

## February 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 Updated Draft	5	Written – 95
February 2021 Meeting Materials and Slides	8	Written – 3 Verbal – 23

### Example Outcomes

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

- **Feedback: Editorial/wordsmithing comments, comments to suggest additional information be added for clarification, and suggested formatting changes (~55 written comments received).**
  - **Decision:** Most comments were taken and resulting changes incorporated into the CAP
- **Feedback: Reminder to be consistent throughout the report when using MTCO<sub>2e</sub> and MMTCO<sub>2e</sub> (18 written comments received).**
  - **Decision:** This has been addressed throughout the report – in general, most graphs related to the baseline GHG inventory and BAU projections are in MMTCO<sub>2e</sub>, while the strategy-focused sections and graphs are in MTCO<sub>2e</sub> (this rule does not apply everywhere, however).
- **Feedback: Request to include on-site/distributed solar as an active strategy for the building sector (2 verbal comments received, 1 written comment received).**
  - **Resulting Changes:**
    - Re-ran IPM to include separate generation categories for distributed and grid-scale solar.
    - Built out a new strategy that estimates GHG emissions reductions from the addition of on-site, distributed solar installations.
    - Added on-site solar strategy to CAP report and included a discussion on associated impacts/implementation.
- **Feedback: Requested clarification on whether stretch codes can actually be required by PA, or if they are only a voluntary option (2 written comments received).**
  - **Decision:** Added clarification to the CAP report which explains that the existing requirement is to review codes once every 3 years. Code updates are not in the BAU, since there is not a requirement to actually update the code. The text in the Building Codes strategy specifies the creation of a single stretch code for PA Department of Labor and Industry approval to allow uniform adoption across the Commonwealth.
- **Feedback: There should be another version of the BAU Electricity Generation by Fuel Type graph with the proposed pathway to achieve the 80% reduction in 2050. (1 written comment received, 1 verbal comment received).**

- **Resulting changes:** We have included a corresponding wedge chart showing policy case electricity generation by fuel type.
- **Feedback: Abandoned mine lands do not revert to mature forestland, they may be better suited for targeted placement of solar, which could continue to provide carbon sequestration through vegetated plantings (1 written comment received).**
  - **Resulting Changes:** Added more details in the discussion section of the land-use sequestration strategy that highlights DEP’s award-winning program focused on reforestation efforts on abandoned mine lands. Also added additional information on the use of lands and resilience of tree types to climate change.
- **Feedback: It might helpful to know and/or reference that the PUC has issued a Secretary Letter formally soliciting comments regarding the potential ownership of storage by the EDCs (1 written comment received).**
  - **Resulting Changes:** Added a sentence to the “Why It Matters for Pennsylvania” section of the battery storage enabling technology that says the PUC has issued a letter soliciting comments regarding EDC battery ownership.
- **Feedback: How is the grid defined? Specifically, what makes the grid distinct from the electricity generation sector? (1 written comment received)**
  - **Decision/Note:** Generally, the grid includes the generation and delivery of electricity to consumers. Carbon Emissions Free Grid strategy section now includes a sentence that says “The electric grid is the network that generates and delivers electricity to consumers and includes generating stations, electrical substations, and transmission and distribution power lines.”
- **Feedback: Request to clearly label each of the GHG reduction strategies so that the reader can easily keep track of them and find the corresponding information (1 written comment received).**
  - **Decision:** We have updated each of the strategies to have an associated letter – they are now listed in the CAP Report starting with this letter (e.g., “A. Support Energy Efficiency Through Building Codes”). We chose to use letters because numbers give the appearance that the strategies are ranked.
- **Feedback: Clarify section that explains the process for prioritizing strategies, specifically who actually conducted the evaluation and scoring (1 written comment received).**
  - **Decision:** More language was added to the CAP report to explain how and who conducted the evaluation and scored the results.
- **Feedback: When looking at hydrogen as an enabling technology, it is important to consider not just the production side, but also what end-users will have to consider before deploying it (i.e., equipment retrofits) (1 written comment received).**
  - **Decision:** Added more detail to the enabling technology section for hydrogen that explains the context around using hydrogen as a vehicle fuel, specifically related to upfront fixed costs and vehicle/equipment incremental costs (as compared to EVs).
- **Feedback: Suggest rewording the description of blue hydrogen because most of the public may inadvertently misinterpret this to mean that blue hydrogen contains less carbon (1 written comment received).**
  - **Decision:** A text box was added to the hydrogen enabling technology section that explains key terminology including power-to-gas, blue hydrogen, and green hydrogen. Additional clarification was added within this text box.