



Stephen Hoffman

From: ecomment@pa.gov
Sent: Thursday, January 14, 2021 4:58 PM
To: Environment-Committee@pasenate.com; IRRC; environmentalcommittee@pahouse.net; regcomments@pa.gov; ntroutman@pasen.gov; timothy.collins@pasenate.com; gking@pahousegop.com; siversen@pahouse.net
Cc: c-jflanagan@pa.gov
Subject: Comment received - Proposed Rulemaking: CO2 Budget Trading Program (#7-559)

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Re: eComment System

The Department of Environmental Protection has received the following comments on Proposed Rulemaking: CO2 Budget Trading Program (#7-559).

Commenter Information:

M. Fevzi Daldal
 Professor, University of Pennsylvania (fdaldal@sas.upenn.edu)
 Dept of Biology, 103B Lynch Bldg.
 Philadelphia, PA 19104 US

Comments entered:

RE: Proposed Rulemaking: CO2 Budget Trading Program (#7-559)

To the Pennsylvania Environmental Quality Board:

We, the undersigned individuals and organizations, are submitting our public comment in support of Pennsylvania's establishing a carbon dioxide budget trading program and joining the Regional Greenhouse Gas Initiative (RGGI), one of the nation's most successful state-level programs for fighting climate change.

With each day that passes, climate change becomes a more urgent threat to our Commonwealth. Local impacts of the climate crisis in Pennsylvania include heat waves, worsening air quality that harms public health, more insect-borne diseases, more intense storms and flash flooding, and agricultural losses.

As the fourth largest emitter of greenhouse gases in the nation, Pennsylvania has a responsibility to reduce our emissions, and joining RGGI will put us on the right path. Over the past twelve years, this bipartisan program has had remarkable success for the participating Northeast and Mid-Atlantic

states.

Since 2008:

CO2 emissions in from RGGI states have fallen by 47%, outpacing the rest of the country by 90%;

Reductions in other air pollutants, including SO2 and NOx, that can lead to premature deaths, heart attacks, and respiratory illnesses have resulted in an additional \$5.7 billion in health and productivity benefits;

Electricity prices in RGGI states have fallen by 5.7%, while prices have increased in the rest of the country by 8.6%;

The combined economies of the RGGI states have grown by 47%, during the first ten years of the program, outpacing growth in the rest of the country by 31%.

If Pennsylvania joins the program, it could reduce its carbon emissions by 188 million tons over its first decade in the program -- that's equivalent to taking 35 million cars off the road. Moreover, joining RGGI will not only cut carbon pollution, but also reduce nitrogen oxide and sulfur dioxide pollution, yielding significant health benefits for Pennsylvanians. DEP projects that by joining RGGI, Pennsylvania will avoid hundreds of premature deaths and 30,000 hospital visits for respiratory illness such as asthma by 2030.

Critically, participation in RGGI will enable Pennsylvania to create jobs while reducing our greenhouse gases. DEP estimates that Pennsylvania would see a net increase of over 27,000 jobs by participating in the program.

To avoid the worst impacts of climate change, we must act now to transition away from fossil fuels and toward clean energy. RGGI is one of the best tools we have to do so and would create a solid foundation for other important policy steps, like expanding goals for renewable energy. For the sake of our climate, our environment, and our health, we urge Pennsylvania's leaders to join RGGI without delay.

Thank you.

Sincerely,

No attachments were included as part of this comment.

Please contact me if you have any questions.

Sincerely,
Jessica Shirley

Jessica Shirley
Director, Office of Policy
PA Department of Environmental Protection
Rachel Carson State Office Building
P.O. Box 2063
Harrisburg, PA 17105-2063
Office: 717-783-8727

Fax: 717-783-8926
ecomment@pa.gov