April 2021 Climate Change Advisory Committee Feedback Outcomes for the 2021 Impacts Assessment and 2021 Climate Action Plan

Materials Provided for Review	Committee Members Who Provided Feedback	# of Written Comments and Questions
Climate Action Plan Final Draft	Written - 8	Written – 95
April 2021 Meeting Slides	Written – 1	Written – 7
	Verbal - ~8	

Example Outcomes

The outcomes listed below are not meant to be exhaustive of how all feedback as addressed, but is intended to summarize examples of feedback that substantively impacted the content of the CCAC Meeting Slides and Climate Action Plan.

- Feedback: Editorial/wordsmithing comments, comments to suggest additional information be added for clarification, and suggested formatting changes (~25 written comments received).
 - Resulting changes: Most comments were taken and resulting changes incorporated into the CAP.
- Feedback: Multiple suggested edits to language around extending harvest cycles in PA as part of the land-based sequestration strategy (18 written comments received).
 - **Resulting changes:** Many of the suggested text edits were incorporated into the CAP report in multiple locations, including Strategy R and Appendix B.
- Feedback: Requested clarification be added that at the time of publication, the state was in the process of joining RGGI but had not officially joined yet (3 written comments received).
 - Resulting changes: Added clarification in green call-out box that RGGI will not take effect in Pennsylvania until 2022.
- Feedback: Request to add a sentence about how hydrogen fuel provides a carbon-free use of otherwise stranded assets, such as energy distribution systems (2 written comments received).
 - Resulting changes: Added a sentence to the Enabling Technologies section that states "Hydrogen can provide a future carbon-free option that would potentially reduce the risk of stranded assets (e.g., energy distribution systems)."
- Feedback: Waste coal should be treated as a separate electricity generation resource from traditional coal in the modeling results (1 written comment received). Various other comments on waste coal also received.
 - Resulting changes: While changes to the modeling were not made at this point, we were able to add clarification to figure descriptions to explain what is included in the "Other" and "Coal" categories in the electricity generation charts. Added additional discussion in the BAU section of the CAP on waste coal as well, specifically "The coal generation that remains after 2020 is a result of waste coal support provided by the AEPS Tier II requirement."
- Feedback: It is very important to explain how economic modeling should be interpreted. (1 written comment received).

- Resulting changes: Added highlight bullets about how to interpret economic modeling when it is first discussed in the Executive Summary, and greater detail for each metric in Chapter 3, under Modeling Results.
- Feedback: Report is very jargon heavy an appendix with definitions of terms used (e.g., net present value, clean energy) will help when rolling out the CAP to local communities (1 written comment received).
 - Resulting changes: Added a glossary of key terms and reduced use of jargon wherever possible (especially in the Executive Summary).
- Feedback: Recommended rephrasing sentence about the Pennsylvania PUC offering incentives to customers installing CHP considering that CHP qualifies under Act 129 programs if it meets the cost-effectiveness standard (1 written comment received).
 - Resulting changes: Made text edit to CHP strategy section, now says "In addition to the
 cost test required for CHP to qualify under Act 129, the Pennsylvania PUC could
 establish further parameters for CHP, such as emissions reductions."
- Feedback: Request to give a few examples of what is meant by "critical infrastructure" and "industrial facilities" to further illustrate where CHP should be considered. (1 written comment received).
 - Resulting changes: Listed a few examples of critical infrastructure in the CHP strategy section, such as hospitals, fire stations, and schools.
- Feedback: Received a comment to clarify if the strategies for the industrial sector will be "requiring electrification of industrial processes". (1 written comment received).
 - o Resulting changes: Removed "mandatory" sounding language.
- Feedback: Received a comment about the implications of "stretch codes" and what sort of language should be used to discuss them (1 written comment received).
 - Resulting changes: Edited discussion around stretch codes to now say "..allow the adoption and promote the use of a Pennsylvania specific stretch code."
- Feedback: Received a comment concerning the potential lack of diversity of generation sources in the 2050 electricity generation scenario. (1 written comment received)
 - Resulting changes: Added a text box on options for diversity in electricity generation and discussion on implications for the reliability and resilience of the electricity grid.