

# Elevate Energy

Illinois Energy Efficiency Stakeholder Advisor Group  
May 12, 2020



# Agenda

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- Joint Program Implementation for Nonprofit Customers
- Water Energy Efficiency Measures
- Field-Adjustable Streetlights
- Municipal Ambassador Program
- Warming and Cooling Centers

# Joint Program Implementation for Nonprofit Customers

Dara Reiff

Senior Manager, Nonprofit Programs



# Joint Program Implementation for Nonprofits

- Applicable utilities
  - All Illinois utilities
- Idea
  - Establish a dedicated energy efficiency offering to nonprofit customers that is jointly-implemented by all utilities
- Rationale
  - Nonprofit customers are currently underserved by existing energy efficiency portfolios
  - These customers experience a great deal of market confusion around program eligibility
  - Nonprofits play critical roles in our communities and should not be left out of energy efficiency offerings

# Joint Program Implementation for Nonprofits

- Impact on customers
  - Energy and cost savings that can be redirected toward nonprofits' missions
- Impact on Illinois energy efficiency programs
  - Increased savings and program participation
  - Economies of scale through streamlined program delivery



# Water Energy Efficiency Measures

Larry Kotewa

Chief Engineer



# Water Energy Efficiency Measures

- Applicable utilities
  - ComEd and Ameren
- Idea
  - Add water saving devices recently included in the TRM to the utility portfolio of offerings
  - Consider water savings program for low-income customers and/or a leak alert program

# Water Energy Efficiency Measures

- Rationale
  - Water saving devices help customers save on utility costs
  - Utilities can claim additional system-wide energy savings
  - Potential for energy and water utility partnerships
- Impact on customers
  - Average monthly water bill has gone up by 57% in 30 major U.S. cities since 2010
  - Addressing leaks and replacing toilets can help residents save thousands of gallons of water and reduce utility costs



# Field-Adjustable Streetlights

Larry Kotewa

Chief Engineer



# Field-Adjustable Streetlights

- Applicable utilities
  - ComEd and Ameren
- Idea
  - Use actual wattage setting instead of nameplate wattage on field-adjustable LED streetlight fixtures as baseline for wattage reduction
  - Recommend lights be metered lights to allow for monitoring
- Rationale
  - Field-adjustable wattage settings are a current market trend
  - Customer should receive incentive based on actual wattage reduction

# Field-Adjustable Streetlights

- Impact on customers
  - Increased customer satisfaction by paying incentive based on actual wattage reduction
- Impact on Illinois energy efficiency programs
  - Increased lifetime kWh savings

# Municipal Ambassador Program

Lindy Wordlaw

Senior Manager, Public Sector Programs

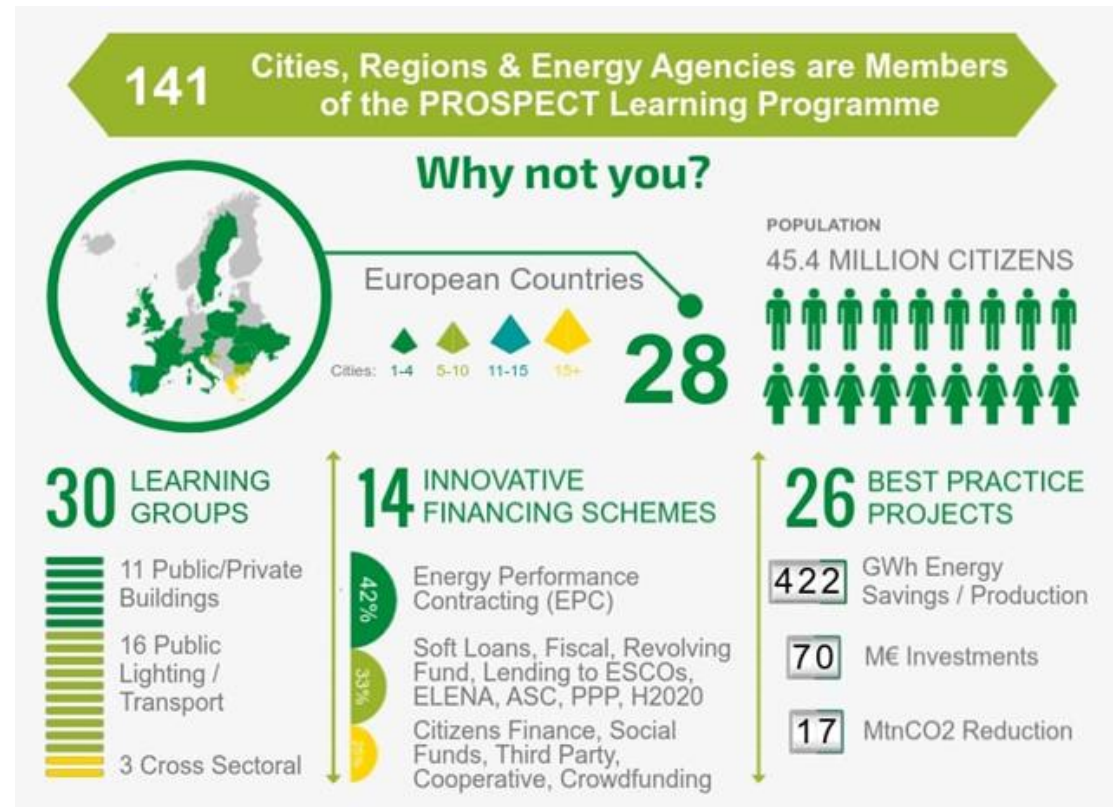


# Municipal Ambassador Program

- Applicable utilities
  - ComEd, Nicor Gas, Peoples Gas/North Shore Gas
- Idea
  - Peer-to-peer learning and guided mentorship for public sector agencies (one year pilot program)
  - Further encourage and facilitate the uptake of incentives at public sector facilities by testing a variety of engagement methods
- Rationale
  - Promote stronger regional cooperation and partnership
  - Build on the successes from one community to lend a hand in helping another, paying it forward
  - Incentivize meaningful and deliberate planning-ahead practices
  - Position municipalities to encourage uptake of utility incentives across all sectors in their communities – “We did it, so can you!”

# Case Study – PROSPECT Learning Programme

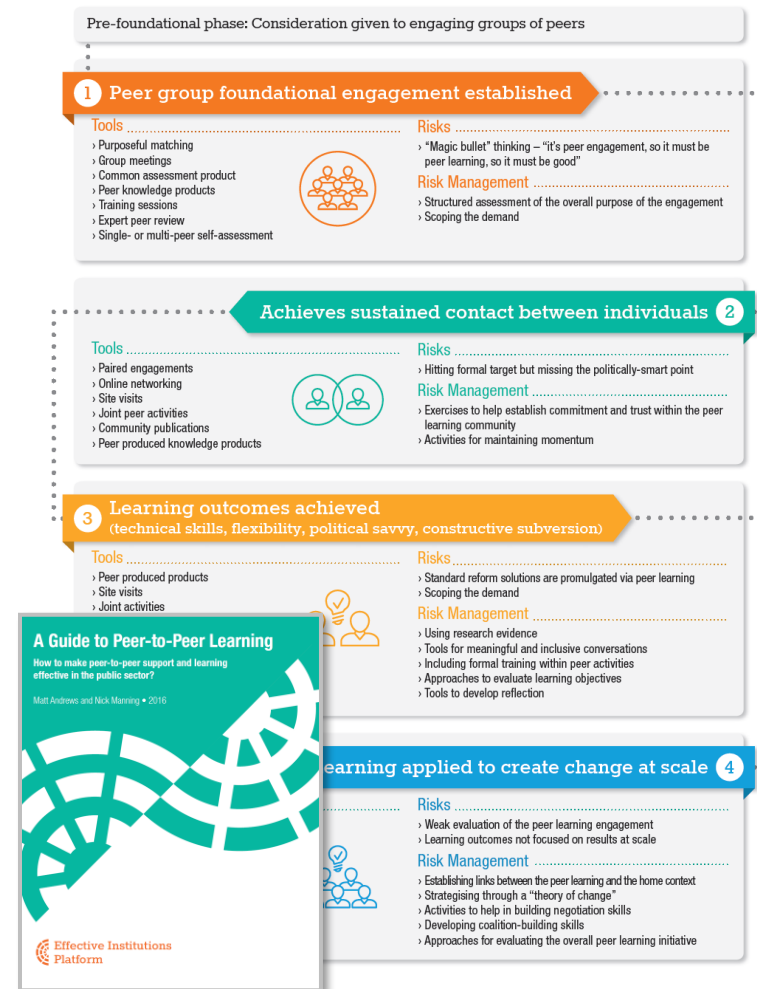
- EUROCITIES develops and implements 3-year peer learning program
- 180 local authorities in collaboration with local utilities



# Best Practices in Public Sector Peer Learning

- Purposeful matching
- Paired engagements/joint activities
- Large- and small-group settings
- Design and implement well thought out activities with desired outcomes
- Guide and support sustained, long-term action

Figure 1. A stylised peer learning process map



# Municipal Ambassador Program

- Impact on customers
  - Increased customer satisfaction and confidence in utility programs, due to peer experience
- Impact on Illinois energy efficiency programs
  - Increased lifetime kWh savings
  - Increased pipeline of projects from a segment of public sector that is currently lagging (economically disadvantaged communities)



# Warming and Cooling Centers

Lindy Wordlaw

Senior Manager, Public Sector Programs



# Warming and Cooling Centers

- Applicable utilities
  - All Illinois utilities
- Idea
  - Warming and cooling centers provide vital public health emergency services across Illinois communities
  - Target providers to utilize existing HVAC incentives to ensure that systems meet industry-recognized high-efficiency standards
- Rationale
  - Improve HVAC efficiency and reliability during public health emergencies
  - Support public preparedness and resiliency efforts
  - Increase occupancy comfort during time of need

# Warming and Cooling Centers

- Impact on customers
  - Increased customer satisfaction
  - Reduced operating costs
- Impact on Illinois energy efficiency programs
  - Increased lifetime kWh savings
  - Increased awareness; likelihood of participation in similar incentives for other public sector buildings