



STATE OF RHODE ISLAND

ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

CONSULTANT TEAM

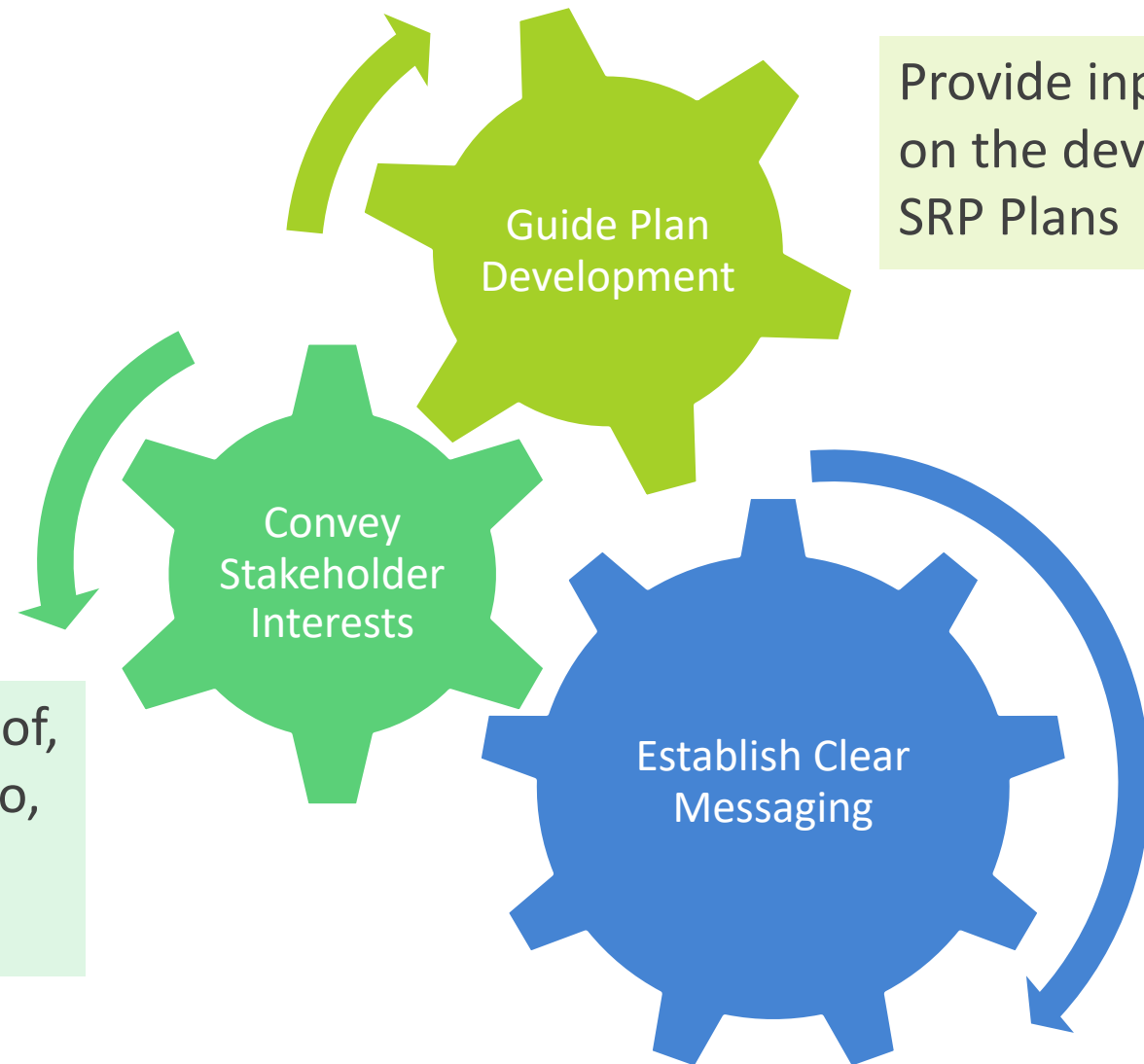
EERMC Priorities 2022 Energy Efficiency (EE) and System Reliability Procurement (SRP) Planning Process

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Why Set EE and SRP Priorities?



Provide input to National Grid on the development of EE and SRP Plans

Show understanding of, and responsiveness to, stakeholder interests and objectives

Communicate to stakeholders Council expectations for meeting specific outcomes and achieving rate-payer benefits



Connecticut Plan Priorities

1. Advance *state policy goals* in energy & environment
2. Offer *tailored solutions* for market segments while ensuring equitable distribution
3. Focus on *direct savings* to customers
4. Develop and maintain a *sustainable workforce*
5. Continuous commitment to deliver *comprehensive* EE strategies
6. Implement effective *demand reduction* strategies
7. Continue to explore and implement *financing options*

Table 1-2: 2019-2021 Plan Priorities

Priorities	Residential	Commercial & Industrial	Workforce Development, Education & Community Outreach
1: Advance State Energy and Environmental Policy Goals*	<ul style="list-style-type: none"> Evaluate consistency of Cost-Effectiveness Tool with National Standards Practice Manual framework* Support strategic adoption of heat pump technologies* Offer all-electric package for residential new construction market Deliver EE services to all fuels* Deliver 1.6 annual MMBtu savings, or equivalent megawatt-hours, for all fuels* combined by 2020 	<ul style="list-style-type: none"> Evaluate consistency of Cost-Effectiveness Tool with National Standards Practice Manual framework* Support strategic adoption of heat pump technologies* Promote HVAC Strategy Deliver EE services to all fuels* Deliver 1.6 annual MMBtu savings, or equivalent megawatt-hours, for all fuels* combined by 2020 	<ul style="list-style-type: none"> Offer EPA Portfolio Manager training
2: Offer Tailored Solutions for Market Segments While Ensuring Equitable Distribution	<ul style="list-style-type: none"> Connect EE to renewables in new construction market (Zero Energy Challenge, Solar PV Readiness Checklist) Research and target underserved customers and market sectors 	<ul style="list-style-type: none"> Identify/target market sectors Strengthen trade ally networks Implement new Business Energy Advantage solution (200-500 kW) Serve as primary informational conduit for EE, renewables, and sustainability projects Shift rebates upstream to distributors to drive EE in specific market sectors (Restaurants = comm. kitchen equipment) Research and target underserved customers and market sectors 	<ul style="list-style-type: none"> Offer direct trainings for businesses/municipalities (CEM, BOC and EPA PM) Conduct <i>eesmarts</i> outreach/teacher training to underserved K-12 communities
3: Focus on Direct Savings to Customers	<ul style="list-style-type: none"> Ensure funding directed toward core-saving solutions (Retail Products, HVAC/DHW, Home Performance Services, Behavioral-Based Strategies and New Construction, Additions & Major Renovations) 	<ul style="list-style-type: none"> Ensure funding directed toward core-saving solutions (Energy Conscious Blueprint, Energy Opportunities, SBEA, and Business & Energy Sustainability) 	<ul style="list-style-type: none"> Develop technical training courses for tech. schools and community colleges
4: Develop and Maintain a Sustainable Workforce	<ul style="list-style-type: none"> Provide ongoing training for Home Energy Performance vendors Coordinate training w/HVAC and DHW equipment contractors, manufacturers, and distributors Offer building code trainings 	<ul style="list-style-type: none"> Offer trainings to support Advanced Lighting and HVAC Strategy Offer training through Business & Energy Sustainability solution Offer building code trainings 	<ul style="list-style-type: none"> Develop technical training courses for tech. schools and community colleges Offer trainings for businesses/municipalities (CEM, BOC & EPA PM)
5: Continuous Commitment to Deliver Comprehensive Energy Efficiency	<ul style="list-style-type: none"> Offer tiered incentives for multi-measure/multi-end use comprehensive projects Offer ENERGY STAR Retail Products Platform Offer Appliance Recycling program Shift additional rebates upstream for residential 	<ul style="list-style-type: none"> Offer tiered incentives for multi-measure/multi-end use comprehensive projects Strategic Energy Management/ISO 50001 and promote a SEM cohort approach Promote Adv. Lighting Strategy 	<ul style="list-style-type: none"> Offer direct trainings for businesses/municipalities (CEM, BOC and EPA PM) Develop technical training courses for tech.

Connecticut Three-Year Plan Priorities

<https://portal.ct.gov/-/media/DEEP/energy/ConserLoadMgmt/Final-2020-Plan-Update-Text-11-1-19.pdf>



Massachusetts Plan Priorities

1. Monitor and *ensure progress* toward Three-Year Plan goals
2. Focus on *lowering peak demand* periods during both summer and winter
3. Ensure *new program initiatives* are executed effectively and in a timely manner
4. Demonstrate *equitable participation* in energy efficiency programs through enhanced delivery models
5. Monitor efforts to *modernize data management* practices across all sectors and enhance the accessibility of the data to the public
6. Initiate *Strategic Planning* for 2022-2024

Massachusetts Energy Efficiency Advisory Council 2020 Priorities April 15, 2020 – FINAL

In 2020, the Energy Efficiency Advisory Council (“Council”) will (1) monitor implementation of the 2019-2021 Plan and will give special attention to the roll out of new initiatives and program enhancements expected during this year, and (2) initiate strategic planning for 2022-2024. The Council has set specific priorities for 2020 that support aggressive energy efficiency and demand reduction goals while ensuring goals are met equitably, cost-effectively, and in accordance with both the Green Communities Act¹ and An Act to Advance Clean Energy².

As of April 2020, the Council recognizes that the Program Administrators (“PAs”) temporarily suspended on-premise energy efficiency services in the interest of public health due to the COVID-19 pandemic. The PAs have shifted resources to the mitigation of the economic impacts of this suspension on the Massachusetts energy efficiency programs and work force. The Council supports the PAs’ efforts during this state of emergency to support the contractor community and identify ways to ensure the programs can ramp up quickly when it is safe to resume on-premise services. This includes additional resources for training, implementation of virtual program options, and marketing to build a pipeline of projects. The Council encourages continued collaboration and creativity during this unprecedented situation.

Additional priorities and focus areas may arise throughout the year, but the Council has set six key priorities for 2020. The Council requests that PAs provide four updates in 2020, tied to the quarterly reports, which will detail the progress made toward priorities one through five below. Priority six sets forth Council priorities and expectations for initiation of the 2022-2024 strategic planning process in 2020.

1. 2019 – 2021 Plan: Monitor and ensure progress toward 2019 – 2021 Three-Year Plan goals.
The Council recognizes that the 2019-2021 plan includes aggressive goals, the development of new program initiatives and enhancement of existing offerings, several of which were highlighted in the October 30, 2018 Council Resolution and the Council’s 2019 priorities. To ensure that the progress to, and achievement of, these commitments are met, the Council requests quarterly updates, including:
 - Term sheet savings goals for electric and gas programs including the Residential, C&I and Low Income sectors
 - Re-calculation of MMBtu savings goal for each electric PA’s energy efficiency plan, for review by the Council prior to DPU filing
 - Integrated Residential Program Design and enhancements, including impacts of delivery enhancements on uptake of non-lighting measures and increasing percentage of residential savings from non-lighting measures
 - C&I customer-centric enhancements, including lighting and controls, HVAC and controls, and process, including progress toward increased savings from non-lighting measures above 2019 levels and increasing the percentage of lighting projects that include controls towards a goal of 50% penetration³

¹ Chapter 169 of the Acts of 2008.

² Chapter 227 of the Acts of 2018.

³ <http://ma-eeac.org/wp-content/uploads/The-Future-of-CI-Lighting-October-2019.pdf>



EERMC Policy Recommendations

(proposed)

1. Extend least-cost procurement law
2. Concentrate support on clean energy workforce development
3. Ensure/expand energy program accessibility
4. Adopt appliance efficiency standards
5. Share building energy information with renters & new homeowners

Feedback?



Three-Year Plan Key Priorities

nationalgrid 2021-2023 RHODE ISLAND ENERGY EFFICIENCY PLAN

5 Key Priorities



Deepen customer relationships



Drive adoption of comprehensive measures



Expand active demand response



Achieve cost optimization+efficiency



A deeper equity lens across all program planning and delivery

2021-2023 RI Energy Efficiency Plan
<http://rieermc.ri.gov/wp-content/uploads/2020/10/3yp-only-2021-ap-and-2021-2023-3yp-combined-filing.pdf>



Possible EERMC Priorities for 2022 EE Plan

Priority Themes	Priority Directives
Least Cost Procurement & Savings Targets	<ul style="list-style-type: none">• Pursue all cost-effective savings that are prudent and reliable• Prioritize program areas that underperformed in 2020• Deliver on five key priorities outlined in Three-Year Plan• Align with EERMC Policy Recommendations
Planning & Stakeholder Engagement	<ul style="list-style-type: none">• Adhere to established planning timeline & calendar• National Grid conduct “customer feedback activities” that are consistent, comprehensive, informed & publicly accountable
Equity & Access	<ul style="list-style-type: none">• Adopt key findings from Equity Working Group• Innovate out-of-the-box delivery models
Economy & Workforce	<ul style="list-style-type: none">• Support economic recovery through EE job creation, training, etc.• Help create infrastructure to meet evolving program/measure trends
State Goals & Coordination	<ul style="list-style-type: none">• Advance state policy objectives around GHG’s & economy• Integrate EE delivery with other programs (e.g. health, renewables, resiliency)



Possible EERMC Priorities for 2022 SRP Plan

Category	The 2022 System Reliability Procurement Plan Should...
Responsiveness	<ul style="list-style-type: none">• Demonstrate continued responsiveness to Council and other stakeholder input, including specific points identified in the Council's comments on the SRP Plan
Stakeholder Engagement	<ul style="list-style-type: none">• Ensure sufficient opportunities for stakeholder engagement and substantive contributions during SRP planning and implementation



Next Steps

- ~~February 18 – Initial discussion~~
- **March 18 – Follow-up brainstorm; Vote on SRP Priorities**
- April 15 – Council receives draft EE Priorities
- April 21 – C-Team presents SRP Priorities to SRP TWG
- **April 22 – Council discusses, refines & votes on EE Priorities**
- April 29 – C-Team presents EE Priorities to EE TWG