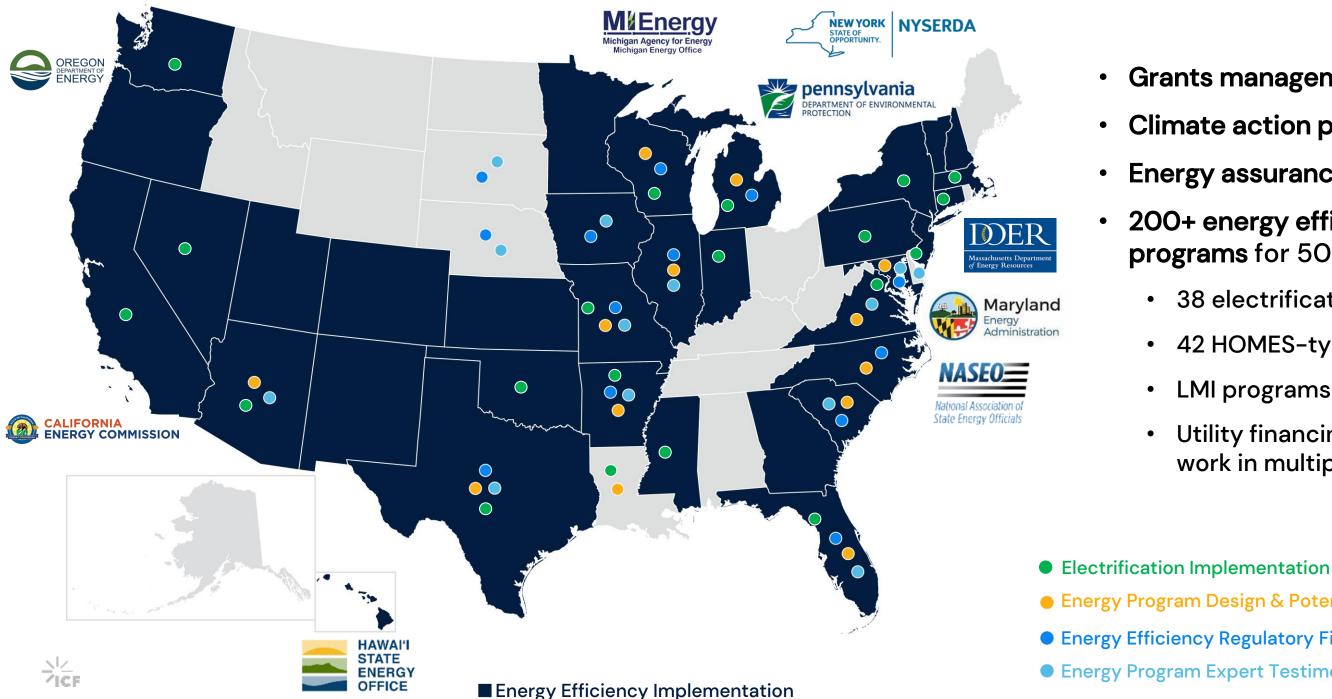


Thoughts from the field: Braiding funding and financing for low-income and disadvantaged communities (LIDACs)

Bill Prindle, Vice President, ICF NASEO Energy Policy Outlook Conference

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Supporting the advancement of clean energy and climate planning around the country



Grants management support

Climate action planning

Energy assurance plans

200+ energy efficiency programs for 50 utilities

38 electrification programs

42 HOMES-type programs

LMI programs in 10 states

Utility financing program work in multiple states

Energy Program Design & Potential Studies Energy Efficiency Regulatory Filings Energy Program Expert Testimony

Key takeaways on braiding low-income funding and financing

1. Coordinate to save time and set your efforts up for success

Coordinate with other agencies' existing and upcoming programs and data

- For lead generation and income qualification: WAP grantees and subgrantees; ditto for LIHEAP; and don't forget nonprofit housing organizations!
- For LIDAC mapping: EPA Climate Pollution • Reduction Grant (CPRG) grant applicants, typically the state air agency
- For EPA/DOE grant coordination: CPRG PCAP and CCAP applicants (\$5 billion total funding)
 - <u>PCAPS due March 1; CCAP grant apps due</u> • <u>April 1</u>

Coordinate with utilities on roles and braiding strategies

- For lead generation and income qualification: • Coordinate on LIHEAP recipients, lifeline rate participants, etc.
- For utilities with existing low-income/limited income Wx programs: Piggyback state funding on their program, or vice versa?
- For utilities with existing financing programs: • Explore braiding in state funds to reduce energy burdens

Fundamentals of utility-implemented financing programs

2



Utility or third-party capital

Ratepayer-funded program dollars

Federal, state, and local grant funds

Philanthropic funding

Program outflows

1

Financing for customer projects:

- On-bill financing
- On-bill repayment
- Tariffed OBF (Inclusive Utility Investment)

Program implementation, admin, and marketing costs

Program inflows

Net participating customer repayments

3

Fed/state subsidies, e.g. rebates

Other program benefits (e.g. DER/VPP value)

Ratepayer program funds

Total capital

Total outflows

Total inflows

Change in cashflows





Funding outflows

Outside funding: Third-party repayment

Utility financing: Direct repayment

Capital repaid

Key takeaways for SEOs on braiding low-income funding and financing

2. Design and deliver programs for greatest impact

Leverage \$27 billion in EPA Greenhouse Gas **Reduction Fund grantees**

- Solar for All (\$7B): LMI solar rooftop and community solar
- National Clean Investment Fund (\$14B): Larger clean energy project financing
- **Clean Communities Investment Accelerator** (\$6B): Community focused financing with CDFIs, credit unions, etc.

Braid funding and financing for greatest impact and best programmatic fit

State agency and LIDAC needs vary! ٠

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- **Example: Focus on WAP-treated homes first.** They are weatherized, but rarely have HVAC upgrades, so target them for electrification rebates and Solar for All
- For financing, focus on reducing the energy burden. Don't just load costs onto the customer's bill
- Collaborate with utilities that offer financing programs, e.g. TOB or other OBF options
 - Explore braiding in state-administered funds, • e.g., HOMES, HEEHRA, Solar for All
- Fund concierge services: Pay for the services needed to help the customer and others through the process; make these soft costs financeable

Thank you!

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