

Program Planning Template

2014 – 2017 Programs

GY 4 – 6; EY 7 - 9

Program Applicable for: Ameren _____ ComEd _____ DCEO X _____
Nicor _____ People's Gas/North Shore Gas _____

Program Name	Illinois Home Performance with ENERGY STAR® (2014-2017)
Objective	To increase the comfort, value, safety and energy efficiency of homes in Illinois through statewide coordination and leveraged resources.
Target Market	Single-family home, townhome, or individual condo in a building of 4 or less units with heating and/or cooling equipment specific to the individual unit; a building of 4 or less units with shared heating and/or cooling equipment may also be eligible if the upgrade addresses the building as a whole; building's original construction must be completed prior to audit; home must be located in Illinois, in an area of the state that is covered by an active Program Provider.
Program Duration	Beginning June 1, 2014 and continuing throughout the three-year EEPS plan period
Program Description	<p>IHP is Illinois' version of the national Home Performance with ENERGY STAR program (HPwES), currently running in 33 states across the country. It is a partnership between DCEO and the Illinois utilities. IHP connects homeowners with qualified contractors and energy auditors who assess the 'performance' of existing homes and complete targeted renovations that result in energy savings and improved comfort, safety, and durability.</p> <p>IHP takes a systems-based building science approach to home energy upgrades. The first step is a comprehensive home energy assessment which specifies how to address comfort issues and save energy. Next, qualified and vetted contractors perform the improvements which often include sealing drafts and ductwork, installing wall and attic insulation, and tuning or replacing heating and cooling equipment. IHP specifies that the home energy upgrade is completed following Building Performance Institute (BPI) standards which include health and safety considerations as well as sound building science principles. Homeowners receive documentation of the assessment, completed upgrades, and "test-out," which provides verified data on the home's improved performance and results in statewide IHP certification. Furthermore, quality assurance allows contractors to hone their craft, improve customer satisfaction, and provide homeowners with the confidence that home improvements have been completed properly.</p> <p>IHP also supports the burgeoning home performance industry by offering educational and training resources for both homeowners and contractors. Homeowners have access to a free online energy profile tool, building science hotline, listing of qualified contractors, and IHP Silver and Gold Certificates of Completion. On the contractor side, IHP offers a suite of services that support these companies' entry into the home energy upgrade marketplace including rebates on applicable trainings, co-branding and co-marketing opportunities, and a Building Science Training Series.</p> <p>IHP brings a level of consistency to an often confusing energy efficiency program marketplace by linking a variety of EE program providers with a single platform. IHP defines the energy assessment, retrofit, and test out, the minimum requirements for contractor participation, and quality assurance (QA) rules, but allows each of the individual Program Providers (typically investor owned utilities) to offer different incentives and maintain different processes and goals.</p>

Program Name	Illinois Home Performance with ENERGY STAR® (2014-2017)
Program Description (cont.)	<p>The net result is a number of different residential whole home program models run by different entities all following the same set of rules and offering a consistent statewide program. This consistency helps reduce market confusion and allows for clear marketing to homeowners on how to improve the efficiency of their home.</p> <p>IHP Silver and Gold Certificates are awarded to each homeowner that completes an IHP job to ensure statewide consistency whether they went through Ameren Illinois, Energy Impact Illinois, ComEd/Nicor Home Energy Savings program, or another program. These certificates allow homeowners to easily explain their home energy upgrade to friends and family while allowing IHP to compare favorably with the well-known new home energy efficiency certifications such as LEED for Homes and ENERGY STAR Qualified New Homes. As of March 2012, the Northern Illinois Multiple Listing Services (MLS), MRED, added the IHP Certificate as a 'certified green home' field in their system, further enhancing the value of the certificate.</p> <p>IHP offers two levels of certification: silver and gold. IHP Silver Certification is for homeowners wanting to take the first step towards an efficient home and can be achieved either through modeling fifteen percent energy savings, or alternatively, achieving a 30% reduction in air leakage as measured by a blower door, and adding attic insulation to local code level (IECC 2012). The IHP Gold Certificate is for homeowners that want to go even further or those starting with an already efficient home. An IHP Gold Certificate is achieved by a similar 30% reduction in air leakage, attic insulation to code, and meeting a checklist of other prescriptive measures.</p>
Eligible Customers	All homeowners serviced by one of the IHP Program Providers, currently Ameren Illinois, Commonwealth Edison, Nicor Gas, Energy Impact Illinois, and the Historic Chicago Bungalow Association.
Eligible Measures	IHP uses a diagnostic energy audit to determine a home-specific scope of work, and follows BPI Building Analyst and Envelope standards for audit and installation of measures. Typical measures include: air sealing, insulation, duct sealing/insulation, and installation of new heating and cooling equipment.
Implementation Strategy	<p>As statewide sponsor of IHP, DCEO is responsible for overseeing the statewide aspects of the program, establishing new partnerships, and ensuring the program meets US Department of Energy's requirements for the national Home Performance with ENERGY STAR® program. DCEO has chosen MEEA to act on its behalf as Statewide Coordinator, offering homeowner education, contractor training and outreach, and coordination of all program partners.</p> <p>IHP relies upon Program Providers to promote the program, provide incentives, complete Quality Assurance, share required data points and follow established IHP participation requirements.</p>
Marketing Strategy	IHP allows different programs to be marketed to homeowners and contractors in a consistent manner across the state. IHP works with the many partners and stakeholders to educate and inform homeowners about the benefits of whole home energy retrofits.

Program Name	Illinois Home Performance with ENERGY STAR® (2014-2017)										
Incentive Levels	<p>IHP does not provide direct homeowner incentives. These are provided by the Illinois utilities and other Program Providers. For an up-to-date listing of Program Provider incentives available through IHP, please visit www.IllinoisHomePerformance.org/rebates/. IHP works to coordinate available incentives and programs into a homeowner friendly, simplified platform. IHP awards IHP Silver and Gold Certificates to homeowners. These certificates can be attached to local area MLS so homebuyers can see that the home participated in the program.</p> <p>Incentives are provided for contractor building science education, including BPI training, and for real estate sector training.</p>										
Milestones	<ul style="list-style-type: none"> • February 2014: Commission approval • March-May: Final program design and protocol development • June 2014: Public Sector Illinois Home Performance Program launch (for 2014 through 2017) 										
Estimated Participation	<table border="1"> <thead> <tr> <th></th> <th>Year 7 Participation</th> <th>Year 8 Participation</th> <th>Year 9 Participation</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>1500</td> <td>2000</td> <td>2500</td> </tr> </tbody> </table>				Year 7 Participation	Year 8 Participation	Year 9 Participation	Total	1500	2000	2500
	Year 7 Participation	Year 8 Participation	Year 9 Participation								
Total	1500	2000	2500								

Program Name

Illinois Home Performance with ENERGY STAR® (2014-2017)

Estimated Budget

Budget Information Total Program (Gas + Electric)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$426,767	\$426,767	\$426,767	\$1,280,300
Portfolio Admin	\$55,556	\$55,556	\$55,556	\$166,667
Incentives	\$100,000	\$100,000	\$100,000	\$300,000
Total	\$555,556	\$555,556	\$555,556	\$1,666,667

Electric Budget Information Total Program				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$288,230	\$288,230	\$288,230	\$864,691
Portfolio Admin	\$40,032	\$40,032	\$40,032	\$120,096
Incentives	\$72,058	\$72,058	\$72,058	\$216,173
Total	\$400,320	\$400,320	\$400,320	\$1,200,959

ComEd (72.2%)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$208,194	\$208,194	\$208,194	\$624,581
Portfolio Admin	\$28,916	\$28,916	\$28,916	\$86,747
Incentives	\$52,048	\$52,048	\$52,048	\$156,145
Total	\$289,158	\$289,158	\$289,158	\$867,474

Ameren (27.8%)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$80,036	\$80,036	\$80,036	\$240,109
Portfolio Admin	\$11,116	\$11,116	\$11,116	\$33,348
Incentives	\$20,009	\$20,009	\$20,009	\$60,027
Total	\$111,162	\$111,162	\$111,162	\$333,485

Program Name	Illinois Home Performance with ENERGY STAR® (2014-2017)			
Estimated Budget (cont.)				
Gas Budget Information Total Program				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$138,537	\$138,537	\$138,537	\$415,610
Portfolio Admin	\$15,524	\$15,524	\$15,524	\$46,571
Incentives	\$27,942	\$27,942	\$27,942	\$83,827
Total	\$155,236	\$155,236	\$155,236	\$465,708
Ameren (15.9%)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$17,787	\$17,787	\$17,787	\$53,360
Portfolio Admin	\$2,470	\$2,470	\$2,470	\$7,411
Incentives	\$4,447	\$4,447	\$4,447	\$13,340
Total	\$24,704	\$24,704	\$24,704	\$74,111
NICOR (53.2%)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$59,426	\$59,426	\$59,426	\$178,277
Portfolio Admin	\$8,254	\$8,254	\$8,254	\$24,761
Incentives	\$14,856	\$14,856	\$14,856	\$44,569
Total	\$82,536	\$82,536	\$82,536	\$247,608
People's Gas (25.0%)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$27,985	\$27,985	\$27,985	\$83,956
Portfolio Admin	\$3,887	\$3,887	\$3,887	\$11,661
Incentives	\$6,996	\$6,996	\$6,996	\$20,989
Total	\$38,869	\$38,869	\$38,869	\$116,606
North Shore (5.9%)				
Budget Category	Year 1	Year 2	Year 3	Total
Program Implementation	\$33,339	\$33,339	\$33,339	\$100,016
Portfolio Admin	\$913	\$913	\$913	\$2,738
Incentives	\$1,643	\$1,643	\$1,643	\$4,929
Total	\$9,128	\$9,128	\$9,128	\$27,383

Program Name	Illinois Home Performance with ENERGY STAR® (2014-2017)
Savings Targets	<p>IHP has four current Program Providers: Ameren Illinois, ComEd/Nicor Gas, Energy Impact Illinois, and the Historic Chicago Bungalow Association. kWh and therm savings derived from energy conservation measures installed by IHP Participating Contractors during IHP retrofits in IOU territory are claimed by the respective utilities. There are additional savings resulting from the IHP program implementation that are not currently captured and could be attributed to DCEO, including:</p> <ol style="list-style-type: none"> 1. Training and support activities that are complementary to the utility efforts including: <ol style="list-style-type: none"> a. Rebates on BPI Building Analyst and Envelope and BPI Air Sealing Installer certification b. Advanced building science continuing education trainings c. Homeowner education and community outreach d. Contractor Equipment Loan Program (ELP) 2. IHP home retrofits that occur outside of IOU programs, resulting from coordination with non-IOU entities such as Energy Impact Illinois, the Historic Chicago Bungalow Association, the Association of Illinois Electric Cooperatives and municipal utilities.
Other Program Metrics	None