

Climate Change Advisory Committee Meeting

Energy Programs Office
October 21, 2025





Pennsylvania
Department of
Environmental Protection

***This meeting will be recorded in its entirety
for the purposes of drafting meeting minutes.
By participating in this meeting, you are
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Agenda

- Roll Call, Introduction
- Approval of June Minutes
- Public Comment
- Presentation/Discussion – Climate Change & Extreme Weather
- Break
- Action Item – Legislator Invitation
- Discussion – Act 70 Future Planning
- Action Item – Subcommittee Formation
- Discussion – Upcoming Meeting Topics
- DEP Updates
- Meeting Wrap Up
- Review December Agenda
- New Business



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Public Comment (15 Min)



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Presentation: Climate Change & Extreme Weather



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**Break
(10 Min)**



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Action Item: Legislator Invitation

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, ACTING SECRETARY



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Discussion:

Act 70 Future Planning

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, ACTING SECRETARY



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DEP Climate Program

Pennsylvania Climate Change Act (Act 70 of 2008) Requires DEP to:

- Develop an inventory of greenhouse gases (GHGs); updated annually
- Develop a climate impacts assessment; every 3 years
- Prepare and update a climate action plan; every 3 years
- Administer a climate change advisory committee (CCAC); bimonthly

PA GHG Inventory

Act 70 Requirements:

- Establish **GHG emission trends and the relative contribution of major sectors**, including, but not limited to, the transportation, electricity generation, industrial, commercial, mineral and natural resources, production of alternative fuel, agricultural and domestic sectors.
- Establish a **baseline of GHG emissions** that it shall use to project future GHG emissions in this Commonwealth

PA Climate Impacts Assessment

Act 70 Requirements:

- Scientific **predictions** regarding **changes in temperature and precipitation patterns** could result from climate change
- Potential impacts to **human health, the economy and the management of economic risk, forests, wildlife, fisheries, recreation, agriculture and tourism**
- **Economic opportunities for this Commonwealth** created by the potential need for alternative sources of energy and climate-related technologies, services and strategies.

PA Climate Action Plan

Act 70 Requirements:

- Identifies GHG emission and sequestration trends and baselines in this Commonwealth.
- **Evaluates cost-effective strategies for reducing or offsetting GHG emissions** from various sectors in this Commonwealth
- **Identifies areas of agreement and disagreement among committee members about the CAP.**
- **Identifies costs, benefits, and co-benefits of GHG reduction strategies recommended by the CAP,** including the impact on the capability of meeting future energy demand within this Commonwealth.
- **Recommends to the General Assembly legislative changes** necessary to implement the climate change action plan.

Climate Change Advisory Committee

Act 70 Requirements: Purpose of the committee shall be to advise the department regarding the implementation of the provisions of this act

CCAC Bylaws:

“The Committee shall meet as necessary to fulfill the duties required by the Act. The Committee meeting dates will be established by joint agreement between the Committee and the Department.”

Action Item: Subcommittee Formation

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, ACTING SECRETARY



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Subcommittee Proposal

- **Subcommittee name:** Future Planning Subcommittee
- **Purpose/Scope:** to develop recommendations to DEP on how future GHG Inventories, Climate Impacts Assessments, and Climate Action Plans should be developed
- **Size:** 5 members
- **Membership:** committee member volunteer
- **Reporting:** present recommendations to DEP at the December CCAC meeting



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Discussion: Upcoming Meeting Topics - Data Centers

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DEP Updates

Alternative Fuel Incentive Grant (AFIG)

The 2025 AFIG application window closed on October 10. The program received 45 applications requesting \$6,936,175 in AFIG funding. The applications include 26 vehicle purchase projects, 17 refueling infrastructure projects, and two innovative technology projects. Energy Programs Office staff will review and score these applications and recommendations for funding will be made. The program is targeted to reopen in January, 2026.

The Alternative Fuel Vehicle Rebate program was renewed beginning July 1, 2025 with minor updates to program income eligibility limits. For the 2025-2026 Program Year, \$1.5 million in funds has been set aside. The program continues to go strong with 146 rebates issued between July 1 and October 16, 2025, totaling awards of \$489,500. Sixty-five of the 146 rebates were claimed by qualifying low-income residents.

DEP Updates

Local Climate Action Program

The local government cohort for the 25-26 program year kicked-off with Penn State Sustainability in July 2025. There are 7 participating local governments in the current cohort, one of which is working with the University of Pittsburgh. The 2025-2026 cohort includes the following participants: Chester County , City of Erie , City of Harrisburg , Indiana Borough , McCandless Township , Millvale Borough (Pitt) , Newtown Township.

DEP Updates

Climate Pollution Reduction Grants (CPRG) – Implementation

- RISE PA has received approximately 70 completed applications for the Medium- & Large-scale Award Tracks (MAT/LAT) by the final 9/5 deadline, with 50+ applicants pursuing one or more bonus awards. The RISE PA Energy Program Specialists have completed the fifth full week of administrative application reviews, and review of the two largest technology groups, *On-Site Renewable Technologies* and *Energy-Efficiency Technologies*, is now complete. An initial review of applications indicates that the MAT/LAT round will be oversubscribed and it is currently expected to be a one-time offering.
- Program partner PennTAP received approximately 30 completed applications for the Small-scale Award Track (SAT) and have completed their administrative reviews of these applications, which are now under review by the SAT Award Selection Committee. PennTAP's SAT Round 2 opened on September 24 and runs through December 15, 2025. Round 3 of the SAT is expected to launch in January 2026, with an expectation of three full rounds of the SAT to be offered through the end of 2026.



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Meeting Wrap-Up

**How do today's topics tie
back to the CAP?**

Extreme Weather

- Climate Impacts Assessment

Future Planning

- Act 70 Requirements

Legislative Invitation

- Act 70 Requirements



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2025 Meeting Planning

Upcoming Meetings:

- ~~Tuesday, February 18th, 2025~~
- ~~Tuesday, April 22nd, 2025~~
- ~~Tuesday, June 24th, 2025~~
- ~~Thursday, August 21st, 2025~~
- ~~Tuesday, October 21st, 2025~~
- Tuesday, December 16th, 2025

Proposed Agenda

December 16, 2025:

- Introduction
- Approval of October Minutes
- Public Comment
- **Presentation/Discussion – Climate & Energy Legislative Presentation**
- Break
- **Presentation/Discussion – CCAC Subcommittees**
- **Presentation/Discussion – Vector Management Presentation**
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- Review February Agenda
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