

Nicor Gas MT Initiative Updates

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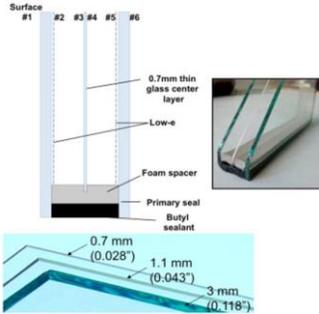
5/22/23

Nicor Gas MT Initiative 2023 Updates

	MT Process Steps	High Performance Windows	Codes	Efficient Rooftop Units	Gas Heat Pump Water Heaters	Res HVAC GHP
MT Savings Protocol	Logic Model	Ready for MT SC	In Process	In Process	In Process	In Process
	Natural Market Baseline	In Process	In Process	Not started	In Process	In Process
	Energy Savings Framework/Per Unit	In Process	In Process	Not started	In Process	In Process
	Theory based evaluation	Not started	Published	Not started	Not started	Not started
	Duration of any MT savings credit	Not started	Not started	Not started	Not started	Not started
	Final SAG presentation	Not started	Not started	Not started	Not started	Not started
	Business Plan: Complete	Not started	Not started	Not started	Not started	Not started

SAG MT Working Group Review Timing	Q3 2023	2024	2024	2024	Q4 2023
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Nicor Gas MT Initiative Updates

Market Transformation Initiative	Initiative Details	Utility Participation
<p>High Performance Windows (HPW)</p> 	<p>Accelerate the adoption of next generation of high performance window products, to improve building envelope thermal performance. A new version of high performance windows provides roughly the same insulation value (~R-5) of conventional triple pane windows without the added frame thickness and weight; uses the same glazing unit dimensions as double-pane windows; 40% more efficient than typical double-pane windows. Nicor Gas is leading IL window market research – co-funded quantitative research with the objectives below. Survey were fielded in Q1 2023.</p> <ul style="list-style-type: none"> - Exploring awareness, penetration, and future adoption of high-performance windows - Understand building stock and consumer characteristics such as types of windows in a home, when were they last replaced, motivations for replacement, and demographics of likely purchasers - Identify opportunities and challenges to market adoption - Engagement with PAWS group to build coalition of market actors supporting high performance windows. - Updating the high performance window measure in the IL TRM12 based on ENERGY Star updates. 	<p>Ameren Illinois, ComEd, Nicor Gas</p>
<p>Code Advancement - Energy Stretch Codes and Building Performance Standards</p>	<p>Stretch Codes & Building Performance Standards</p> <p>Contracted 2023 activities to continue municipality engagement, stretch code and BPS program design considerations, finalizing the logic model and market progress indicators for each approach, and IL natural market baselines for stretch codes and BPS.</p>	<p>ComEd, Nicor Gas, Peoples Gas, Northshore Gas</p>
<p>Gas Heat Pumps</p> 	<p>Accelerate the adoption of next generation of gas heat pump technologies for water heating and space conditioning. Currently participating in the North American Gas Heat Pump Collaborative with 17 total Utilities in North America including Canada.</p> <p>Conducted manufacturer engagement with GHP manufacturers to coordinate on future activities. Developing collateral to build awareness and a residential TRM workpaper. Developing adoption rates for GHPs in Nicor's service territory.</p> <p>Developing logic model, market progress indicators - feedback with evaluators</p>	<p>Nicor Gas, Peoples Gas, Northshore Gas</p>
<p>Efficient Rooftop Units</p> 	<p>Researching efficiency of rooftop units through product differentiation and ultimately standards. Performing quantitative market research for developing IL natural market baseline and logic model development.</p>	<p>Nicor Gas, NEEA, GTI</p>



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