

# Illinois Energy Efficiency Stakeholder Advisory Group

2020 SAG Portfolio Planning Process  
Proposed Energy Efficiency Ideas Template

## Submitter Contact Information

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## Energy Efficiency Idea Questions

Please check the boxes below to identify 1) the type of idea; 2) which Illinois utility or utilities will be impacted by the idea; and 3) which EE sector the idea impacts.

Check	Type of Energy Efficiency Idea
<input checked="" type="checkbox"/>	New Measure or New Program Idea
<input checked="" type="checkbox"/>	Proposed Program Approach
<input type="checkbox"/>	Innovative Idea

Check	Illinois Utility Impacted by Energy Efficiency Idea
<input type="checkbox"/>	Ameren Illinois
<input type="checkbox"/>	ComEd
<input type="checkbox"/>	Nicor Gas
<input type="checkbox"/>	Peoples Gas & North Shore Gas
<input checked="" type="checkbox"/>	All Illinois Utilities

Check	Energy Efficiency Sector Targeted by Energy Efficiency Idea
<input type="checkbox"/>	Residential Customers – Single Family (non-income qualified/income eligible)
<input type="checkbox"/>	Residential Customers – Multifamily (non-income qualified/income eligible)
<input type="checkbox"/>	Residential Customers – Single Family Income Qualified/Income Eligible
<input type="checkbox"/>	Residential Customers – Multifamily Income Qualified/Income Eligible
<input type="checkbox"/>	Small Business Customers (commercial & industrial sector)
<input type="checkbox"/>	Medium/Large Business Customers (commercial & industrial sector)
<input checked="" type="checkbox"/>	Other (Public sector – Illinois state agencies)

### Additional Questions

1. **Description of Idea:** Describe the proposed idea, including the purpose of the suggested idea and rationale. Describe whether this is an idea that could be implemented in an existing EE program, or whether the idea involves establishing a new measure or program. Please indicate whether additional research may be required before implementation.

*Questions to consider: What issue will this proposed change resolve? Will the proposed change increase participation and result in increased energy savings? Will this reduce costs? Will this increase customer satisfaction? Will this help achieve statutory goals? Will this help increase program penetration?*

Illinois state agency buildings annually consume 550 million kWh and 25 million therms within the territories of Ameren, ComEd, Nicor, Peoples/Northshore. Realization of 1% annual savings would yield 5.5 million kWh/yr and 0.25 million therms/yr. However, the current fragmentary approach of providing utility-by-utility program offerings for a single statewide portfolio of Illinois state agency buildings is not serving the state agencies in a way that is accessible for their special needs and significant portfolio-wide savings potential.

We propose a single state-wide program offering for Illinois state agency facilities to increase program penetration at reduced cost. This offering would involve centralized coordination and communication with key state agency contacts to understand and quantify facilities needs, plan around budgetary cycles and fiscal constraints, and develop annual/semi-annual scope of work implementation plans to deliver cost-effective incentives and assistance.

More research may be required to develop program budgets and savings targets.

2. **Implementation:** How will this idea be delivered to the target market? Describe marketing strategies used to reach the target market and minimize market confusion.

This state-wide offering will be delivered to market through the handful of key contacts at Illinois state agencies, including CMS, CDB, Corrections, and others.

3. **Background:** Describe where the idea originated from, including whether this idea has been successfully implemented in other jurisdictions. Provide specific background information that will help utilities and SAG participants understand the proposed idea.

*Questions to consider: In what jurisdiction has this idea been successfully implemented? Do you have information on eligible customers, participation achieved, and/or savings achieved? Do you have access to reports describing the successful idea / program approach?*

This idea originated in prior years of statewide offerings for the public sector through Illinois Department of Commerce and Economic Opportunity. The idea is further informed by the implementation of the DCEO Free Lights Program for State Agencies, which was developed and delivered in 2017.

4. **Idea Impact:** Provide additional information on the customer segment that will be targeted with the program idea, including how and why this idea will have a positive impact on customers participating in Illinois EE programs.

*Questions to consider: What level of impact will this idea have on current EE programs? How much additional market share do you estimate this change will impact?*

This would impact current EE programs by pulling a customer segment out of the separate utility offerings and aggregate this statewide customer into a new statewide program offering. As stated above, 1% annual energy savings would be 5.5 million kWh/year and 0.25 therms/year, but the realistic target level of savings and budget for this new statewide offering would need more research.

5. **Duration:** Is this idea intended to be offered for the duration of the 4-year EE Plan or as a pilot measure or program?

This is intended to be offered for the duration of the 4-year EE Plan.

6. **Estimated Budget:** Provide the total estimated budget for each program year (2022 – 2025).

As stated above more research will be required to provide a realistic budget estimate.

7. **Estimated Participation:** Provide participation totals for each program year (i.e. number of measures installed, number of customer participants, etc.)

More research will be required to realistically estimate participation information.

## **Sources**

If any sources will be useful to Illinois utilities in reviewing ideas, please either provide links within this template or send attachment(s) to the SAG Facilitator with the Energy Efficiency Idea submittal.