



STATE OF RHODE ISLAND

ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

CONSULTANT TEAM

2022 Energy Efficiency Plan Outline Memo Overview

Presented By: EERMC Consultant Team

Date: June 17, 2021



Outline

General Overview

Program Strategies & Approaches

- Residential
- C&I
- Cross-cutting; Energy Policies; Multi-Year

Next Steps – key considerations and expectations



Overall Areas of Strength

- Consistent with previous versions and appropriately reflects **continuation of the enhanced layout**
- Provides indication that many of the priorities and **guidance from stakeholders will be pursued**
- Appropriately cites and provides background on two new **factors that will impact Benefit-Cost Analysis**
 - The regional 2021 Avoided Energy Cost Study
 - Application of macroeconomic benefits in 2022 Annual Plan



Expected Enhancements

- **Lack of numbers** limit initial response to Outline. First draft will provide clearer insights into:
 - **Cost-effectiveness** and **cost efficiency**
 - **Budget, total savings, and net benefits** (both RI Test and PIM subset)
 - **Rate and Bill Impacts** (a clear PUC priority area)
- More specific, concrete **outcome-oriented commitments** – many instances of *'explore'*, *'consider'*, *'research'*, *'revisit'* and *'investigate'*
- Commitment to **design 2022 Plan based on LCP Standards**
 - Beyond PIM net benefits, e.g. to justify budget increase >5% PUC target



Residential & Income Eligible – Strengths

- EnergyWise
 - Tracking and reporting on number of minority and women owned businesses participating in the program
 - Moderate Income offering
- Income-Eligible
 - Continue third-party support model in the Income Eligible Single-Family program
 - Targeting ASHPs for customers with older oil/propane heating systems during non-emergency months
- Multifamily
 - Incorporate feedback from recent Multifamily stakeholder sessions
 - Enhance program design and implementation based on results of Non-Participant and Multifamily Census Study
- HVAC
 - Cross-program collaboration



Residential & Income Eligible – Expected Enhancements

- EnergyWise
 - Reduction in weatherization incentives for non-electric and non-gas heated homes
 - No discussion on future of audits (virtual vs. in-home)
- Income-Eligible & Multifamily
 - A lot of considering and exploring
- HVAC
 - Bundled enhanced incentives
- ConnectedSolutions
 - No mention of continued or expanded efforts



Commercial & Industrial – Strengths

- Continued emphasis on increasing savings from non-lighting measures
 - Targeted outreach to HVAC industry stakeholders
 - Training/upskilling on high efficiency building automation best practice
 - Bringing more weatherization to small business
- Maximizing the remaining lighting savings by focusing on controls
- Large 13.3 MW CHP project w/ CO2 capture in development
- Intentions to better integrate marketing for efficiency and demand response initiatives



Commercial & Industrial – Expected Enhancements

- 2021 Strategies that need to ramp up in 2022
 - Retro-commissioning projects from “Equipment System performance Optimization” (aka “ESPO”) initiative
 - Only 1 reported Small business weatherization project so far in 2021
- No reference to equity anywhere in C&I sections; Equity plans in other jurisdictions include:
 - Goals for increasing small business and non-profit participation in EJ communities
 - Goals for increasing program spending w/ women and minority owned contractors (for all sectors, including C&I)



Cross-Cutting & Other Elements

Other key plan elements identified requiring more specifics:

- Codes and Standards
- Workforce development
- Combined Heat & Power
- RIIB Efficient Building Fund
- State Policies (Act on Climate, other potential pending legislation adoption)



Next Steps

- **June 18th:** Consultant Team provides National Grid with comments on 2022 Plan Outline Memo based on full review and Council input
- **July 15th:** National Grid builds on items covered in the Plan memo in development of 2022 Plan First Draft
- **Ongoing:** National Grid, Consultant Team, OER, Division and other stakeholders engaged in planning discussions



Council Member Discussion

