

Residential Federal Energy Policy

ENERGY EFFICIENCY BUSINESS COALITION

June 24, 2021

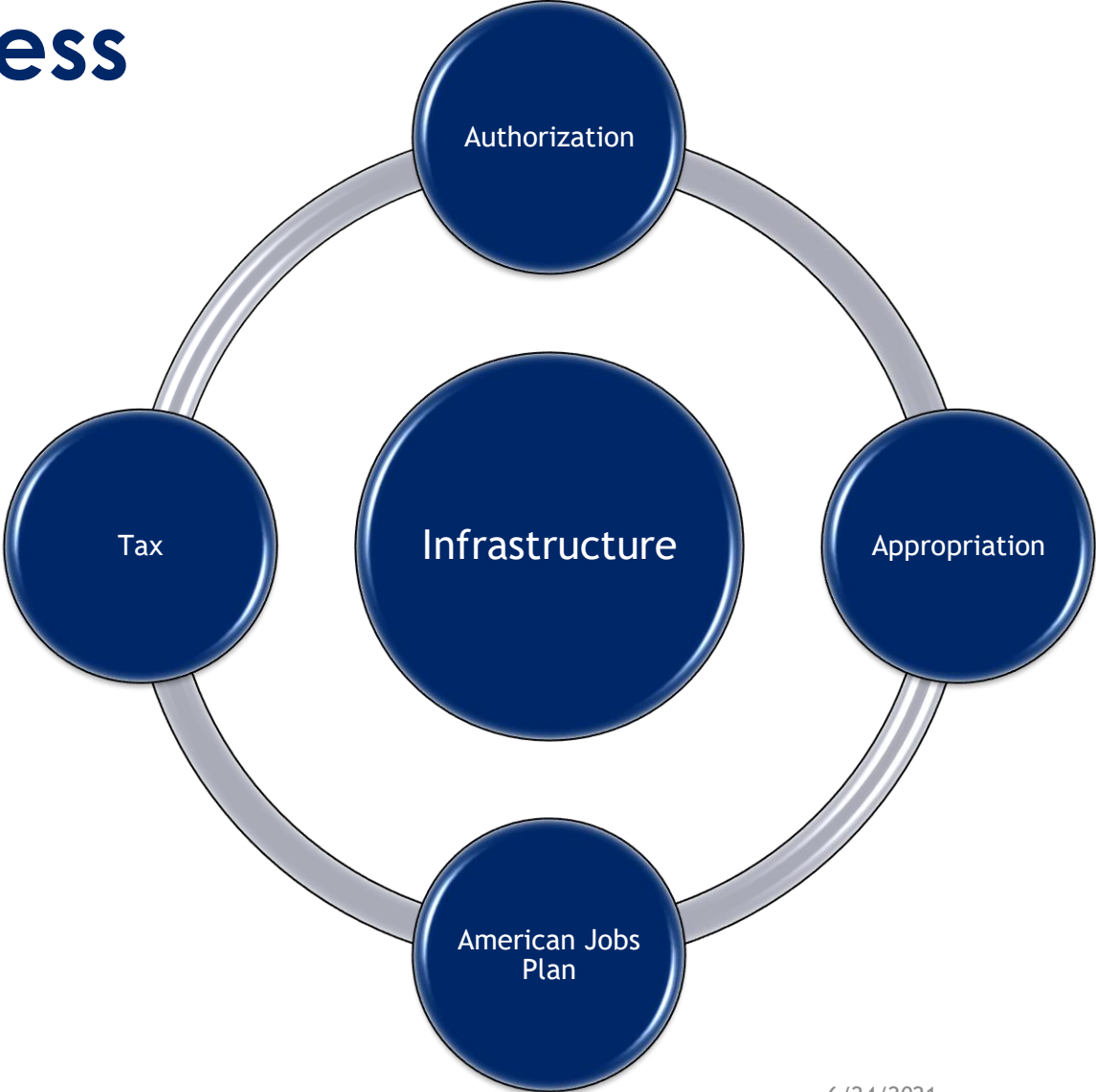
Kara Saul Rinaldi, President & CEO, AnnDyl Policy Group

Agenda

- ▶ Setting the Stage: the 117th Congress
- ▶ Policy/Legislative Deep Dive
 - Residential Retrofit Policy In Congress
- ▶ Outlook
- ▶ Discussion

117th Congress

House
Senate
White House



HOPE for HOMES Act - H.R. 3456/S.1762

- ▶ Bipartisan and bicameral
- ▶ Passed the House in the 116th Congress in *H.R.2 INVEST in American Act* and *H.R. 4447 the House Energy package* and is currently included in both the House LIFT Act and Clean Futures Act in this 117th Congress.
- ▶ Included in President Biden's Budget Request.

- ▶ **Home Online Performance-Based Energy-Efficiency (HOPE) Training - \$500 Million**
 - Immediate support for small businesses; equitable access to training
 - Grants for provider organizations to develop online training curriculums
 - Provide up to \$10,000 to contracting companies to cover training costs for rehired/retained employees
 - \$1,000 stipend for contractors who complete HOPE Training

HOPE for HOMES Cont.

- ▶ **HOMES Rebate Program - \$8.4 Billion (over 6 years)**
- ▶ Rebates to homeowners and owners of multifamily properties who invest in energy efficiency upgrades
- ▶ Partial Performance, Federal Program
- ▶ State-Run Program
 - Modeled
 - ❖ 20% savings = \$2000, 35% savings = \$4000
 - Measured
 - ❖ Per KWH/equivalent based on state average home 20% savings = \$2000.
- ▶ Multi-Family Included
- ▶ Moderate Income Families
- ▶ Access to Utility Data Best Practices

Sign CO Support Letter

Tax – Chairman Wyden’s The Clean Energy for America Act

Energy Efficient Home Improvement Credit

(sec. 302 of the bill 25C of the Code)

On May 26, 2021, the Senate Finance Committee held a markup and Committee vote, passing

- ▶ Total credit in a tax year is \$1,500 for all qualified property.
- ▶ For any qualified property, it is 30% or \$600, whichever is less.
- ▶ The \$1500 and \$600 will be adjusted for inflation in 2023.
- ▶ Air-source heat pump, the maximum is \$800, which is also adjusted for inflation.
- ▶ Ground source qualified geothermal heat pump property increased to \$10,000 (adjusted for inflation) and the \$1,500 does not apply
- ▶ **Applies to property placed in service after December 31, 2021**

Workforce Legislation

- ▶ Blue Collar to Green Collar Jobs Development Act of 2021 - H.R. 156
 - (Chairman Rush) – Would establish an Energy Workforce Grant Program to assist businesses seeking to educate and train new hires and existing employees in the energy efficiency and renewable energy industries.
- ▶ GREEN Neighborhoods Act of 2021 (pending introduction)
 - (Rep. Perlmutter) – would establish a grant program for registered apprenticeship programs in EE building, retrofit construction industry, EE assessment industry, ground source heat retrofits, and air source heat pump installation and maintenance industry, among others. Also calls for a GAO study on workforce issues facing the residential EE industry
- ▶ Senate Energy Bill
 - Skills Training Program – would establish a grant program to support classroom instruction and on-the-job training related to certifications to install energy efficient buildings technologies

SAVE Act

- ▶ To be included in Rep. Perlmutter's GREEN Neighborhoods Act and pending standalone introduction in the Senate by Sen. Bennet. Also being considered for inclusion in infrastructure.
- ▶ Would establish a voluntary program under HUD to account for a home's energy features (including energy efficiency and renewable energy) during the appraisal process.
- ▶ Would help place a value on energy efficiency and energy generation features in the residential marketplace, accelerating the supply of and demand for energy-efficient new homes and renovations of existing homes.

Appropriations

Activity	FY2021 Enacted	FY2022 Request	Percent Increase
Building Technologies Office	\$290M	\$382M	31.7%
Residential Building Integration	\$40M	\$72M	80%
Systems Integration R&D (within RBI)	\$26.696M	\$32M	19.86%
Technical Assistance (within RBI)	\$7.922M	\$30M	278.69%
Modeling and Analysis (within RBI)	\$5.382M	\$10M	85.8%

NOTE: HOPE for HOMES Act was included in two of President Biden's top level budget documents.

Activity	FY2021 Enacted	FY2022 Request	Percent Increase
Weatherization and Intergovernmental Programs	\$377.5M	\$808.5M	114%
Weatherization Assistance Program (WAP)	\$310M	\$390M	25.8%
Training and Technical Assistance	\$5M	\$10M	100%
Weatherization Readiness Fund	0	\$21M	N/A
State Energy Program (SEP)	\$62.5M	\$362.5M	480%
Build Back Better Challenge Grants (within SEP)	0	\$300M	N/A
Local Government Energy Program	0	\$25M	N/A

Outlook

- ▶ Timeframe for Infrastructure
- ▶ Timeframe for Appropriations
- ▶ Timeframe for Tax Policy
- ▶ Bi-partisan Compromises
- ▶ Election Year/ Mid-term

Discussion

Thank You!

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