



TESTIMONY FOR CO2 BUDGET TRADING PROGRAM REGULATION

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speaking on behalf of Delaware County Ready For 100 (Delco RF 100) Campaign

Hello everyone. My name is Jocolyn Bowser-Bostick and I am the volunteer coordinator for the Delaware County Ready For 100 Campaign, also called Delco RF 100. Our website is ReadyFor100.org/delcopa. We are one of the many local campaigns that make up the national movement started and guided by the Sierra Club to help people advocate for and establish greater use of clean and renewable energy sources in their municipalities and states. We are affiliated with the Southeastern Pennsylvania Group of the Pennsylvania Sierra Club. Volunteers from Delaware County organize for, advocate for and assist our fellow Delco residents to get their municipal leaders to adopt a resolution to commit to developing a plan that transitions their municipality to total use of 100% clean and renewable energy sources to provide electricity by 2030 and power their transportation, construction, & HVAC by 2050 and make continuous gains in energy efficiency and sustainability. We also inform and assist individuals on incorporating clean energy technologies such as solar and greater energy efficiency and sustainability measures into their lives.

Two top reasons that people support the vision and goals of Ready For 100 are: that they recognize the federal government and the leaders of our state government have so far not done enough to help prepare the municipalities and people of this commonwealth to cope and thrive under the devastating current and future consequences of climate change; PA residents and our elected officials at the municipal and county level must promote action and planning if we are to achieve the just and safer, clean energy future we need and avoid inflating the drivers of climate change and thus worsening the effects it will have on our environment, our lives and future generations. Getting to that safer, clean energy-based future will be less stressful and more quickly and efficiently accomplished if

our state leaders are wise enough to put in place programs like the Regional Greenhouse Gas Initiative.

The message is clear from various scientific reports including the latest well-respected reports from the Intergovernmental Panel on Climate Change that the gap remains as large as ever between commitments under the Paris Climate Agreement and the cuts in greenhouse gas (GHG) emissions needed to reach the goals of the agreement. The IPCC reinforces in its reports the absolute need to cut GHG emissions by roughly half in the next 12 years in order to move toward the treaty's most ambitious lifesaving goal: the elimination of these emissions by 2050.

If we are to be apart of this crucial international effort—and we must be for it to succeed—that means transformation of our communities on a large scale. We must rethink and plan wisely how and where we build, work, shop, play and live; how we transport and feed ourselves; where we obtain the energy we need for economic development and the maintenance of our modern lives; and how we adapt to the global warming impacts in our future.

The deadly heat, droughts, wildfires, dangerous storms, and heavier rainfall and flooding from climate change and the adverse health impacts people suffer from due to dirty energy use are not going to lessen; they are only going to grow and become harder and more costly to diminish or live with the longer we wait to take aggressive measures to end our addiction to fossil fuels.

The time has passed for taking small steps or isolated steps that are not part of a comprehensive plan leading to a 100% clean and renewable energy based society in PA and the rest of the U.S. before 2050. We have a great opportunity to help diminish climate change and ensure a safer and healthier future for ourselves and future generations by joining RGGI and implementing other legislation that will cut our usage of fossil fuels; grow our usage of clean energy-based technologies such as electric vehicles and clean, renewable sources of energy such as solar, wind, geothermal and small-scale hydro power; and increase the number of good-paying green energy jobs Pennsylvanians can acquire. Sustainable development—is development that doesn't maintain or accelerate the damage of climate change but instead deescalates and terminates the global warming emissions we are putting into our environment. It makes good sense for RGGI to be apart of Pennsylvania's plans and policies for sustainable development.