



106 W. Clearfield Street, Philadelphia, PA 19133
(215) 609-1000 | www.ecasavesenergy.org

March 14, 2024

Philadelphia Energy Authority
Attn: Emily Schapira, President & CEO
1400 JFK Boulevard
City Hall Room 566
Philadelphia, PA 19107
(215) 686-4483
Info@philaenergy.org

Dear Ms. Schapira:

My name is Steve Luxton, and I serve as Chief Executive Officer at the Energy Coordinating Agency (ECA). I am writing to extend my support to the Philadelphia Energy Authority as it pursues funding from the EPA's Climate Pollution Reduction Grants Program, which is designed to enable states, municipalities, tribes, and territories to 1) implement ambitious measures that will achieve significant cumulative GHG reductions by 2030 and beyond, 2) pursue measures that will achieve substantial community benefits in low-income and disadvantaged communities, 3) complement other funding sources to maximize GHG reductions and community benefits, and 4) pursue innovative policies and programs that are replicable and can be scaled up across multiple jurisdictions.

ECA's mission is to help people conserve energy and to promote a sustainable and socially equitable energy future for all. ECA leads the design and implementation of high-quality initiatives to reduce the energy bills of low-income families and facilitate the clean energy transition in Justice40 communities. Annually ECA weatherizes and improves energy efficiency in 800 homes; repairs or replaces 4,000 heaters; provides energy counseling and utility bill payment assistance to over 6,000 families; and conducts do-it-yourself home weatherization workshops for 1,000 families.

We intend to directly assist in the design and performance of a project that meets these four goals by piloting a Heating Oil to Heat Pump Conversion Program. The program will serve approximately 2,500 single-family homes within low-income and disadvantaged communities (LIDAC) in the City of Philadelphia over the five-year grant period. Conversion of fuel oil systems to electric heat pumps is expected to reduce approximately 5,374 kg CO₂ per home annually when complemented by weatherization measures. For low-income families and seniors, this means saving money on their energy bills and reducing their exposure to harmful air pollutants linked to adverse health outcomes. The proposed program will also be scalable and replicable within Bucks, Chester, Delaware, and Montgomery counties.



Energy
Coordinating
Agency

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We look forward to playing a role in helping to reduce greenhouse gas emissions across Southeastern Pennsylvania with the goal of protecting human health and the environment as part of this transformative opportunity.

Sincerely,

Steve Luxton
Chief Executive Officer
Energy Coordinating Agency (ECA)
(215) 285-2711
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