

- (A) a port authority;
- (B) a State, regional, local, or Tribal agency that has jurisdiction over a port authority or a port;
- (C) an air pollution control agency; or
- (D) a private entity that—
 - (i) applies for a grant under this section in partnership with an entity described in any of subparagraphs (A) through (C); and
 - (ii) owns, operates, or uses the facilities, cargo-handling equipment, transportation equipment, or related technology of a port.

(2) Greenhouse gas

The term “greenhouse gas” means the air pollutants carbon dioxide, hydrofluorocarbons, methane, nitrous oxide, perfluorocarbons, and sulfur hexafluoride.

(3) Qualified climate action plan

The term “qualified climate action plan” means a detailed and strategic plan that—

- (A) establishes goals, implementation strategies, and accounting and inventory practices to reduce emissions at one or more ports of—
 - (i) greenhouse gases;
 - (ii) an air pollutant that is listed pursuant to section 7408(a) of this title (or any precursor to such an air pollutant); and
 - (iii) hazardous air pollutants;

(B) includes a strategy to collaborate with, communicate with, and address potential effects on low-income and disadvantaged near-port communities and other stakeholders that may be affected by implementation of the plan; and

(C) describes how an eligible recipient has implemented or will implement measures to increase the resilience of the one or more ports involved.

(4) Zero-emission port equipment or technology

The term “zero-emission port equipment or technology” means human-operated equipment or human-maintained technology that—

- (A) produces zero emissions of any air pollutant that is listed pursuant to section 7408(a) of this title (or any precursor to such an air pollutant) and any greenhouse gas other than water vapor; or
- (B) captures 100 percent of the emissions described in subparagraph (A) that are produced by an ocean-going vessel at berth.

(July 14, 1955, ch. 360, title I, § 133, as added Pub. L. 117-169, title VI, § 60102, Aug. 16, 2022, 136 Stat. 2064.)

§ 7434. Greenhouse gas reduction fund

(a) Appropriations

(1) Zero-emission technologies

In addition to amounts otherwise available, there is appropriated to the Administrator for fiscal year 2022, out of any money in the Treasury not otherwise appropriated, \$7,000,000,000, to remain available until September 30, 2024, to make grants, on a competitive basis and beginning not later than 180 calendar days after August 16, 2022, to States,

municipalities, Tribal governments, and eligible recipients for the purposes of providing grants, loans, or other forms of financial assistance, as well as technical assistance, to enable low-income and disadvantaged communities to deploy or benefit from zero-emission technologies, including distributed technologies on residential rooftops, and to carry out other greenhouse gas emission reduction activities, as determined appropriate by the Administrator in accordance with this section.

(2) General assistance

In addition to amounts otherwise available, there is appropriated to the Administrator for fiscal year 2022, out of any money in the Treasury not otherwise appropriated, \$11,970,000,000, to remain available until September 30, 2024, to make grants, on a competitive basis and beginning not later than 180 calendar days after August 16, 2022, to eligible recipients for the purposes of providing financial assistance and technical assistance in accordance with subsection (b).

(3) Low-income and disadvantaged communities

In addition to amounts otherwise available, there is appropriated to the Administrator for fiscal year 2022, out of any money in the Treasury not otherwise appropriated, \$8,000,000,000, to remain available until September 30, 2024, to make grants, on a competitive basis and beginning not later than 180 calendar days after August 16, 2022, to eligible recipients for the purposes of providing financial assistance and technical assistance in low-income and disadvantaged communities in accordance with subsection (b).

(4) Administrative costs

In addition to amounts otherwise available, there is appropriated to the Administrator for fiscal year 2022, out of any money in the Treasury not otherwise appropriated, \$30,000,000, to remain available until September 30, 2031, for the administrative costs necessary to carry out activities under this section.

(b) Use of funds

An eligible recipient that receives a grant pursuant to subsection (a) shall use the grant in accordance with the following:

(1) Direct investment

The eligible recipient shall—

(A) provide financial assistance to qualified projects at the national, regional, State, and local levels;

(B) prioritize investment in qualified projects that would otherwise lack access to financing; and

(C) retain, manage, recycle, and monetize all repayments and other revenue received from fees, interest, repaid loans, and all other types of financial assistance provided using grant funds under this section to ensure continued operability.

(2) Indirect investment

The eligible recipient shall provide funding and technical assistance to establish new or

support existing public, quasi-public, not-for-profit, or nonprofit entities that provide financial assistance to qualified projects at the State, local, territorial, or Tribal level or in the District of Columbia, including community- and low-income-focused lenders and capital providers.

(c) Definitions

In this section:

(1) Eligible recipient

The term “eligible recipient” means a nonprofit organization that—

(A) is designed to provide capital, leverage private capital, and provide other forms of financial assistance for the rapid deployment of low- and zero-emission products, technologies, and services;

(B) does not take deposits other than deposits from repayments and other revenue received from financial assistance provided using grant funds under this section;

(C) is funded by public or charitable contributions; and

(D) invests in or finances projects alone or in conjunction with other investors.

(2) Greenhouse gas

The term “greenhouse gas” means the air pollutants carbon dioxide, hydrofluorocarbons, methane, nitrous oxide, perfluorocarbons, and sulfur hexafluoride.

(3) Qualified project

The term “qualified project” includes any project, activity, or technology that—

(A) reduces or avoids greenhouse gas emissions and other forms of air pollution in partnership with, and by leveraging investment from, the private sector; or

(B) assists communities in the efforts of those communities to reduce or avoid greenhouse gas emissions and other forms of air pollution.

(4) Zero-emission technology

The term “zero-emission technology” means any technology that produces zero emissions of—

(A) any air pollutant that is listed pursuant to section 7408(a) of this title (or any precursor to such an air pollutant); and

(B) any greenhouse gas.

(July 14, 1955, ch. 360, title I, § 134, as added Pub. L. 117-169, title VI, § 60103, Aug. 16, 2022, 136 Stat. 2066.)

§ 7435. Low emissions electricity program

(a) Appropriation

In addition to amounts otherwise available, there is appropriated to the Administrator for fiscal year 2022, out of any money in the Treasury not otherwise appropriated, to remain available until September 30, 2031—

(1) \$17,000,000 for consumer-related education and partnerships with respect to reductions in greenhouse gas emissions that result from domestic electricity generation and use;

(2) \$17,000,000 for education, technical assistance, and partnerships within low-income and disadvantaged communities with respect to re-

ductions in greenhouse gas emissions that result from domestic electricity generation and use;

(3) \$17,000,000 for industry-related outreach, technical assistance, and partnerships with respect to reductions in greenhouse gas emissions that result from domestic electricity generation and use;

(4) \$17,000,000 for outreach and technical assistance to, and partnerships with, State, Tribal, and local governments with respect to reductions in greenhouse gas emissions that result from domestic electricity generation and use;

(5) \$1,000,000 to assess, not later than 1 year after August 16, 2022, the reductions in greenhouse gas emissions that result from changes in domestic electricity generation and use that are anticipated to occur on an annual basis through fiscal year 2031; and

(6) \$18,000,000 to ensure that reductions in greenhouse gas emissions are achieved through use of the existing authorities of this chapter, incorporating the assessment under paragraph (5).

(b) Administration of funds

Of the amounts made available under subsection (a), the Administrator shall reserve 2 percent for the administrative costs necessary to carry out activities pursuant to that subsection.

(c) Definition of greenhouse gas

In this section, the term “greenhouse gas” means the air pollutants carbon dioxide, hydrofluorocarbons, methane, nitrous oxide, perfluorocarbons, and sulfur hexafluoride.

(July 14, 1955, ch. 360, title I, § 135, as added Pub. L. 117-169, title VI, § 60107, Aug. 16, 2022, 136 Stat. 2069.)

§ 7436. Methane emissions and waste reduction incentive program for petroleum and natural gas systems

(a) Incentives for methane mitigation and monitoring

In addition to amounts otherwise available, there is appropriated to the Administrator for fiscal year 2022, out of any money in the Treasury not otherwise appropriated, \$850,000,000, to remain available until September 30, 2028—

(1) for grants, rebates, contracts, loans, and other activities of the Environmental Protection Agency for the purposes of providing financial and technical assistance to owners and operators of applicable facilities to prepare and submit greenhouse gas reports under subpart W of part 98 of title 40, Code of Federal Regulations;

(2) for grants, rebates, contracts, loans, and other activities of the Environmental Protection Agency authorized under subsections (a) through (c) of section 7403 of this title for methane emissions monitoring;

(3) for grants, rebates, contracts, loans, and other activities of the Environmental Protection Agency for the purposes of providing financial and technical assistance to reduce methane and other greenhouse gas emissions from petroleum and natural gas systems, miti-