

# Income Qualified EE Advisory Committee

## 2020 SAG Portfolio Planning Process Proposed Income Qualified Energy Efficiency Ideas Template

**Due Date:** By 5:00 pm (CST) on Monday, April 27, 2020

**Purpose:** The [SAG Portfolio Planning Process](#) is an opportunity for Illinois Energy Efficiency Stakeholder Advisory Group (SAG) and Income Qualified EE Advisory Committee participants to understand current energy efficiency (EE) portfolios and provide feedback to Illinois utilities (Ameren Illinois, ComEd, Nicor Gas, Peoples Gas & North Shore Gas) as they develop their 2022-2025 EE Plans. **This Income Qualified Energy Efficiency Ideas Template is intended for Community-Based Organizations (CBOs) and Community Action Agencies (CAAs) to submit ideas for consideration by utilities.** ***Please note:*** SAG participants submitting Energy Efficiency Ideas have been invited to complete a separate template, which is also due on April 27<sup>th</sup>.

CBO and CCA Income Qualified EE Advisory Committee participants are invited to submit:

1. Feedback on current portfolios, focused on suggested changes for the 2022-2025 EE Plans;
2. Stakeholder ideas/approaches for utility consideration, such as program approaches or new measures that have been successfully implemented in other jurisdictions; and
3. Innovative ideas that could be researched during the next EE Plan cycle by utilities, evaluators, SAG, or another advisory group (IL-TRM Technical Advisory Committee; Income Qualified EE Advisory Committee).

### **How to Submit an Energy Efficiency Idea:**

- Income Qualified EE Advisory Committee participants are encouraged to make a good faith effort to fill out as much information as possible in this template by the due date. Templates submitted after the April 27<sup>th</sup> deadline may not be considered due to time constraints.
- If you need help filling out the Energy Efficiency Idea Template or researching required information, contact the Income Qualified Facilitator for assistance: SAG Facilitator Celia Johnson ([Celia@CeliaJohnsonConsulting.com](mailto:Celia@CeliaJohnsonConsulting.com)) and Income Qualified Committee Facilitator Theo Okiro ([Theo.Okiro@futee.biz](mailto:Theo.Okiro@futee.biz)).
- Income Qualified EE Advisory Committee participants that submit an idea may be invited to present their idea at the Wednesday, May 13 Joint SAG – IQ Advisory Committee meeting. Utilities will respond to feedback and ideas during the Wednesday, June 17 Joint SAG – IQ Advisory Committee Meeting.
- Please email your completed template, with any supplemental materials, to the SAG Facilitator Celia Johnson ([Celia@CeliaJohnsonConsulting.com](mailto:Celia@CeliaJohnsonConsulting.com)).

### **Submitter Contact Information**

Name: Sharon “SY” Lewis  
Organization: Meadows Eastside Community Resource Organization  
Website: [www.meadowseastside.org](http://www.meadowseastside.org)

Email: [Sylewis@meadowseastside.org](mailto:Sylewis@meadowseastside.org)

Phone: 773-540-8659 (o) 773-307-2189 (c)

## **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 type="checkbox"/>	Proposed Program Approach
<input type="checkbox"/>	Innovative Idea

Check	Illinois Utility Impacted by Energy Efficiency Idea
<input type="checkbox"/>	Central and Southern Illinois Utility (Ameren Illinois)
<input checked="" type="checkbox"/>	Northern Illinois Utilities (ComEd, Nicor Gas, Peoples Gas & North Shore Gas)
<input type="checkbox"/>	All Illinois Utilities

Check	Energy Efficiency Sector Targeted by Energy Efficiency Idea
<input checked="" type="checkbox"/>	Residential Customers – Single Family Income Qualified/Income Eligible
<input checked="" type="checkbox"/>	Residential Customers – Multifamily Income Qualified/Income Eligible

## Additional Questions

**The Proposed Idea:** Is to “Light up the Night” or a renewed “Porch Light Campaign”,

This is not a new concept but an idea reinvigorated for a new time. This program in short is an addition to providing energy efficiency light bulb and dispersal to our IQ EE program. The proposed idea would improve the led light bulb program with the provision of a **low cost 100 watt full range screw in timer (example)** [https://www.homedepot.com/p/Westek-Dusk-to-Dawn-Light-Control-for-CFL-White-SLC5BCW-4/202524820?MERCH=REC\\_-pipsem\\_-100143994\\_-202524820\\_-N](https://www.homedepot.com/p/Westek-Dusk-to-Dawn-Light-Control-for-CFL-White-SLC5BCW-4/202524820?MERCH=REC_-pipsem_-100143994_-202524820_-N) installation for all front porch, back porch, and interior hallway light fixtures.

**The Purpose:** Visibility & Safety

Several City of Chicago initiatives align with building safe neighborhoods support enhanced lighting, for supporting 1<sup>st</sup> responders, reducing crime and better commuter visibility and safety – these are established non-energy impacts/ benefits. In many areas lights have as much to do with 1<sup>st</sup> responders not being able to locate a house number on a dark porch or building as it does with crime occurring at that same darkened address; with a cost of pennies, light on the same space could have an exponential impact on a life and death response.

Reasons why having a porch light matters:

- Helps security camera capture more vivid images
  - Helps identify address numbers
  - Easily identify visitors at the door
  - Led bulbs provide optimal light & save money
  - Readily find your keys and door locks
  - Help drivers locate address in unfamiliar neighborhoods
- (Note) 4<sup>th</sup> Dist. Caps will distribute numbers for house & garage as a supplemental safety program.

The proposed change could result in behavioral change and increased participation as well as energy saving if this logic holds true: Many people leave interior lights on while away to help increase a sense of safety when entering a dark property, never giving thought to the fact that there is no light on the outside. Ergo, if there is light on the outside there is less need for lights on inside which provides for energy savings, reduced cost and behavior modification, as the light is on an automatic timer.

### **Idea Marketing:**

Using ComEd IQ EE Programs to target Multi Unit qualified dwellings for multiple fixture installations.

Marketing to single family dwelling of IQ residents can be integrated into several already visible programs including those located in regions of Invest South/West or as a part of the yearly crime prevention strategy that CAPS and the City of Chicago funds through nonprofit and community partners some are supported by volunteers and community cohorts such as, The Chicago Community Trust, The Obama Foundation, Meadows Eastside, Hyman’s Ace Hardware, Eco Solutions, South Shore Cultural Center PAC, JPAC, and others.

The area of focus would be on the corridors of the Invest South/West initiative which already has data identifiers which could be easily adapted and implemented into existing IQ and EE programs.

Targeted Areas:

Bronzeville	Austin
Humboldt Park	North Lawndale
New City	Greater Englewood
Rose Land	Gresham
South Shore	South Chicago

Housing and quality of life enhancements that bolster the vitality of the surrounding blocks have already been included in the Invest South/West plans. There are many community benefits to be gained from saturating the above neighborhoods which have already been targeted for improvement by the City of Chicago.

We can use this idea to enhance all levels of EE programs and services including the newly reinvigorated Porch light campaign as an infusion of resources that would include outdoor timers and LED lighting solutions would readily supply the already identified IQ demographic and help to mitigate some of the base concerns of public safety, neighborhood blight, and bolster the concept of energy efficiency as a model in new communities.

**How It Works: Ameren April 21, 2019**

Last year in downstate Washington, Illinois, Ameren partnered with the Mayor, Publics Works Director, Police Chief, Park District, and a team of volunteers in a program called “Brighten the Block” to give away LED porch light bulbs to 200 residents. They accomplished a goal of educating the community on the benefits of using LED, (which included 80% less energy attracting less bugs because they don’t produce ultraviolet rays) increased safety and security, better night time lighting, and the added benefit of getting to know members of your community.

**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.

<https://armatage.org/leave-the-porch-light-on/>

[https://www.energystar.gov/index.cfm?fuseaction=join\\_change\\_the\\_world.showPledgeDriverDetails&cpd\\_id=14845](https://www.energystar.gov/index.cfm?fuseaction=join_change_the_world.showPledgeDriverDetails&cpd_id=14845)

<https://www.pjstar.com/news/20190421/ameren-handing-out-free-led-porch-lights-in-washington>

**Story Note:**

**Customers have received LED light bulbs; however, there is an existing gap in access to exterior lighting for certain Chicago neighborhoods. I get light bulbs, for instance I have a 3 story Brownstone with lights in the hall on all 3 floors, and the back porches, plus the garage motion sensor outside all lit with LED. My building is known as a safe haven in my neighborhood. I have been here 45 years and we’ve always had the lights on and specifically**

**porch lights; why does this matter, because everyone knows it. It is a beacon, and if the lights go out on the block all of the LED candles go in the windows on all 3 floors. I can fundraise, I can bring in volunteers, I have a passion for this program and we are ready to go, Lights Matter!**