



Striving for Market Transformation

Developing a Collaborative Statewide Home Performance Program in Illinois

Jamie Peters, Program Manager
Midwest Energy Efficiency Alliance
jpeters@mwalliance.org

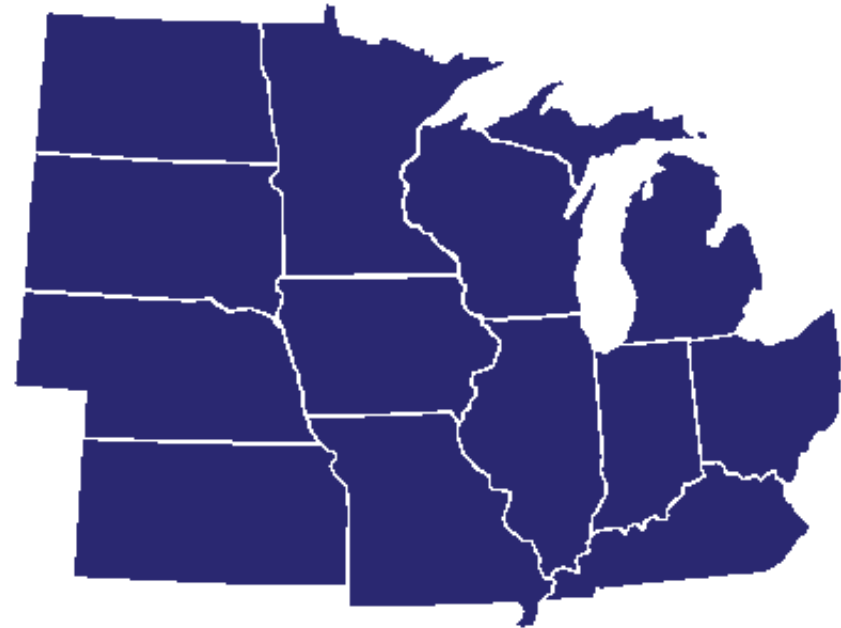
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Midwest Energy Efficiency Alliance

MEEA is a collaborative network whose purpose is to advance energy efficiency to support sustainable economic development and environmental preservation.



A Science-Based Approach to Improving Illinois' Housing Stock



Program Objectives

- **Build demand for existing home energy upgrades**, prompting job retention and creation within the residential contractor and energy auditor industries;
- **Enable Illinois residents to lower their energy costs** and increase home comfort and safety;
- **Increase homeowner awareness** of and interest in the energy used by their homes;
- **Position Illinois as a leader** in the whole-home retrofit program field; and
- **Leverage existing regional, local, and statewide resources** to the greatest extent possible.



The Basics

- **Illinois' version** of national Home Performance with Energy Star program - currently run in 31 states
- **For existing homes only**, complementary to LEED for Homes & ENERGY STAR qualified new homes
- **Target market** = single family owner-occupied homes across IL
- **No income eligibility**, though IHP is meant to complement IL's low-income weatherization
- **IHP provides documentation** every step of the way and a Certificate of Completion when certain energy savings/performance metrics are achieved





Rationale for a Statewide Approach

- Reduce existing market confusion
 - Simplify a complicated message
- Increase contractor participation
 - Provide direction & consistency within a fragmented market
- Leverage existing resources
 - Utility EEPS funds
 - State-led HPwES pilots
 - Nascent home performance industry





Historic Chicago
Bungalow Association



NORTH SHORE GAS
NATURAL GAS DELIVERY



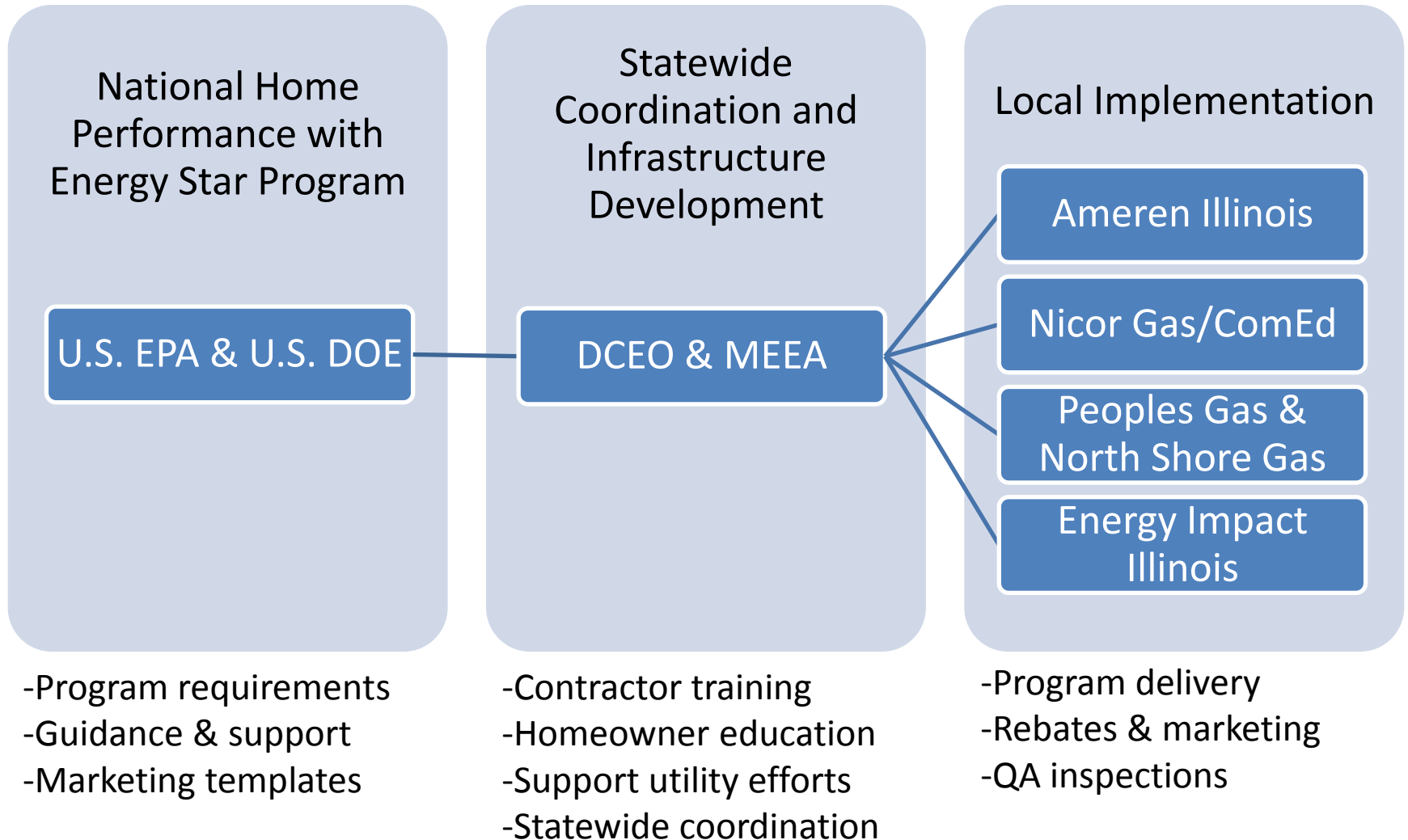
ENERGY IMPACT ILLINOIS



PEOPLES GAS
NATURAL GAS DELIVERY



Delivering a Statewide Program Locally



The IHP Process

From a drafty, inefficient home to one that's safe, comfortable, & saves energy!

Assess the home's
current state through a
diagnostic energy audit

Improve with
airsealing, insulation,
HVAC/duct repair

Verify work quality
and energy savings
with "test out" & QA

Driving this process are program resources :

- Rebates & financing
- Marketing & education
- List of qualified contractors
- Contractor training opportunities
- Quality assurance inspections



Consistent Contractor Participation Requirements

- **BPI Building Analyst + BPI Envelope Certifications**
 - Both required for individuals acting as energy auditors & crew chiefs
 - Additional certifications encouraged
- **Illinois Good Standing Certificate**
- **General Liability Insurance & Workers Compensation**
- **Valid Business License**
- **References (several options)**
- **Documentation of experience performing energy audits and/or retrofits**





The Importance of Nationally Recognized Certifications

- Transferable across state lines
 - Many Illinois contractors also work in neighboring states
 - BPI certifications stay with the worker (not the company!) and is a valuable credential
- National standards are a turnkey solution
 - IHP does not have the resources to develop standards and certifications
- BPI includes health & safety protocols vital to our program
- Training infrastructure already in place in Illinois
 - Leveraging the private market

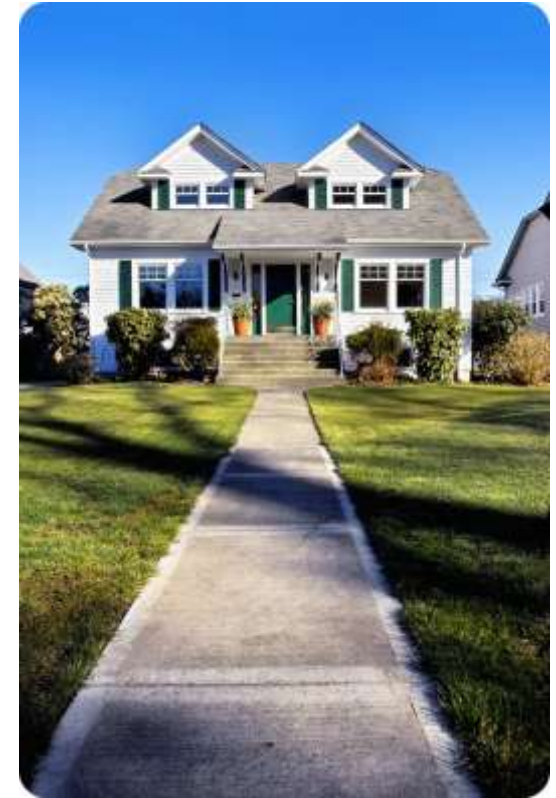




Illinois Home
Performance

Late Breaking News

- MEEA began enrolling contractors Sept 7
 - Sharing documentation with providers as needed to reduce admin burden
- Preparing for 1st provider to launch later this month!
- IHP Certificate Requirements finalized
- Building Science Training Series developed to impart retrofit-specific skills



www.IllinoisHomePerformance.org

Continue the conversation



**MIDWEST
ENERGY
SOLUTIONS
CONFERENCE** 2012

10th Anniversary

January 11-13, 2012
Fairmont Hotel Chicago
Chicago, IL

 **MEEA**
Midwest Energy Efficiency Alliance

The Source On Energy Efficiency