

SUMMARY: ENERGY EFFICIENCY IN BUILD BACK BETTER ACT

U.S. House of Representatives Committee on Energy and Commerce

Source: E&C Committee Print of [Subtitle A, Air Pollution](#); [Subtitle D, Energy \(As Amended\)](#)
and [Committee Memo](#)

Most Recent Legislative Action: Full Committee [Mark](#) (September 13-15) ([Memo](#))

Subtitle A Reported (31-27), Subtitle D Reported (30-26)

SUBTITLE A—AIR POLLUTION

Sec. 30103. Greenhouse Gas Reduction Fund. \$27.5 billion, for financing institutions to support rapid deployment of low- and zero-emissions technologies, designed to leverage private sector investment. Requires at least 40% of investments benefit low-income and disadvantaged communities.

PART 1—CLEAN ELECTRICITY PERFORMANCE PROGRAM

Sec. 30411. Clean Electricity Performance Program (CEPP): \$250 million, to administer a grant program to electricity suppliers for calendar years 2023 through 2030 for incentives to increase annual amount of clean electricity supplied to customers; with authority to collect payment for shortfalls.

PART 2—RESIDENTIAL EFFICIENCY AND ELECTRIFICATION REBATES

(Funding available from FY22-31, unless otherwise noted)

Sec. 30421. Home Energy Performance-Based, Whole-House Rebates and Training Credits. \$9 billion, for State Energy Offices to issue rebates ([HOMES grants](#)) to homeowners and aggregators for whole-house energy saving retrofits, including \$500 million for State Energy Program grants for workforce training for home energy efficiency retrofits. **Alliance Supported Legislation: HOPE for HOMES ([H.R. 3456](#), [Welch-McKinley/S. 1768](#), [Van Hollen](#))**

Sec. 30422. High-Efficiency Electric Home Rebate Program. \$9 billion, to establish a program to administer and provide rebates for qualifying electrification projects, including \$5.5 billion for low- or moderate-income households and Tribal communities. Qualified electrification projects include heat pump water heaters, heat pump HVAC systems, electric load service panels, and electric appliances. Rebates limited to 50% of total cost, capped at \$10,000 (must replace non-electric equipment or be installed in new construction).

PART 3—BUILDING EFFICIENCY AND RESILIENCE

Sec. 30431. Weatherization Assistance Program. \$3.5 billion, including \$850 million for weatherization readiness. Average cost allowance per dwelling unit increased to \$12,000 from \$6,000, and to \$6,000 from \$3,000.

Sec. 30432. Critical Facility Modernization. \$3.2 billion, for grants to States to provide grants, loans, or other financial assistance to carry out covered projects and technical assistance. **Covered projects** include those that increase resilience (including improvements to public health and safety, mitigating power outages, hardening against natural disasters, improving indoor air quality, or modifications necessitated by the Covid-19 pandemic), energy efficiency, the use of renewable energy, or grid-integration. Covered projects may include a combined heat and power (CHP), microgrid, or energy storage component. **Covered facilities** include public and nonprofit buildings, including

public K-12 schools, early education and daycare centers, local educational agency facilities, medical facilities, State or local government buildings, community and public safety facilities, institutions of higher education, public libraries, and wastewater treatment facilities. **Alliance Supported Legislation: Open Back Better Act (H.R. 1385, Blunt Rochester/S. 531, Smith)**

Sec. 30433. Assistance for Latest and Zero Building Energy Code Adoption. \$300 million, including \$100 million for grants to State and local governments to adopt building energy codes for residential and commercial buildings that meet or exceed the 2021 International Energy Conservation Code or ANSI/ASHRAE/IES Standard 90.1-2019, and to implement a plan to achieve full compliance. \$200 million for grants to State and local governments to adopt a building energy code for residential and commercial buildings that meets or exceeds the zero-energy provisions within the 2021 IECC or an equivalent stretch code. States cost shares shall be waived. **Alliance Supported Legislation: Energy Savings and Industrial Competitiveness Act (Shaheen-Portman/Welch-McKinley)**

PART 4—ZERO EMISSIONS VEHICLE INFRASTRUCTURE

Sec. 30442. Electric Vehicle Supply Equipment Rebate Program. \$2 billion, to establish and carry out a rebate program to install EV charging equipment at workplaces, multi-unit housing, and publicly accessible locations. Rebate amounts shall be the lesser of the following: 75% of applicable covered expenses, or \$1,000 for Level 2 chargers (\$500 if replacing pre-existing equipment), or \$4,000 (\$2,000 replacement) for networked Level 2 chargers, or \$100,000 (\$35,000) for networked DC Fast Charging equipment. Rebate recipients must agree to maintain equipment for five years. Hydrogen fuel cell equipment shall be considered to be networked DCFC equivalent for rebate purposes.

Sec. 30443. Electric Vehicle Charging Equity Program. \$1 billion, to establish and carry out a grant program to provide grants and technical assistance for projects that increase deployment and accessibility of EVSE to underserved or disadvantaged communities, including residents of public or affordable housing and multi-unit dwellings. Grants are generally limited to 80% of project costs or 60% for single-family homes. Prioritization will be given to projects that provide the greatest benefit to the greatest number of people within an underserved or disadvantaged area; incorporate renewable energy resources; maximize job creation; or utilize locally owned small and disadvantaged businesses, including women and minority owned businesses.

Sec. 30444. State Energy Plans. \$500 million, to develop and carry out state energy transportation plans that include promotion of electrification of transportation systems, reduced consumption of fossil fuels, and reduced energy demand. Plans shall include deployment of EVSE, including for commercial vehicles, so that such vehicles can travel throughout the state without running out of charge, and grid modernization plans including accommodating demand with energy storage capacity provided by EVs.

Sec. 30445. Transportation Electrification. \$10 billion, for grants to install EVSE for medium- and heavy-duty vehicles, multi-use charging hubs for multiple modes of transportation, medium- and heavy-duty vehicle smart charging management and refueling, battery recycling and secondary use for MDV/HDVs, port electrification, electric airport ground support vehicles, and sharing of best practices and technical assistance to PUCs and utilities.

PART 8—OTHER ENERGY MATTERS

Sec. 30481. Federal Energy Efficiency Fund. \$17.5 billion, to provide grants to agencies to meet efficiency requirements and to fund carbon emissions reductions at new and existing federal buildings and fleets. Funds may be used for energy efficiency retrofit activities, and may include CHP, electrification of building systems, energy storage, appliances and equipment that consume electricity, automotive supply equipment, and low-carbon materials.

Sec. 30482. Energy Efficiency and Conservation Block Grants. \$5 billion, to reduce reliance on fossil fuel emissions, significantly increase energy efficiency or expand access to alternative fuels, including DERs, district heating and cooling systems, zero-emissions transportation projects, and may include loan programs and performance contracting.