

THE ZERO-EMISSION HOMES ACT

FACT SHEET



HOUSE SELECT COMMITTEE ON THE
CLIMATE CRISIS

July 30, 2021

The Zero-Emission Homes Act of 2021 provides rebates for the purchase and installation of zero-emission electric appliances and equipment in single family homes and multifamily buildings with additional support for low-and-moderate income (LMI) households. The goal of the bill is to make the economic, environmental, and health benefits of electrification affordable and accessible to all Americans.

ACTING ON CLIMATE

Electrification of household appliances is the key to decarbonizing our economy. American households collectively account for approximately 42% of U.S. energy-related emissions, from heating and cooling to cooking and transportation. To meet our emissions reduction targets, we need to eliminate carbon pollution from Americans' 121 million homes. Clean, electric appliances for space heating, space cooling, water heating, cooking, and other household functions are available now, and, in most instances, they perform as well, if not better, than their fossil-fuel counterparts. Electric appliances also avoid the harmful health effects—such as childhood asthma—increasingly associated with the burning of fossil fuels in homes and often concentrated in communities that have experienced systemic disinvestment.

CREATING AMERICAN JOBS & LOWERING ENERGY BILLS

Electrification also offers enormous economic opportunities. More than 103 million households would save money on their monthly energy bills today if they were using modern electric equipment rather than propane, fuel oil, electric resistance, and other fossil-burning technologies. Manufacturing, installing, and servicing these new electric appliances would also create over one million new jobs with the potential to pay family-sustaining wages, with installation/servicing jobs distributed across every county in America.

MAKING ELECTRIFICATION EASY & AFFORDABLE

The Zero-Emission Homes Act seeks to make electrification easy and affordable for all Americans so we can all play a role in meeting our climate targets. The legislation defines products and projects associated with household electrification as “qualified electrification projects” or “QEPs.” It then establishes a Zero-Emission Homes Program that provides households with rebates for the purchase and installation of QEPs. The federal zero-emission home program would provide up to \$10,000 in immediate price relief for the purchase and installation of select QEPs with additional amounts for low-and-moderate income (LMI) households and multifamily buildings.

Contractors would be incentivized to install QEPs in homes through bonuses that increase if the home— either single-family or in a multifamily building—is in an underserved community. To reach the communities most in need of support, the legislation defines underserved communities as inclusive of LMI households, Tribal communities, and those primarily composed of racial or ethnic minorities. To further promote uptake, the rebates are transferable to a qualified provider, which could be a contractor, a contractor business, a utility, a government entity, a non-profit, or a commercial entity, including retailers.

SUPPORTING ORGANIZATIONS

Acterra
Act Now Coalition
Ajax Strategies
American Council for an Energy-Efficient Economy (ACEEE)
Appraccel
April Philips Design Works
Arcadia
Arizona PIRG
Association for Energy Affordability, Inc.
Barton Bricks LLC
Benisol, LLC
Birdsmouth Design-Build
BlocPower
BrightAction
Build Efficiently, LLC
Building Electrification Institute
Bygblock
Caelux Corporation
California Interfaith Climate Action
CALPIRG
Capital Good Fund
Carbon Free Palo Alto
Center for American Progress (CAP)
Center for Law and Social Policy (CLASP)
ChargerHelp!
Chesapeake Climate Action Network
Action Fund
Cinergi Group
Citizens Utility Board - Illinois
City of Pittsburgh, PA
City of Ann Arbor, Michigan
ClimateAction.tech
Climate Changemakers
Climate Change Resources
Climate Rail Alliance
Climate Smart Missoula
ConnPIRG
Continental Energy Solutions
CoPIRG
Coyote Worx
Covid Act Now
Data for Progress
David Sullivan Companies
Design AVenues LLC
Detroitters Working for Environmental Justice
Donna Graves Public History
DRAWDOWN Bay Area
Drawdown NYC
Dvele Inc
Earthjustice
Effective Climate Action Project
EHDD
Electrify Now
Elevate
Elmworks
Energy Development Consultants, LLC
Environment America
Environment Arizona
Environment Colorado
Environment California
Environment Connecticut
Environment Florida
Environment Georgia
Environment Illinois
Environment Iowa
Environment Maine
Environment Maryland
Environment Massachusetts
Environment Michigan
Environment Minnesota
Environment Missouri
Environment Montana
Environment Nevada
Environment New Hampshire
Environment New Jersey
Environment New Mexico
Environment New York
Environment North Carolina
Environment Ohio
Environment Oregon
Environment Rhode Island
Environment Texas
Environment Virginia
Environment Washington
Evergreen Action
EV Life
Florida PIRG
Frederickson Electric
Fresh Energy
Fujitsu General America
Full Circle Planet
Georgia PIRG
GeoSolar Technologies
Greenvest
Green Work
Huck Capital
Idlewild Partners
Illinois PIRG
Inclusive Prosperity Capital, Inc.
Indivisible Ross Valley
Innovation Network for Communities
Iowa Environmental Council
Iowa PIRG
Jewish Climate Action Network
Jonathan Rose Companies
Kitchens to Life
LaPlaca and Associates LLC
LGM
Lumen Energy, Inc.
Marin/Sonoma Building Electrification Squad
Maryland PIRG
MASSPIRG
Mazzetti
Menlo Spark
Michigan Environmental Council
Midwest Building Decarbonization Coalition
Mighty Buildings, Inc
MHG Solar
MoPIRG
National Housing Trust
Natural Resources Defense Council
Natural Capitalism Solutions
NCPIRG
New Avenue Homes
NHPIRG
NJPIRG
NMPIRG
npc Solar
Ohio PIRG
OptiMiser LLC
OSPIRG
Peninsula Interfaith Climate Action
PennEnvironment
PennPIRG
Phius
PIRGIM
PosiGen
Power Up for Climate Solutions
Primary Productions
Progress Noe Valley
Project Green Home
Purpose Venture Group
Redwood Energy
RENEW Wisconsin
Rewiring America
RIPIRG
Rocky Mountain Institute (RMI)
Rolling Ravine
San Carlos Green
Sierra Club
Silicon Valley Youth Climate Action
Span
Solar Gain
Solar Mosaic, Inc.
Southwest Energy Efficiency Project (SWEEP)
Sunrun
Sustainable Mill Valley
Sustainable San Mateo County
System Smart
Terrament
TexPIRG
The Community Development Corporation of PHP
The Ecological Development Foundation, Inc
The Enviro Show
Thrive Collaborative
Trove
Unitarian Universalist Church of Palo Alto, Green Sanctuary
Unite North Metro Denver
Urban Paradise Guild
U.S. PIRG
Vector Green Power and Materials, LLC
Vermont Climate and Health Alliance
View/Find Evaluation
Voltus, Inc.
Vote Solar
Washington Physicians for Social Responsibility
WashPIRG
Wisconsin Environment
Wisconsin Health Professionals for Climate Action
WISPIRG
1Row
21st Century Learning Advisors
350 Chicago
350 Conejo / San Fernando Valley
350 Everett
350 Humboldt
350 Marin
350 Seattle