept. of Agriculture Rural Utilities Service – Presentation \(August 10, 2022\) \(epa.gov\)](#)





# **Q&A**

**Thank you for listening!**

**We will now take some time to answer questions that have come in through the Q&A feature on Zoom.**

# THANK YOU

## Learn More

[maine.gov/bil](https://maine.gov/bil)

[maine.gov/energy](https://maine.gov/energy)

[maine.gov/energy/initiatives/infrastructure](https://maine.gov/energy/initiatives/infrastructure)

## Sign up for Email Bulletin

[maine.gov/bil/contact](https://maine.gov/bil/contact)

## Join Us for Future Webinars

March 2, 2023 – Resilience & Environmental Protection

## State Agency Contacts

**GEO:** Caroline Colan, Clean Energy Fellow

[Caroline.Colan@maine.gov](mailto:Caroline.Colan@maine.gov)

**USDA Rural Development:** Contact the Maine USDA Rural Development office at (207) 990-9160

**USDA State Energy Coordinator:** Brian Wilson,

[brian.Wilson@usda.gov](mailto:brian.Wilson@usda.gov)