



Office of Waste, Air, Radiation & Remediation



Pennsylvania Climate Change Act

Climate Change Action Plan Update

Citizens Advisory Council Meeting

January 21, 2014

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Action Plan Responsibilities:

- Within 15 months of the effective date and every three years there after.
- The Department shall, in consultation with the committee, submit an Action Plan to the Governor.

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- First Action Plan submitted to Governor on December 18, 2009.
- The first update submitted to Governor, December 31, 2013.
- Next update due on October 9, 2015.

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Action Plan Requirements:

- Identifies GHG emissions, sequestration trends, and baselines
- Evaluates strategies for reducing or offsetting GHG emissions
- Identifies cost, benefits and co-benefits of GHG reduction strategies, including impact of future energy needs
- Identifies areas of agreement and disagreement
- Recommends legislative changes

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- Broad changes to PA economy and energy portfolio
- Overall GHG reductions are occurring
- Tremendous change to electric sector
- Mobile sources

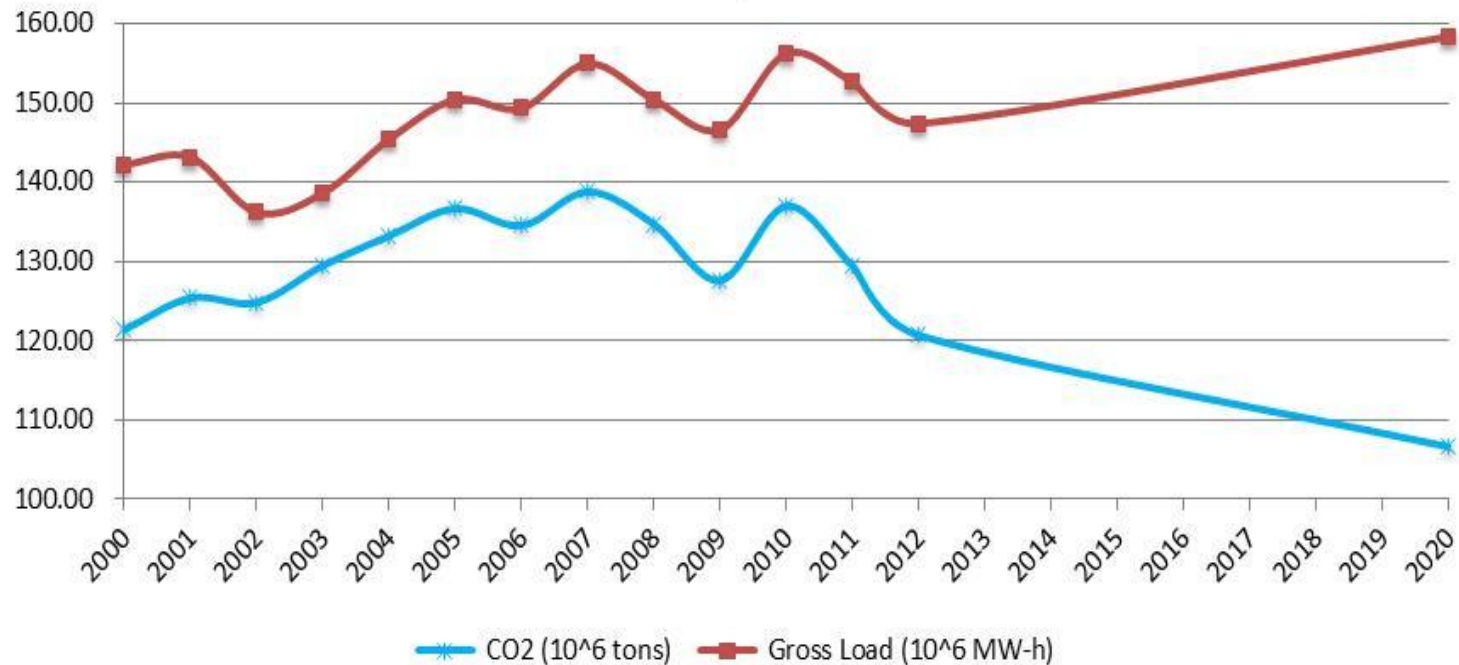
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Chapter 2

- Addition to 2013 Action Plan Update
- Initiatives that reduce GHGs
 - EPA
 - EGUs – coal to natural gas
 - AEPS
 - Act 129
 - DEP air regulations for Oil & Gas
 - Energy efficiency code
 - Brownfields
 - Recycling
 - Forest management

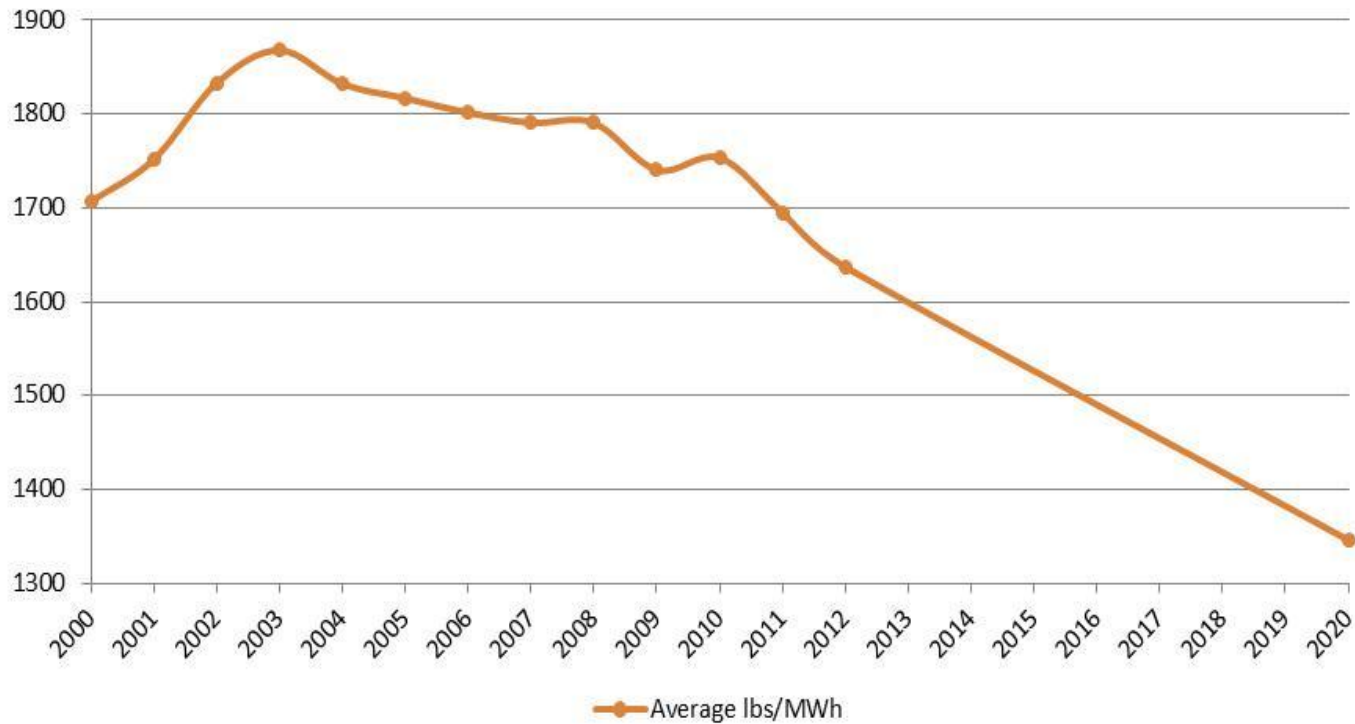
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Carbon dioxide emission trends 2000-2020 from EGUs located in Pennsylvania



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Output based emission rate of CO2 lbs/MWh 2000-2020



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New Appendix F

- Allows individual CCAC members to express areas of agreement and disagreement.

Questions

Are there any questions?



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DEPARTMENT OF ENVIRONMENTAL PROTECTION



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