











































What are the greatest opportunities for decarbonizing the energy sector i Island?	n Rhode
Cuáles son las mayores oportunidades para descarbonizar el sector energético en Rhode Island?	
Where do you see opportunities to reduce both emissions and energy costs same time? How can a more sustainable energy system advance equity is Island?	
;Dónde ve oportunidades para reducir simultáneamente las emisiones y los costos energéticos? ¿Cómo pue energético más sostenible promover la equidad en Rhode Island?	de un sistema
+ What are the greatest barriers for decarbonizing the energy sector in Rho	de Island?
Cuáles son las mayores barreras para descarbonizar el sector energético en Rhode Island?	
+ How do utility costs create barriers to participation in Rhode Island's ren energy transition?	ewable
;Cómo crean los costos de los servicios públicos barreras a la participación en la transición a la energía renc sland?	vable de Rhode





















What's Covered in the Analysis

What is included in the modeling

- Least-cost electric resource portfolio for ISO-NE. Specific outputs include:
 - New resources selected by year
 - New bulk/local transmission projects selected
 - Hourly dispatches of resources in portfolio
 - Total investment, fuel, supply, and system costs by yearTotal electric sector GHG emissions
- Current and future cost of electric service projections, using current cost allocations across customer classes.
- Affordability analysis that examines the impact of adopting different types of decarbonized technologies, e.g., all-electric heat pump) on customer utility bills and upfront costs.
 - Customer utility bill calculations assume current rate structure.
- High level projection of future natural gas costs.

Energy+Environmental Economics

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What is not included in the modeling

cost allocation methodologies.

economics of electrification.

industrial).

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• Cost of service calculations assuming future changes to

customer classes (e.g., residential, commercial,

Alternative rate design options or how rates may or may

not be redesigned in the future to address equity or the

apply the existing rate structures currently in place.

Detailed exploration of alternative futures for regulated distributed gas (see Future of Gas Docket-22-01-NG)

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Detailed gas system revenue requirement modeling.

I.e., in projecting future electricity rates, this analysis will

I.e., the analysis will be grounded in the current cost of

service framework that includes existing assumptions

about how system costs are allocated across different

What considerations for the energy sector are most important to you?	
Qué consideraciones para el sector energético son las más importantes para usted?	
+ As we plan for a renewable energy future, how should we account for the cost of electr	icity?
Al planificar un futuro con energía renovable, ¿cómo debemos tener en cuenta el costo de la electricidad?	
What strategies to advance decarbonization efforts in the electricity sector should be prioritized in the RI Climate Action Strategy?	
Qué estrategias para avanzar en los esfuerzos de descarbonización en el sector eléctrico deberían priorizarse en la Estrategia de Accie Climática de RI?	ón
What strategies should the state prioritize to balance energy costs while still meeting or goals?	climate
Qué estrategias debería priorizar el Estado para equilibrar los costos energéticos y al mismo tiempo cumplir con los objetivos climátic	os?
How should RI consider electric reliability? Is the level of reliability today satisfactory? will expectations and needs change as we electrify household devices and vehicles?	' How
Cómo debería RI considerar la confiabilidad eléctrica? ¿Es satisfactorio el nivel de confiabilidad actual? ¿Cómo cambiarán las expect necesidades a medida que electrifiquemos los electrodomésticos y vehículos?	tativas y

















