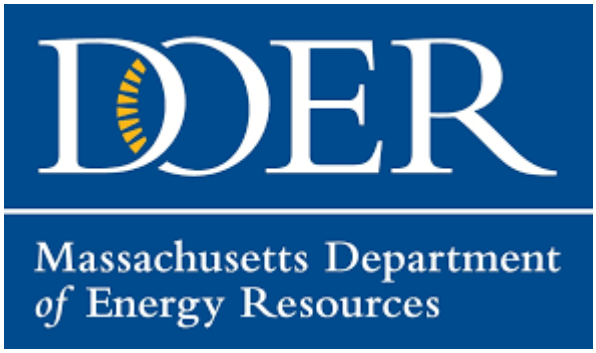
Department of Energy Resources



Chapter 25A Annual Report

2023

Table of Contents

Executive Summary ii
1. Department Information 1
1.1. General Description of Department Activities 1
1.2. Department Reporting Structure 1
1.3. Department Organization 1
2. Statutory and Regulatory Authorities 1
3. Key DOER Work Products for 2023 2
3.1. Regulations 2
3.2. Grants and Funding Opportunities 3
3.3. Building Codes 4
3.4. Councils and Reports 4
3.5. Clean Energy Procurements 5
4. DOER 2024 Planning 5
5. Department Budget 6
6. Divisions 9
6.1. Green Communities 9
6.2. Leading by Example 9
6.3. Renewable and Alternative Energy 10
6.4. Energy Efficiency 10
6.5. Policy, Planning, and Analysis 10
6.6. Legal 10
6.7. Finance and Operations 10
7. Department Staffing 10
A. Appendix 1 – ACP Spending Plan i

Executive Summary

Pursuant to G.L. c. 25A, § 5

The commissioner shall file an annual report with the clerks of the senate and the house of representatives, the joint committee on telecommunications, utilities and energy and the senate and house committees on ways and means: (a) listing the number of employees of the department of energy resources, the salaries and titles of each employee, the source of funding for the salaries of said employees and the projected date when federal funds for such positions are expected to terminate; (b) listing and describing grant programs of the department funded by the federal government, including the amount of funding by grant; (c) listing and describing other programs of the department, including the amount and source of funding by program; and (d) describing the energy audit, energy conservation and alternative energy bond programs by categories of projects, prospective grantees under each category, if known, and amounts to be spent by category and grantee. Such reports shall be filed annually on or before December thirty–first and shall refer to activities planned for the subsequent calendar year.

The commissioner shall also file with said committees an annual report detailing all expenditures under each program administered by the division, including the energy audit, energy conservation and alternative energy bond programs, identified by categories of projects and grantees under each category, together with all available documentation of energy savings resulting from such expenditures. Such reports shall be filed on or before March first of each year and shall refer to activities in the preceding calendar year.

This Report includes the reporting requirements above and describes the work completed by the Department of Energy Resources (DOER) in 2023 and planning for work to be completed in 2024. Additionally, DOER provides in this report an overview of DOER division and organization.

Achieving the Commonwealth's energy goals requires dedicated effort by DOER, in coordination with other Administration agencies and external partners. DOER's work includes grant administration, regulatory implementation, technical assistance, federal compliance, policy development, data reporting and analysis, and more. As much of the department's work involves the disbursement of grants and funds, DOER has a focus on program design and state procurement. The DOER staff includes analysts, program coordinators, legal counsel, administrators, and managers. DOER strives to complete all work with an eye towards equity and with robust public engagement including the Commonwealth's environmental justice communities.

1. Department Information

The Massachusetts Department of Energy Resources (DOER) is an agency of the Executive Office of Energy and Environmental Affairs (EEA) that develops and implements policies and programs aimed at ensuring the adequacy, security, diversity, and cost-effectiveness of the Commonwealth's energy supply to create a clean, affordable, equitable, and resilient energy future for all residents, businesses, communities, and institutions.

1.1. General Description of Department Activities

DOER focuses on developing policies and programs and is staffed by program coordinators, energy policy and data analysts, engineers and planners, attorneys, and administrators. DOER implements multiple regulations that include significant compliance requirements.

1.2. Department Reporting Structure

The Department Head is the Commissioner who is appointed by the Governor and operates under the general oversight of the Secretary of EEA. The Commissioner develops and communicates DOER policy goals that are consistent with the broader energy and decarbonization policies of the Administration. Senior Staff Directors report to the Commissioner and attend regular meetings to ensure consistency across the Department.

1.3. Department Organization

DOER is organized into seven Divisions. Each Division Director, the Chief of Staff, the Chief Financial Officer, the General Counsel, and the Deputy Commissioner report directly to the Commissioner.

- Division of Renewable and Alternative Energy
- Division of Green Communities
- Division of Leading by Example
- Division of Energy Efficiency
- Division of Policy, Planning, and Analysis
- General Counsel and Legal Division
- Chief Financial Officer and Finance & Operations Division
- Deputy Commissioner
- Chief of Staff
    - Coordination and Engagement Office

2. Statutory and Regulatory Authorities

M.G.L. c. 25A

C.M.R. 225

St. 2008 Ch. 169 (Green Communities Act)

Chapter 179 of the Acts of 2022, An Act Driving Clean Energy and Offshore Wind

Chapter 8 of the Acts of 2021, An Act Creating a Next-Generation Roadmap for Massachusetts Climate Policy

Chapter 227 of the Acts of 2018, An Act to Advance Clean Energy

Chapter 188 of the Acts of 2016, An Act to Promote Energy Diversity

Chapter 75, § 11 of the acts of 2016, An Act Relative to Solar Energy.

Chapter 209 of the Acts of 2012, An Act Relative to Competitively Priced Electricity in the Commonwealth, Sections 35 and 36

Chapter 169 of the Acts of 2008, An Act Relative to Green Communities, Section 83

General reference for laws governing administrative functions for state agencies:

M.G.L. c. 7

M.G.L. c. 29

M.G.L. c. 30

M.G.L. c. 31

DOER Regulations

225 CMR 4.00: Residential conservation service program

225 CMR 9.00: Appliance energy-efficiency standards, testing and certification program

225 CMR 10.00: Energy management services (EMS) contracts RFP process

225 CMR 13.00: DOER CO2 budget trading program auction regulation

225 CMR 14.00: Renewable energy portfolio standard - Class I

225 CMR 15.00: Renewable energy portfolio standard - Class II

225 CMR 16.00: Alternative energy portfolio standard (APS)

225 CMR 19.00: Energy management services (EMS) contracts requests for qualification process

225 CMR 20.00: Solar Massachusetts renewable target (SMART) program

225 CMR 21.00: Clean peak energy portfolio standard (CPS)

225 CMR 22.00: Massachusetts Stretch code and specialized code for low-rise residential -- 2023 residential low-rise amendments to IECC2021 and IRC 2021 chapter 11: energy efficiency

225 CMR 23.00: Massachusetts front-end amendments to the International Energy Conservation Code 2021 Massachusetts Stretch energy code -- 2023 commercial amendments to IECC2021

225 CMR 24.00: Municipal fossil fuel free building construction and renovation demonstration project

225 CMR 26.00: Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program

3. Key DOER Work Products for 2023

DOER successfully furthered the energy and climate goals of the Department and the Commonwealth in 2023 through a number of policies and programs. Described below are some of the key work products for 2023. Additional detail on the roles and responsibilities of each Division, including a description of recurring or ongoing responsibilities, can be found in Section 6.

3.1. Regulations

DOER promulgated two new regulations, including 225 CMR 24.00: Municipal fossil fuel free building construction and renovation demonstration project and 225 CMR 26.00: Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program. A list of DOER's regulations can be found here.

3.2. Grants and Funding Opportunities

DOER awarded over $10.6 million Green Communities grants (press releases here and here) to 84 municipalities to support local clean energy projects. Over half of the projects funded focus on building and fleet electrification. Once completed, these projects will reduce greenhouse gas emissions by 2,397 metric tons annually.

In addition, the Green Communities Division in 2023 announced a new iteration of the Green Communities Designation and grant program, called "Climate Leader Communities" which will support and encourage municipalities to adopt clean energy policies and goals aimed to eliminate the use of on-site fossil fuels and decarbonize buildings. Climate Leader Communities will be eligible for additional funding for renewable energy and decarbonization projects.

DOER awarded $988,850 in Regional Energy Planning Assistance grants to regional planning agencies to augment municipal capacity necessary to: 1) participate in the Green Communities Designation and Grant Program; and 2) advance clean energy projects in under-resourced municipalities. The grants will provide direct assistance to 159 municipalities over two years, as well as fund capacity building activities and regional projects to benefit all communities within their respective regions.

DOER's Leading by Example Division awarded over $1 million to 10 state agencies and public colleges across 20 different sites to support the deployment of electric vehicle charging stations through the Leading by Example Clean Energy Grant Program for Fleet Electric Vehicle Supply Equipment (EVSE) Deployment. This funding will result in the installation of 109 EV charging ports—tripling the EV ports available for state fleet vehicles, -- helping our fleets be better prepared for the conversion to electric vehicles in accordance with Executive Order 594 and state transportation goals.

DOER built out MOR-EV, the Commonwealth's electric vehicle rebate program, with new program offerings, including rebates at the point-of-sale, for used EVs, for income-qualified consumers, and for trading in a gasoline/diesel vehicle. With the expansion of the program DOER issued 9,238 EV rebates totaling $31,988,500 in incentives in 2023, a 163% and 247% increase respectively from 2022.

DOER established the Low and Moderate-Income Housing Decarbonization Grant Program (PON-ENE-2023-017) - (Affordable Housing Deep Energy Retrofit Grant Program). This $50 million grant program is committed to providing funding for the decarbonization and retrofits of existing low- or moderate-income residential buildings. Projects must implement energy efficiency measures and decarbonize heating, cooling, and/or hot water systems. Additionally, projects must demonstrate a long-term commitment to providing affordable housing to low or moderate-income residents. In 2023, DOER announced the awarding of $27.35 million in funding to 10 affordable housing decarbonization projects in Massachusetts under the first phase of this grant, representing over 700 affordable housing units preserved and decarbonized.

As the Department of Energy (DOE) and the Environmental Protection Agency (EPA) began to release billions of dollars through the Infrastructure Investment and Jobs Act (IIJA) and Inflation Reduction Act (IRA), DOER developed and implemented cross-divisional Federal Funding tracking to identify federal funding opportunities that support DOER policies and priorities. This resulted in a multi-state application to the Hydrogen Hub and multi-developer applications to the Grid Innovation Program. Additionally, DOER, in partnership with the Massachusetts Clean Energy Center, Boston Housing Authority, and MassHousing, collectively referred to as the Massachusetts Coalition (Coalition), submitted an application to EPA's Solar for All funding opportunity in the fall of 2023. The Coalition's application requested the maximum award possible ($250 million) and if awarded is expected to deploy 200 megawatts of solar capacity benefiting nearly 50,000 low-income and disadvantaged households. This

once-in-a-generation funding opportunity will support 4,500 high quality and good-paying clean energy jobs and leverage an estimated $459 million in private capital.

In addition to identifying opportunities and developing competitive applications, the federal funding coordination team facilitated multiple federal formula funding grants, including increased funding from the State Energy Program. The processes developed in coordination with EEA and the Office of Climate Innovation and Resilience (OCIR) and supported by a new DOER full time employee will help communicate future federal funding opportunities and successes with the Administration.

3.3. Building Codes

In January, the residential stretch code update took effect in 299 communities across Massachusetts. This improves the energy performance of around 90% of the new homes built in MA each year and for the first time requires balanced ventilation (for health benefits as well as energy savings) and impacts major renovations over 1,000 square feet. In July, the commercial stretch code update took effect in 300 communities, introducing nation-leading energy code on thermal bridging and peak load management. DOER put out final code guidance in the fall and has offered numerous trainings to code officials and contractors.

Thirty-one communities across the Commonwealth adopted the Specialized Stretch Code in its first year. The Specialized opt-in code is an ambitious higher-tier code consistent with the 2021 Climate Law that includes a net zero building definition. Adopting communities include Acton, Amherst, Aquinnah, Arlington, Bedford, Belmont, Boston, Brookline, Cambridge, Carlisle, Chelmsford, Concord, Lexington, Lincoln, Maynard, Medford, Melrose, Needham, Newton, Northampton, Norwood, Sherborn, Somerville, Stow, Truro, Wakefield, Watertown, Wellesley, Wellfleet, Weston, and Worcester.

Also in July, DOER was awarded $3.9 million for energy code implementation in the first competitive federal funding round for codes. DOER will partner with the Metropolitan Area Planning Council (MAPC), Northeast Energy Efficiency Partnerships (NEEP), and New Buildings Institute (NBI) to use this funding in support of the adoption and implementation of the updated stretch code and the new Specialized code.

3.4. Councils and Reports

Following six DOER-coordinated workshops, DOER led the Energy Efficiency Advisory Council in developing priority recommendations for the Mass Save program in 2025-2027 that are designed to accelerate greenhouse gas emissions reductions through efficiency and electrification, with a strong focus on improving access for historically underserved customers including moderate-income households, renters, landlords, and small businesses.

In its statutory role as Chair of the new Grid Modernization Advisory Council (GMAC), DOER kicked off the Council in March with regular meetings to meet a legislative deadline to review and provide 88 recommendations on the Electric Sector Modernization Plans (ESMPs) by November. The GMAC recommendations represent the successful completion of a new process in Massachusetts, established by the 2022 Climate Law, to promote proactive planning of the electric grid to support decarbonization.

DOER also provided leadership in several interagency working groups to advance key priorities for electric vehicles, clean energy transmission, and the future of gas, including the Electric Vehicle Infrastructure Coordination Council, the Clean Energy Transmission Working Group, and the Gas System Enhancement Plan Working Group. Final reports from these groups are below:

- EVICC Initial Assessment to the Legislature
- Clean Energy Transmission Working Group Final Report

- GSEP Working Group Final Report and Recommendations

To better support municipalities interested in using municipal aggregation to provide electricity supply to their residents, DOER released a draft Municipal Aggregation Best Practice Guide with important guidance and best practices for how cities and towns can use aggregation to meet municipal goals and align with the Commonwealth's clean energy goals.

DOER conducted a Technical Potential of Solar Study to quantify the potential for solar installations in preferred and least-preferred locations across the Commonwealth. DOER engaged Synapse Energy Economics and worked with stakeholders to determine criteria categories for assessing sites suitable for solar development in Massachusetts. The analysis estimated that Massachusetts' technical solar potential is 506 GW, 15 to 18 times greater than the amount required by the 2050 Clean Energy and Climate Plan (CECP) (27 to 34 GW). Approximately 30 percent of this total potential is identified as being "highly suitable" for solar, based on land use, development, and environmental considerations.

DOER, in partnership with the Massachusetts Clean Energy Center, conducted the Charging Forward – Energy Storage Study, as required by the 2022 Climate Law. The Study found that the deployment and use of energy storage systems is a critical and cost-effective strategy for the Commonwealth to encourage in meeting its goals under the 2050 CECP. Mid- and long-duration energy storage technologies can fill critical grid reliability needs that become greater as the Commonwealth decarbonizes toward net zero in 2050. With the Study, DOER published a Report to offer recommendations about storage deployment, including a commitment of $50 million for three grant programs to launch in 2024.

3.5. Clean Energy Procurements

On May 2, 2023, the DOER and the Massachusetts electric distribution companies jointly submitted a request for approval of the Commonwealth's fourth offshore wind solicitation, the 83C IV Request for Proposals (RFP), to the Massachusetts Department of Public Utilities. The RFP represents the largest ever solicitation in New England of up to 3,600 MW, more than 25% of the state's annual electricity demand.

DOER coordinated with its counterparts in Rhode Island and Connecticut to create a first-of-its-kind process for a potential multi-state coordinated selection of offshore wind projects. Each state will solicit offshore wind energy generation through their own respective state procurements and when combined the states could select up to 6,800 MW of offshore wind. By coordinating as outlined in the states' Memorandum of Understanding (MOU), the states will amplify efforts to foster regional economic development, create high-paying jobs, and promote environmental justice and equity.

4. DOER 2024 Planning

DOER will have significant work to complete in 2024 to meet Commonwealth clean energy objectives. DOER's policies and programs for 2024 will work together to meet the following DOER goals:

Implement Policy and Regulations Efficiently	Increase the capacity for DOER to implement core responsibilities with increased workloads
Disburse Funding	Expediently disburse funding to realize benefits
Collect and Share Data and Information	Improve processes to collect information and increase transparency with data sharing

Engage Communities and Stakeholders	Strengthen existing and develop new communication strategies to empower communities to engage in the clean energy transition
Work with our Utilities	Proactively engage utilities to recommend and support utility work that is ambitious and achieves Commonwealth goals
Coordinate with Other State Agencies	Support other agencies to achieve clean energy policies
Develop Strategic Policy	Ensure outcomes from working groups and councils are actionable with clear objectives
Empower DOER	Set and achieve goals and targets for DOER

Some of key efforts for DOER in 2024 will include:

Building Energy Reporting	Draft new regulations and procedures for reporting requirements from Chapter 179 of the Acts of 2022, An Act Driving Clean Energy and Offshore Wind.
Mass Save® Three Year Plan	Work with Energy Efficiency Advisory Council (EEAC) to develop recommendations for the Mass Save Program Administrators.
Climate Leader Communities and State Government Decarbonization	Support municipalities with climate roadmaps and designate Climate Leader Communities. Implement grant programs to support decarbonization at state facilities.
Deploy Federal Funding	Continue to apply for federal funding opportunities and develop programs for successful awards.
Electric Sector Modernization Plans	Participate in the Department of Public Utilities proceeding reviewing the Electric Distribution Companies' Electric Sector Modernization Plans.
Low-Income Services Solar Program and SMART Review	Launch new solar program focused on benefiting low-income populations. Review and recommend improvements to the SMART regulation to incentivize solar development.
Energy Storage Grants and Clean Peak Standard Review	Launch $50 million in new programs based on the finding of Charging Forward: Energy Storage Report. Review and recommend improvements to the Clean Peak Standard regulation.
Section 83C Round 4: Offshore Wind Solicitation - Selection	Review offshore wind bids and select cost-effective projects to continue to build the regional offshore wind industry.

5. Department Budget

DOER Operating Accounts Overview

DOER has two operating accounts which are funded by assessments to investor-owned and municipal utilities. The accounts bear no net impact on the General Fund.

Account	Name	FY2023 Final Spending
7006-1001	Residential Conservation Service Program Assessed	$248,064.51
7006-1003	DOER Energy Efficiency Assessed	$5,097,108.00

Account	Name	FY2024 GAA	FY2025 Maintenance
7006-1001	Residential Conservation Service Program Assessed	$248,589.00	$258,841.00
7006-1003	DOER Energy Efficiency Assessed	$5,207,018.00	$6,675,809.00

DOER Trust Spending

Account	Name	FY2023 Final Spending
2000-0113	RGGI - Regional Greenhouse Gas Initiative	$80,013,381.10
7006-1385	EV Adoption Incentive Trust	$8,611,031.00
7006-2050	ENE Columbia Gas	$1,830,084.00
7006-7016	STRIPPER OIL	$4,010.00
7006-7056	Alternative Compliance Payment	$4,183,224.00
7006-7060	Energy Efficiency	$510,833.00

DOER Revenue

DOER assesses for costs associated with 7006-1001 and 7006-1003 along with related fringe benefits.

Name	FY2023 Assessed Revenue
Residential Conservation Service Program Assessed	$351,120.00
DOER Energy Efficiency Assessed	$7,412,902.00

Name	FY2024 Projected Revenue	FY2025 Projected Revenue
Residential Conservation Service Program Assessed	$363,567.37	$368,368.86
DOER Energy Efficiency Assessed	$7,796,967.00	$9,505,097.38

DOER Federal Grants

Name	Description	Awarded Amount
SEP – State Energy Program	The State Energy Program formula grant provides funding to states to support planning activities and programs that help reduce carbon emissions in all sectors of the economy. The grant is awarded in three-year increments and states must apply every year for the award.	FY22 $1,166,340.00 FY23 $1,228,360.00 FY24 $1,228,360.00
Bipartisan Infrastructure Law: Resilient and Efficient Codes Implementation	DOER will engage local communities and provide field-based trainings and inspections, support flexible compliance approaches, and enable the sharing of regional best practices to advance the equitable adoption and implementation of updated stretch building energy codes throughout the state.	$3,900,000.00
SEP RLF – State Energy Program Energy Efficiency Revolving Loan Fund	This grant will allow DOER to cover and pay down the interest for loan products provided to residents who are Municipal Light Plant (MLP) customers (similar to the Mass Save loan product). DOER will work with existing partners including the MLPs themselves, their energy efficiency service suppliers Energy New England (ENE) and Massachusetts Municipal Wholesale Electric Company (MMWEC), the HEAT Loan's existing escrow company, Energy Federation Incorporated (EFI), the MA Climate Bank and the Mass Save program overall.	$1,894,760.00
Energy Efficiency and Conservation Block Grant (EECBG) BIL	This grant will offer competitive sub grants (not to exceed $50,000) to municipalities with a population of less than 35,000 to reduce energy consumption, reduce greenhouse gas emissions, and promote the adoption of clean energy technologies in municipal buildings, residences, and businesses.	$2,494,680.00
Clean Cities Coalition Network Outreach, Education and Performance Tracking Program	The Massachusetts Clean Cities Coalition (MCCC), hosted by DOER, provides educational services and public outreach to improve public and private awareness of alternative fuel technologies, including electric vehicles and other technologies that reduce emissions in the transportation sector. The MCCC works with vehicle fleets, fuel providers, community leaders, and other stakeholders to save energy and promote the use of domestic fuels.	FY23 $55,000.00 FY24 $55,000.00

SHOPP – State Heating Oil & Propane Program	This grant's objective is to collect data between U.S. Energy Information Administration (EIA) and State Energy Offices (SEOs) – data used by policymakers, industry analysts, and consumers – including weekly state-level residential heating oil and propane prices from October through March.	FY24 $22,288.00
State Energy Program BIL IIJA	The public entity decarbonization grant program for state facilities and regional school districts addresses funding gaps for small to medium heating system and facility equipment electrification projects. The program focuses on the preemptive avoidance of in-kind replacement of fossil-fuel based systems by providing the necessary funding to plan for, design, and/or deploy efficient electrified solutions at existing state government and regional school district facilities. This grant also has a provision to update and strengthen the State Energy Security Plan (SESP).	$7,699,040.00

6. Divisions

6.1. Green Communities

The Green Communities Division serves all 351 Massachusetts cities and towns, to identify and implement solutions that reduce long-term energy costs and greenhouse gas emissions and strengthen local economies. The Division provides grants, technical assistance, and local support to help municipalities implement clean energy and energy efficiency projects in municipal buildings, facilities, and schools. There are 291 designated Green Communities and 301 Communities with stretch code or specialized stretch code bylaws.

6.2. Leading by Example

The Leading by Example (LBE) Division works collaboratively with state agencies and public colleges and universities to advance clean energy and sustainable practices that reduce the environmental impacts of state government operations through strategic partnerships, technical assistance, grant funding and nation-leading best practices. By demonstrating leadership within state government, LBE strives to empower residents and businesses to take action to collectively address the energy and environmental challenges facing the Commonwealth. LBE also manages DOER's transportation work including support for fleet electrification and managing the MOR-EV rebate program. LBE works closely with the Office of Climate Innovation and Resilience (OCIR) to implement Executive Order 594 and advance a whole-of-government approach to the Commonwealth's climate work.

6.3. Renewable and Alternative Energy

The Renewable and Alternative Energy Division develops programs and initiatives that promote access to and assist in the installation of renewable energy for residents, business, and institutions in the Commonwealth. The Division provides information regarding the different types of renewable energy, funding programs and incentives and installation assistance available in Massachusetts. The Division administers several clean and renewable energy programs related to the compliance obligations of retail electric suppliers, specifically the Renewable, Alternative, and Clean Peak Portfolio Standards, and the Solar Massachusetts Renewable Target (SMART) Program.

6.4. Energy Efficiency

The Energy Efficiency Division develops, implements, and oversees energy efficiency and building decarbonization activities in the Commonwealth in conjunction with other state and federal agencies. Massachusetts is invested in helping individuals, businesses, organizations, and governments make informed choices about energy use in their buildings. Using energy more efficiently can help reduce waste, grow our economy, reduce harmful greenhouse gas emissions, minimize load impacts on the electric grid, and relieve individual energy burden. Building decarbonization will be a critical strategy for Massachusetts to achieve net zero.

6.5. Policy, Planning, and Analysis

The Policy, Planning, and Analysis Division conducts data and policy analysis regarding electric and gas distribution systems, energy supply and markets, and electric rates for the Commonwealth. The Division intervenes in regulatory proceedings at the Department of Public Utilities to advocate for utility investments and rates that support the Commonwealth's clean energy goals. As part of its work, the Division provides pricing surveys for heating fuels for Massachusetts residents, business, and institutions. The Division provides market analysis in support of DOER's other divisions to assist with energy resiliency, policy development and implementation. The Division also leads the Department's energy procurement work for large-scale clean energy projects such as offshore wind and provides other policy and market analysis to support clean energy infrastructure, rates, and supply.

6.6. Legal

The Legal Division supports all DOER Divisions by providing legal support for its programs, initiatives, procurements, and filings and by researching and analyzing general legal questions and matters. The Division manages public records requests and litigation involving DOER. The Division is also responsible for filings made at the Massachusetts Department of Public Utilities on behalf of DOER.

6.7. Finance and Operations

The Finance and Operations Division acts as the departmental lead on all fiscal matters. This includes accounting, budgeting, procurement, federal grant management, contracts, and other tasks on an ad hoc basis. The Division ensures that the Department complies with all state and federal rules and regulations governing finance.

7. Department Staffing

Title	Appropriation	Salary	Full Time Equivalent
Program Coordinator III	7006-1001	$ 103,443.08	1.0
7006-1001 Total:		**$ 103,443.08**	**1.0**

Program Coordinator III	7006-1003	$ 103,443.08	1.0
Program Manager VIII	7006-1003	$ 121,780.90	1.0
Program Manager VIII	7006-1003	$ 120,000.00	1.0
Program Manager V	7006-1003	$ 106,947.13	1.0
Program Manager III	7006-1003	$ 86,561.71	1.0
Program Coordinator II	7006-1003	$ 93,600.26	1.0
Counsel II	7006-1003	$ 118,175.98	1.0
Counsel II	7006-1003	$ 118,175.98	1.0
Regional Planner II	7006-1003	$ 74,749.22	1.0
Program Coordinator III	7006-1003	$ 75,412.22	1.0
Program Manager VI	7006-1003	$ 85,800.00	1.0
Regional Planner IV	7006-1003	$ 97,835.66	1.0
Program Manager Specialist VI	7006-1003	$ 123,591.88	1.0
Counsel II	7006-1003	$ 118,175.98	1.0
Administrator VI	7006-1003	$ 104,000.00	1.0
Program Manager V	7006-1003	$ 98,800.00	1.0
Program Manager VI	7006-1003	$ 118,234.98	1.0
Program Coordinator II	7006-1003	$ 73,056.62	1.0
Program Manager VI	7006-1003	$ 121,061.00	1.0
Program Coordinator III	7006-1003	$ 103,443.08	1.0
Program Manager IV	7006-1003	$ 73,994.46	1.0
Administrator VIII	7006-1003	$ 124,800.00	1.0
Program Mgr Specialist VIII	7006-1003	$ 136,676.22	1.0
Environmental Analyst III	7006-1003	$ 104,385.06	1.0
Program Coordinator II	7006-1003	$ 82,967.56	1.0
Program Coordinator III	7006-1003	$ 91,631.28	1.0
Program Coordinator III	7006-1003	$ 80,471.56	1.0
Regional Planner III	7006-1003	$ 104,385.06	1.0
Administrator X	7006-1003	$ 162,240.00	1.0
Administrator VI	7006-1003	$ 90,644.85	1.0
Program Manager III	7006-1003	$ 85,800.00	1.0
Counsel II	7006-1003	$ 98,207.20	1.0
Counsel I	7006-1003	$ 75,412.22	1.0
Program Manager VIII	7006-1003	$ 119,779.17	1.0
Program Manager IV	7006-1003	$ 88,400.00	1.0
Mechanical Engineer IV	7006-1003	$ 114,166.00	1.0
Program Coordinator III	7006-1003	$ 103,443.08	1.0
Program Manager VI	7006-1003	$ 95,901.62	1.0
Economist III	7006-1003	$ 103,443.08	1.0
Program Coordinator III	7006-1003	$ 103,443.08	1.0
Program Manager VI	7006-1003	$ 89,440.00	1.0
Program Manager V	7006-1003	$ 92,995.21	1.0
Auditor IV	7006-1003	$ 108,130.10	1.0

Program Manager III	7006-1003	$ 79,852.78	1.0
Accountant V	7006-1003	$ 96,548.92	1.0
Office Support Specialist II	7006-1003	$ 80,468.18	1.0
Program Manager IV	7006-1003	$ 93,600.00	1.0
Administrative Officer III	7006-1003	$ 103,443.08	1.0
Administrative Officer IV	7006-1003	$ 113,077.38	1.0
Fiscal Officer VI	7006-1003	$ 117,000.00	1.0
7006-1003 Total:		**$5,077,592.84**	**50.0**
Program Manager VI	2000-0113	$ 102,960.00	1.0
Program Coordinator II	2000-0113	$ 68,742.18	1.0
Program Coordinator III	2000-0113	$ 75,412.22	1.0
Program Manager VIII	2000-0113	$ 118,000.00	1.0
Program Coordinator II	2000-0113	$ 75,418.72	1.0
Program Coordinator III	2000-0113	$ 85,872.02	1.0
Program Coordinator III	2000-0113	$ 88,706.02	1.0
Program Coordinator I	2000-0113	$ 70,459.74	1.0
Program Manager III	2000-0113	$ 79,432.53	1.0
Program Coordinator II	2000-0113	$ 85,649.46	1.0
Program Coordinator II	2000-0113	$ 68,742.18	1.0
Administrator IX	2000-0113	$ 135,200.00	1.0
2000-0113 Total:		**$1,054,595.07**	**12.0**
Student Internship (C05):			
Contracted Student Intern	2000-0113	$ 66,300.00	0.8
Contracted Student Interns	2000-0113	$ 40,950.00	0.5
Student Internship (C05) Total:		$ 107,250.00	1.3
Program Manager VI	7006-7060	$ 90,000.00	1.0
Program Coordinator III	7006-7060	$ 103,443.08	1.0
Program Coordinator II	7006-7060	$ 68,742.18	1.0
7006-7060 Total:		**$ 262,185.26**	**3.0**
Federal Grant Funding - end date:	**June 30, 2028**		
Program Coordinator II	7006-9311	$93,600.26	1.0
Program Coordinator III	7006-9311	$83,127.20	1.0
7006-9311 Total:		**$176,727.46**	**2.0**
DOER Grand Total:		**$6,781,793.70**	**69.3**

A. Appendix 1 – ACP Spending Plan

Alternative Compliance Payments

Any company that sells retail electricity in Massachusetts is required to submit an Annual Compliance Filing that demonstrates it has met all Renewable Energy Portfolio Standard (RPS) Class I, RPS Class II, APS, CPS, and CES percentage obligations. Any Retail Electricity Supplier that is required to comply with these requirements may, if necessary, satisfy some of all of its obligations by making an Alternative Compliance Payment (ACP) in the appropriate amount based on the ACP rates. Those payments are made to and held by the Massachusetts Clean Energy Center (MassCEC) for use by DOER. DOER issues an Annual RPS & APS Compliance Report, which includes summarized information from the Annual Compliance Filings submitted by the Retail Electricity Suppliers.

A. Allowable Uses of ACP Funds

Generally, the allowable uses of ACP funds by category are:

Name	Permitted Uses
APS	To further the commercial development of Alternative Generation
RPS	To further commercial development of Class I renewables or promote projects or activities that reduce GHG emissions or ratepayer costs through electric load reduction, peak demand reduction, or strategic electrification
CPS	To further the commercial development of Clean Peak Resources, promote projects or activities that reduce GHG emissions or ratepayer costs

The regulatory language establishing the use of ACP funds are as follows:

Alternative Energy Portfolio Standard 225 CMR 16.08(3)(b)
(b) Use of Funds. The Department shall oversee the use of ACP funds by Massachusetts Clean Energy Technology Center, so as to further the commercial development of Alternative Generation.

Renewable Energy Portfolio Standard – Class I – 225 CMR 14.08 (3)(d)
(d) Use of Funds. The Department shall oversee the use of ACP funds by the MassCEC, so as to:

1. further the commercial development of RPS Class I Renewable Generation Units, Solar Carve-out Renewable Generation Units, and Solar Carve-out II Renewable Generation Units; or

2. promote projects or activities that reduce greenhouse gas emissions or ratepayer costs through electric load reduction, peak demand reduction, or strategic electrification.

Renewable Energy Portfolio Standard- Class II – 225 CMR 15.08 (3) (b)

(b) Use of Funds. The Department shall oversee the use of ACP funds by the MassCEC.

Clean Peak Standard 225 CMR 21.08(3)(b)
(b) Use of Funds. The Department shall oversee the use of ACP funds by the MassCEC, so as to further the commercial development of Clean Peak Resources, promote projects or activities that reduce greenhouse gas emissions or ratepayer costs.

ACP Year	Budget	Committed

ACP Compliance Year 2020	$51,417,414.70	$10,411,734.05
ACP Compliance Year 2021	$41,255,681.25	$8,582,499.61
ACP Compliance Year 2022	$32,763,258.52	$7,280,409.50
ACP Compliance Year 2023	$34,763,258.52	$4,183,224.39

ACP Auction Fee Proceeds 2023	$0	$1,675,423.22
Grand Total	$160,199,612.99	$30,457,867.55

2023 CY ACP Spending Plan

Program/Market Outreach	**Committed**	**Recipient**
Enhanced Energy & Efficiency Financial Incentive Program (EFI)	$81,113.38	MassCEC
Hydrogen Hub Consultant Support	$ 250,000	MassCEC
Long Duration Energy Storage Study	$ 250,000	MassCEC
Building Electrification & Transformation Accelerator (BETA) Triple Decker Program	$2,000,000	MassCEC
FY23 Program Administration & Support (PTS, CPS, RT)	$1,906,017	MassCEC
META Grant	$ 50,000	DOER
REPA Grant	$ 1,000,000	DOER
Massachusetts Energy Insight (MEI)	$1,500,000	DOER
LBEX – Carbon Mast Plan	$100,000	DOER
LBEX – Cold Water Thermal	$19,000	DOER

ISA – Bridgewater State University (Solar System)	$261,000	Bridgewater State University
ISA – Cap Cod Community College (Solar)	$170,000	Cape Cod Community
ISA – Salem State University (Rooftop Solar)	$48,400	Salem State University
ISA – MassDOT (Solar Grant – Dist. 3 Admin Building in Worcester)	$520,000	MassDOT
ISA – MassDOT (Solar Canopies - Park and Ride)	$710,000	MassDOT
LBEX – Solar Panel (UMass Amherst)	$1,100,000	UMass Amherst
LBEX – Feasibility Study Grant (UMass Lowell)	$100,000	UMass Lowell
ISA – Solar Array. Installation at DYS Facility in Middleton (DCP)	$65,000	DCAMM
ISA – MINI-Split Air Source Heat Pumps (OCD)	$35,000	EOHLC
ISA – LBEX Study Grant – (SSU - Trans North Campus)	$100,000	Salem State University
Clean Peak	$249,540	DOER
Stretch Code Energy	$176,670	DOER
Energy Efficiency – Peak Demand Solar	$936,455	DOER
RESL Energy Resiliency (Berkshire)	$436,000	DOER
Energy Market Activity (MKTG)	$558,722	DOER
Municipal Light Plant Solar Program	$372,200	DOER