


ELECTRIFYING AMERICA'S FUTURE


The **Zero-Emission Homes Act of 2021 led by U.S. Senator Martin Heinrich (D-New Mexico)** 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 and servicing jobs distributed across 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.

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.

SENATE ENDORSEMENTS



Martin Heinrich (D-New Mexico)

“Electrifying our homes and businesses is one of the surest climate actions that we can take right now. We can use already existing, proven technologies to dramatically reduce carbon pollution, create millions of good-paying jobs, and secure a more equitable future for our communities. The goal of the Zero-Emission Homes Act is to make the economic, environmental, and health benefits of electrification affordable and accessible to all Americans.”



Richard Blumenthal (D-Conn.)

“This legislation will mean cheaper energy bills for households and reduced emissions – a win for both consumers and for our planet. By incentivizing the purchase of clean electric appliances and shifting away from ones that pollute, the Zero Emissions Home Act will create jobs and put us on a smarter, sustainable path for the future.”



Michael Bennet (D-Colo.)

“Climate change is having a dramatic and dangerous effect on Colorado communities. In order to take bold climate action and meet science-based emissions reduction targets, we need to help America’s households reduce their carbon pollution while lowering their energy bills. Right now, households account for nearly half of U.S. energy-related emissions. Our legislation makes purchasing and installing electric appliances more affordable to save families money and help tackle climate change.”



Kirsten Gillibrand (D-N.Y.)

“Congress has a duty to empower and assist everyday Americans in reducing their carbon footprint. Legislation like the Zero-Emission Homes Act of 2021 would help incentivize Americans to utilize zero- emission electric appliances through rebates, and provide the resources to those who may not be able to afford to take these proactive steps otherwise. This is a smart bill that would modernize our economy, lower energy bills, and increase accessibility to electrification for every American household.”



Sheldon Whitehouse (D-R.I.)

“The economic, health, and environmental benefits of electric home appliances are widely known. Our Zero-Emission Homes Program would help cover the costs of upgrading to cleaner electric appliances for Rhode Islanders. This is something we can do right now to reduce our carbon footprint and get new, high-functioning appliances into homes.”



Cory Booker (D-N.J.)

“Making electric home appliances more accessible and affordable has the potential to both help families save money and help in the fight against climate change. I’m proud to join my colleagues in introducing the Zero- Emission Homes Act, legislation that would help transition households to electric appliances while also creating over a million new jobs and reducing our carbon footprint.”



Ben Ray Luján (D-N.M.)

“Technology to reduce carbon pollution already exists, but too many communities in New Mexico and across the country still face barriers. That’s why I’m proud to co-sponsor the Zero-Emission Homes Act to make electrification technology more affordable and accessible for businesses and families while creating new, good- paying jobs.”



Brian Schatz (D-Hawaii)

“Transitioning to electric appliances in our homes is one way we can significantly cut carbon pollution – and create more than a million good-paying jobs in the process. We already have the technology – we just need to make it easier. Our bill is about making sure it’s affordable and accessible for every family.”

SUPPORTING ORGANIZATIONS

Acterra
Act Now Coalition Ajax Strategies
American Council for an Energy-
Efficient Economy (ACEEE)
Apprancel
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 Detroiters 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