



New Resources for Residential EE: U.S. DOE, SEE Action Network & NEEP

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Conn. EEB Residential Committee
12/9/15



About NEEP

Mission

Accelerate energy efficiency as an essential part of demand-side solutions that enable a sustainable regional energy system

Approach

Overcome markets and transform markets via *Collaboration, Education and Enterprise*

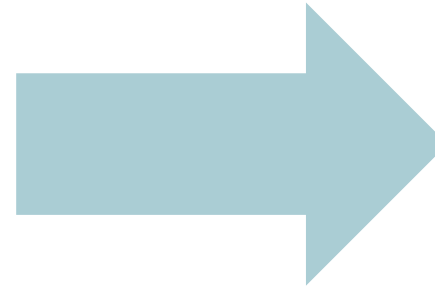
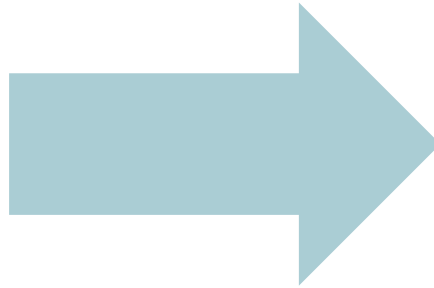
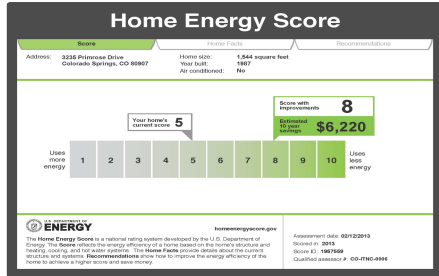
Vision

Region embraces next generation energy efficiency as a core strategy to meet energy needs in a carbon-constrained world



NEEP is one of six regional energy efficiency organizations (REEOs) funded by the US Department of Energy (US DOE) to link regions to US DOE guidance, products and programs

WORKING TO MAKE EE VISIBLE IN REAL ESTATE



Some of you are familiar with/participate in these efforts led by NEEP's Buildings Team...

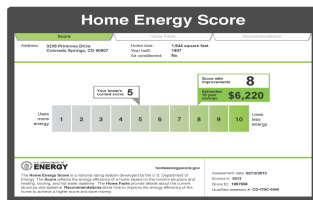


Home Energy Labeling Info. eXchange (HELIX)

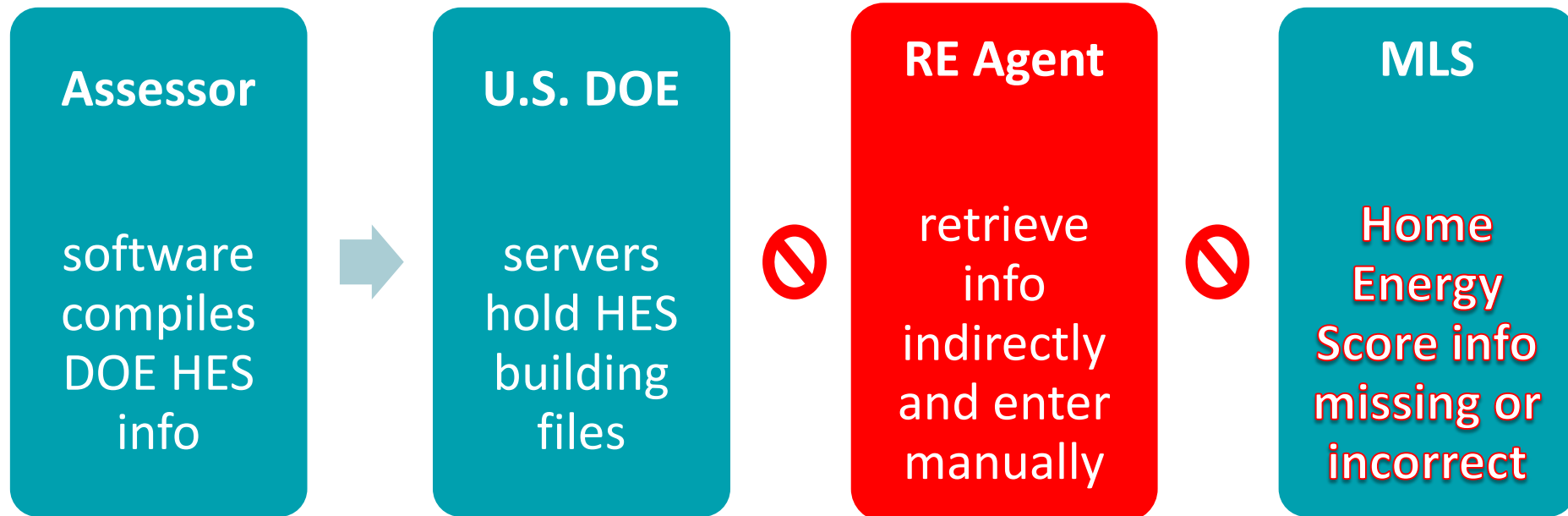


- 3 year project (2016-2018)
- Focus on New England + New York
- Database development and implementation
- Outreach to real estate community

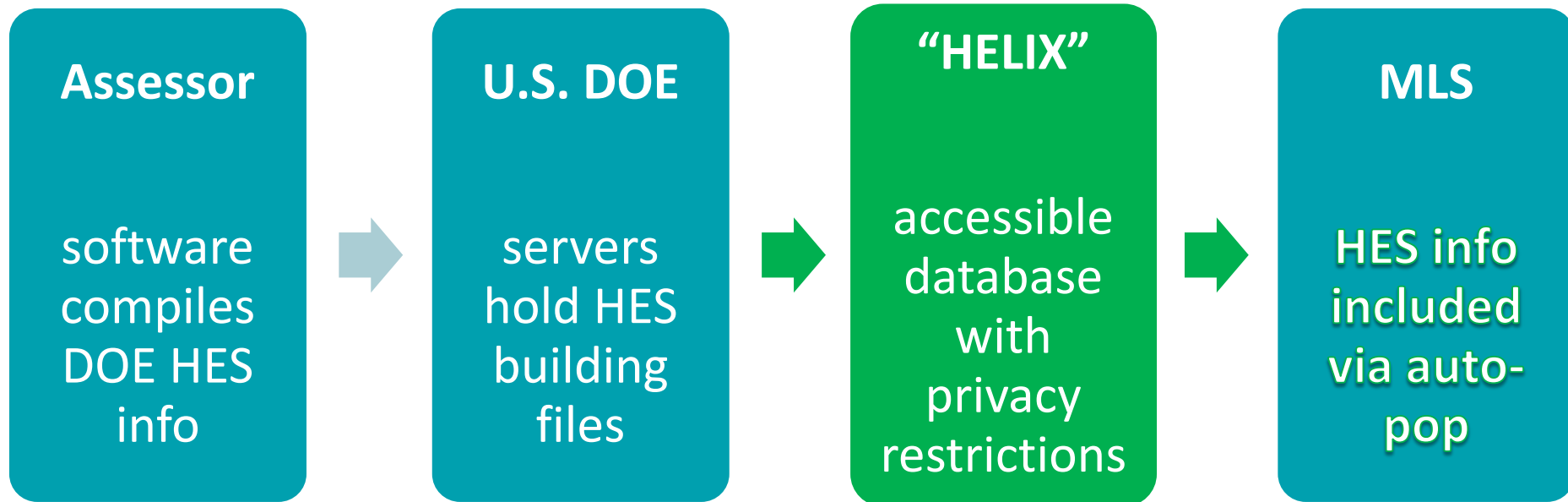
Conn. Connection:
DEEP and others will participate in the project's stakeholder processes to inform, guide, test, and deploy HELIX



Home Energy Score (HES) info flow - present



INFORMATION FLOW - FUTURE





Home Energy Information Accelerator

- NEEP and Vermont, plus D.C., Chicago, CO, OR
- Scale up number of ratings in target markets
- Identify and overcome data flow gaps
- Outreach to real estate community

Conn. Connection:

NEEP exchanging
resources and best
practices with leaders
from across the country
→ DEEP, Eversource, UI

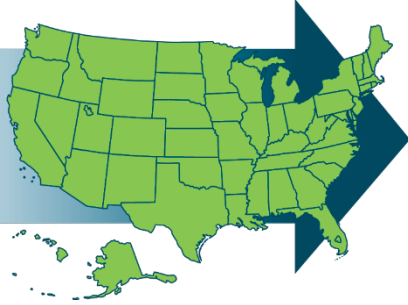


NEEP Green Real Estate Resources

- [NEW Online Resource Center](#)
 - Real Estate Professionals Checklist
 - Renters Checklist
 - Free Training Video - Making EE Visible
 - more to come through HELIX, Accelerator, etc.

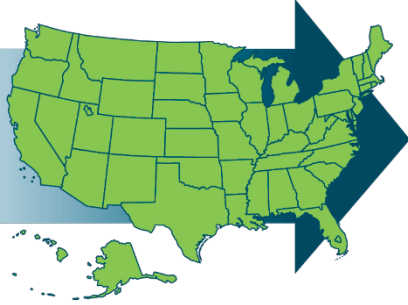
C&LM Plan identifies training and outreach to real estate community as new focus area





- The State and Local Energy Efficiency Action Network ([SEE Action](#)) is a project of the U.S. Department of Energy (DOE) that advances state and local investment in energy efficiency.
- Topical working groups include stakeholders and experts from across the country representing state and local governments, associations, business leaders, non-government organizations, and others.
- Bryan Garcia of CEFIA co-chairs the Financing Solution workgroup.
- Lots more online (all sectors), new materials always being added.

www4.eere.energy.gov/seeaction



“ A Policymaker’s Guide to Scaling Up Home Energy Upgrades” - new in fall 2015

Focuses on four areas where public policy can advance residential energy efficiency:

1. **Incentives and Financing:** address the upfront costs of the investments.
2. **Real estate:** making visible the value of the investment in EE in the real estate transaction
3. **Data access and standardization:** improving the access and utility of customer-usage data
4. **Utility sector policies:** ensuring that utilities are incentivized and value EE as any other resource

Connecticut is Leading in Many Areas...

- Innovative programs - including Home Energy Scores by HES contractors
- Participation in new HELIX initiative
- Customer engagement platforms
- Green Bank financing programs

Possible Next Steps

Explore use/promotion of SEED - Standardized Energy Efficiency Data Platform™ developed by DOE.

An [open source](#) software application for data-driven energy efficiency program design and implementation.

The SEED Platform helps users easily combine data from multiple sources, clean and validate it, and share the information with others.

Could integrate work on benchmarking, Home Energy Score data?

More info and short video here: <http://energy.gov/eere/buildings/standard-energy-efficiency-data-platform>

Forthcoming

Guidance on Sequencing for Staged Residential EE Upgrades from DOE's Better Buildings Program (spring 2016)

- A way to go deeper for ongoing savings
- Keep customers and service providers engaged over multiple years

Lastly, DOE wants to know:

- What are your impressions of the SEE Action Resources?
- What would be useful to *you*?

Questions and feedback: Natalie Treat - ntreat@neep.org

Thank you!