
NH Energy Efficiency Resource Standard

Three-Year Program Plan





Review of

MUNICIPAL ENERGY EFFICIENCY

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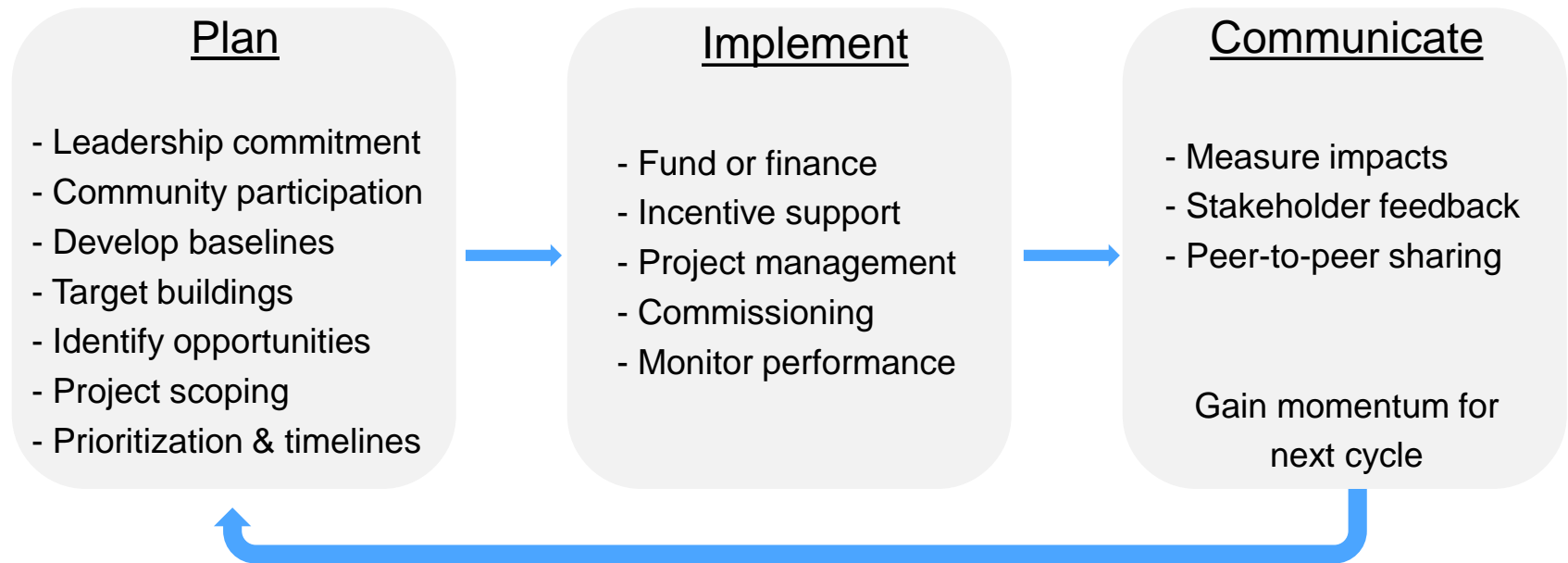
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Desired Outcomes (Overall, Not Program Specific)

- Increase program yields
 - Serve more customers
 - Increase customer savings
 - Further develop and expand NH's product and service provider infrastructure
 - Result in sustained, orderly market development
 - Stimulate private investment and the use of new financing approaches
 - Increase awareness of the job creation and economic development impacts of EE
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Characteristics of a Successful Municipal Program

- Multiple outcomes through engaging a municipality:
 - Reducing the energy intensity and operating costs of buildings
 - Public policies to promote energy efficiency & sustainable energy resources
 - Educating and empowering citizens & businesses to participate in other programs
- Municipal energy management as a structured, virtuous cycle:



Best Practices for Achieving Success, and Why

- Gain the early support of city council/selectboard, mayor, and/or city/town manager to formalize commitment to energy management
 - Energy benchmarking for municipal buildings & operations to prioritize where to focus attention and determine order-of-magnitude potential
 - Develop a municipal energy improvement plan that aligns with existing capital infrastructure plans or facilities master plans for community
 - Leverage the passion, skillsets, and (sometimes) project management experience of energy committee members to drive efforts
 - Wastewater treatment and drinking water supply operations – targeted focus to realize high-ROI energy performance improvements
 - Offer a variety of financing instruments, including tax-exempt leasing and on-bill financing, which can accelerate project investments
 - Foster peer-to-peer sharing of successful municipal energy projects with other communities to build upon best practices & lessons learned
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Suggestions for NH

- Offer enhanced front-end energy planning & technical assistance to a small group of targeted or progressive communities to refine approach
 - Cost-share energy audits and/or studies of building systems or operations if municipality commits to some level of follow-through
 - Assist with RFPs to leverage private market partners & trade allies to drive major steps in developing and implementing energy projects
 - Consider whole-building and/or pay-for-performance incentives in addition to equipment-based
 - Enhance staff technical skillsets (or rely on third-party expertise) to focus on wastewater treatment and water supply operations
 - Develop on-bill financing and/or tax-exempt leasing partners to complement traditional financing tools
 - Utilize (or build) networks of city/town managers, energy committees, facilities managers, and water treatment operators for peer sharing
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