



Energy Programs Office

Climate Change Advisory Committee Meeting

October 25, 2022

Tom Wolf, Governor

Ramez Ziadeh, Acting Secretary

• Introduction

- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business



CAP Implementation – Industry, Fuel Supply, Waste

GHG Reduction Strategy	Expected Implementation Timeframe
Increase industrial energy efficiency and fuel switching	Near term
Increase production and use of biogas/renewable gas	Midterm
Incentivize and increase use of distributed Combined Heat and Power	Near term
Reduce methane emissions across oil and natural gas systems	Midterm
Reduce food waste	Near term
Reduce waste generated by citizens and businesses and expand beneficial use of waste	Near term



CAP Implementation – Electricity Generation

GHG Reduction Strategy	Expected Implementation Timeframe
Maintain nuclear generation at current levels	Near term
Create a carbon emissions free grid	Long term



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business





Break



Public Comment (15 min)



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business



DEP Updates

DEP Climate Outreach Efforts:

- 6/23/22 FEMA Region 3 Regional Interagency Steering Committee / Regional Advisory Council (RISC / RAC) Meeting
- 7/6/22 Discussion with State of DE on development of LCAP
- 10/3/22 PA Sustainability Summit by GreenGov Council
- 10/21/22 CONNECT x PA Activator Series: State and Regional Sustainability Opportunities for Municipalities – Transportation
- 10/24/22 International Climate Symposium Dickinson College



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business



2022 Meeting Planning

Proposed Themes:

- February 22 Transportation
- April 14 Agriculture & LULUCF
- June 23 Buildings
- August 23 Electricity Generation
- October 25 Industrial & Fuel Supply (additional topics)
- December 13 Climate Adaptation



Next Meeting – Proposed Agenda

December 13, 2022 – Climate Adaptation:

- Introduction
- Approval of August Minutes
- Presentation TBD
- Environmental Justice/Equity TBD
- Public Comment
- Break
- Local government climate action LCAP Participant TBD
- DEP Updates
- 2023 meeting agendas
- New Business



2023 Meeting Planning

Dates:

- February 21
- April 25
- June 27
- August 22
- October 24
- December 19



- Introduction
- Approval of August Minutes
- Presentation/Discussion TeamPA Hydrogen Report
- Presentation/Discussion Decarbonizing Cement Manufacturing
- Break
- Public Comment
- Presentation/Discussion Combined Heat and Power
- Updates
- Next Meeting
- New Business

