

**CLIMATE CHANGE ADVISORY COMMITTEE
MEETING MINUTES**

**June 22, 2021
9 a.m. – 12 p.m.
Via WebEx**

MEMBERS/ALTERNATES PRESENT:

Chairperson Steve Krug	Paul Morris
Vice-Chairperson Marc Mondor	Patrick Henderson
Greg Czarnecki (for Cindy Dunn)	Luke Brubaker
Stephen McCarter	Jaret Gibbons
Robert Graff	Kimberly Kipin-McDonald
Glendon King (for Representative Metcalfe)	Gary Merritt
Alissa Burger	Rachel Gleason (for Zachery Smith)
Joe Sherrick (for Gladys Brown Dutrieuille)	Representative Sara Innamorato
Jessica Trimble (for Dennis Davin)	Terry Bossert
Jim Felmlee	

MEMBERS ABSENT:

Zakia Elliot, Lindsay Baxter

PA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) STAFF:

Kerry Campbell, Lindsay Byron, Heidi Kunka, Dave Althoff, Darek Jagiela, Sarah Pinter, Andrew Hansrote, Allen Landis, Jessica Shirley, Colton Brown, Libby Dodson, Amanda Eyer, Joshua Dziubek, Meredith Dibert, Robert Young, Geoff Bristow, Michelle Ferguson, Krishnan Ramamurthy, Brian Chalfant

INVITED GUESTS:

Deb Harris, Adam Agalloco, Logan Pfeiffer

MEMBERS OF THE PUBLIC:

John Bell, Sam Lehr, Eli Brill, Stephen Holcomb, Paul Opiyo, Robert Routh, Benjamin Dannels, Laura Edinger, Heather Empfield, Michael Roth

MEETING:

The June 22, 2021 meeting of the Climate Change Advisory Committee (CCAC) was called to order at 9:02 a.m. by Chairperson Steve Krug. With 15 of 21 seated members present at the start of the meeting, a quorum was established.

MINUTES:

The minutes of the April 26, 2021 CCAC meeting were presented to the committee for approval. A motion to approve the minutes was made by Mr. Mondor and seconded by Mr. Gibbons. There were no requests to edit the minutes by any members. The motion to approve the minutes carried by a voice vote and passed.

MEETING SUMMARY: (This narrative provides a summary of the discussions that took place during the meeting. It is not a transcript of the proceedings.)

Summary of CCAC Feedback

Ms. Byron gave a presentation that summarized the feedback that had been received from CCAC members on the April meeting materials. Comments were received on the Climate Action Plan (CAP) Final Draft and April 2021 Meeting Slides.

ICF Presentation on 2021 Climate Action Plan

Ms. Harris of ICF provided updates and an overall review of the CAP covering the development process and business-as-usual (BAU) emissions forecast. Mr. Agalloco of ICF continued the overall review of the CAP detailing the specific strategies for reducing greenhouse gas (GHG) emissions in Pennsylvania. The presentation continued with Mr. Pfeiffer of ICF discussing the adaptation section of the CAP. He ended the presentation by reviewing the CAP timeline.

A discussion of the materials presented followed. Mr. Graff asked about the validity of using climate data that is far out of date for use as a baseline. Ms. Harris responded that the data is the most robust and most widely used available data set. Mr. Bossert had a question on fugitive emissions from the industrial sector and how they are accounted for. Ms. Harris answered they are accounted for in the GHG inventory. Mr. Bossert also asked how the loss of revenue for liquid fuels taxes as a result of more electric vehicles (EVs) was addressed and whether the modeling accounted for emissions increases from electricity as a result of EVs. Mr. Agalloco responded that the electricity sector modeling accounted for EVs through increased load. Ms. Burger commented there are pieces of legislation that are looking at moving away from the liquid fuels tax.

Mr. Henderson questioned why the emissions are not broken down by individual GHG. Ms. Byron responded that DEP is looking into doing so in the upcoming inventory report, which is currently being completed. In terms of the CAP, it is being laid out that way to look at the big picture. Mr. Henderson also wanted to confirm that reduction strategies in the CAP do not evaluate impacts to other states. Ms. Harris responded that is correct and the approach has not changed.

Mr. Mondor inquired whether abandoned wells were included in the modeling, to which Ms. Harris responded that they were not.

Mr. Graff asked if there were any strategies for reducing vehicle miles travelled. Ms. Harris responded that it is covered in strategy F. He also asked why the percentage of GHG emissions reduction modeled for agriculture is so low compared to other sectors. Ms. Harris answered she would have to look back through the data to provide a more thorough answer. Mr. Graff asked if there is a dollar value provided for the co-benefits of air quality and health outcomes. Ms. Harris responded that it is a qualitative discussion only. He also asked if there is a discussion in the document on relocating frequently flooded areas. Ms. Harris responded that it is briefly touched on but not in detail.

Mr. Graff commented that there appears to be a lack of urgency in the adaptation sections and brought up examples of food shortages. Mr. Graff also mentioned that the implementation section of the CAP should talk about the cost of inaction. Ms. Harris responded that this value was not estimated, but it is addressed qualitatively in the CAP. ICF noted the cost of inaction is somewhat addressed quantitatively via the social cost of carbon.

Mr. Krug asked if concrete is included within the industrial sector, to which Mr. Agalloco answered yes. Mr. Krug also asked whether the cost of inaction was included in the BAU, to which Ms. Harris responded no.

Ms. Byron reminded committee members to submit comment letters for inclusion in the CAP and laid out guidance on how they should be submitted.

Public Comment(s)

There were no public comments provided at this meeting.

DEP Presentations on RGGI

Mr. Landis gave a presentation on the current status of the Regional Greenhouse Gas Initiative (RGGI) rulemaking process. He reviewed the implementation timeline and numerous public comments received. He also explained additional modeling that was completed and modifications to the model rule.

Ms. Shirley provided a presentation on the RGGI investment plan. She reviewed the timeline and investment framework, which includes funding for fairness of workers and communities, GHG abatement, energy efficiency, clean/renewable energy, as well as commercial and industrial sector improvements.

New Business/Next Steps

The next meeting is Tuesday, August 24th.

Adjournment

A motion to adjourn was made by Mr. Bell and seconded by Mr. McCarter. The motion carried, and the meeting was adjourned at 12:30 PM.