



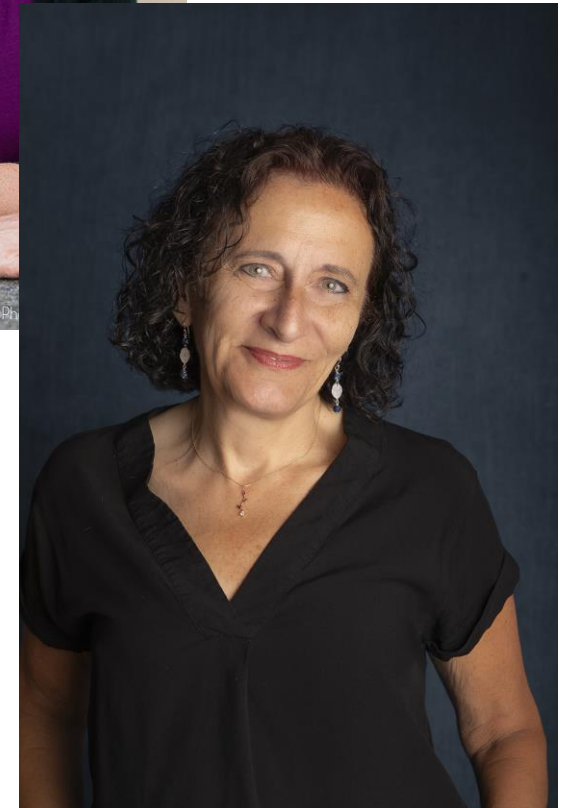
Renewable Energy Stakeholder Workshop: Input on 2026-2030 Program Activities

March 6, 2025

Language interpretation: Spanish

Good morning! Please choose a language by clicking on the globe icon that says "Interpretation" on the bottom of the screen or in the "More" menu (could appear as three little dots). It is important that **EVERYONE** choose a language so that all may hear and participate. Thank you!

¡Buenos días! Por favor, elija un idioma para la presentación haciendo clic en el ícono del mundo que dice «Interpretation/Interpretación», o en el menú de «More/Más» (puede aparecer como tres puntitos) para aparatos móviles. Es importante que **TODOS** seleccionen un idioma para que todos puedan escuchar y participar. ¡Gracias!



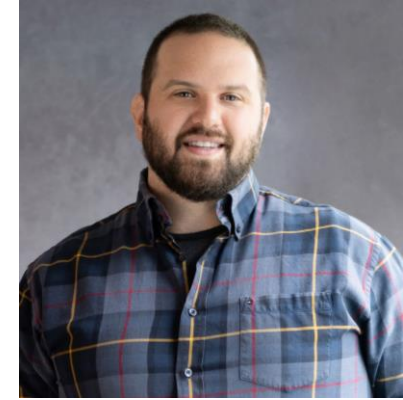
About our facilitator: Catalysis LLC

- Our role is to serve as holders of the space, allowing folks to contribute as best as you are able
- We ask for your permission to pause a comment or discussion to allow for the full group experience
- Energy Trust staff is here to listen and respond as needed to questions
- We will be taking notes and monitoring the chat to make sure all the input is gathered
- Direct message Niko in the chat if you need any technical support

Today's facilitators



Chris Wallace Caldwell



Adam Segal

Today's notetakers



Kyle Yoshioka



Niko Swanson-Brownell

Hearing from you

- We want to provide many opportunities for input
 - Questions for clarity throughout presentation in chat
 - Full group Q&A and opportunity for reflection
 - Poll to gather written input
 - Small group discussions to allow deeper conversation
 - Follow-up survey for additional reflections
- We will avoid jargon as best we can, please ask if we don't!
- Definitions available at energytrust.org/multiyearplan
- We will ask for your feedback on how we did today and how we can continue to share our work throughout 2025



Agenda

- Opening (15 mins)
- Energy Trust vision and customer benefits (5 mins)
- Planning for 2026-2030 (10 mins)
- Questions and clarifications (15 minutes)
- Renewable energy sector background (10 mins)
- Break and poll (10 mins)
- Sector activities (25 mins)
- Small group discussions (60 mins)
- Next steps and future engagements (30 mins)





Other opportunities

- Introductory information will be repeated at multiple workshops
 - Residential: Feb. 20 – recording online now
 - Industrial and agriculture: Feb. 27 – recording online now
 - Renewable energy: March 6, 1-4 pm
 - Commercial (includes multifamily): March 13, 1-4 pm
 - Rural customer services: March 17, 9 am-12 pm
- Workshop recordings, slides and summaries will be posted at energytrust.org/multiyearplan

Questions to keep in mind

- What gaps do you see in our strategies?
- What questions or concerns do you have?
- How does our work impact your organization?
- How do want to be involved with our work?



About Energy Trust

Delivering customer benefits



Independent nonprofit



Serving 2.4 million customers of Pacific Power, Portland General Electric, NW Natural, Cascade Natural Gas and Avista



Funding agreement with Oregon Public Utility Commission for delivery of regulated utility programs



Delivering cash incentives, resources for energy efficiency, small scale renewable energy and battery storage



Utility bill savings for customers and avoided costs for utilities that keep rates as low as possible for everyone

Energy Trust programs and services



Residential efficiency



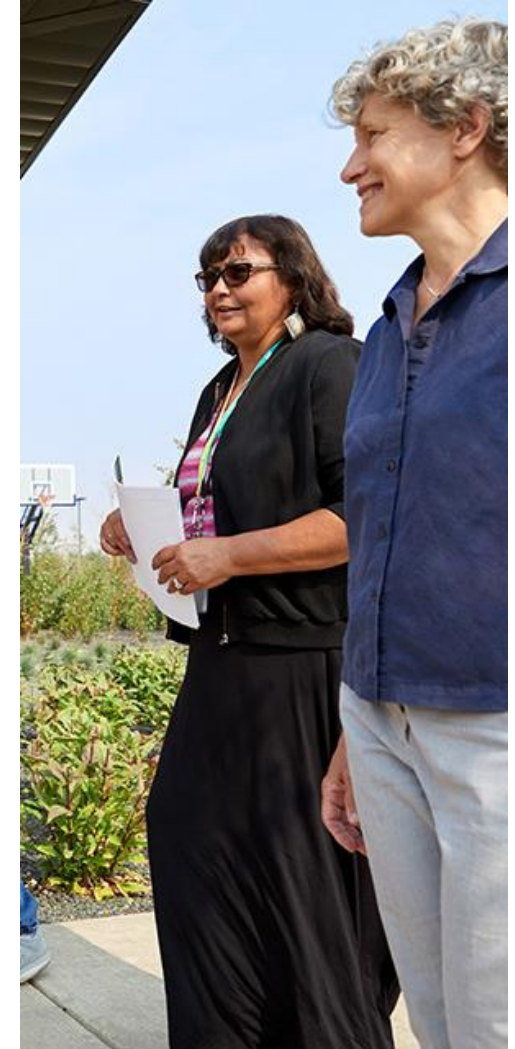
Commercial efficiency



Industrial and agricultural efficiency



Renewable energy



Activities that serve all customers

Planning for 2026-2030

Energy Trust Role

MAXIMIZING CLEAN, AFFORDABLE ENERGY ACQUISITION

Supporting customers and communities to reduce energy costs and realize additional benefits

2025-2030 Areas of Focus

Reducing the
cost of
decarbonization

Creating greater
impact for priority
customers

Motivating the next
level of customer
participation

Supporting
community
resilience

Empowering
customers to navigate
more choices

The future we are planning for

- Extreme weather events due to climate change will occur with increasing frequency
- Decarbonization will remain a state priority
- Energy affordability will remain a pressing concern
- Potential for funding and opportunities for customers and community organizations, driving need for education, training and workforce development
 - We're monitoring federal policy and have ways of adjusting the strategic plan if significant changes occur
 - State funding is stable





Energy Trust's role in 2025-2030

- Continue to offer broad portfolio of services for all customer groups to benefit from clean energy
- Help state and utilities achieve clean energy goals
- Accelerate investments to reduce customers' costs, remove barriers and help them realize other benefits
- Mitigate future rate increases and make decarbonization more affordable
- Deepen relationships and form new ones with communities, local and Tribal governments to help them accomplish objectives that relate to our purpose
- Support workforce development and trades

2026-2030 planning approach



Provides a roadmap to enacting our 2025-2030 Strategic Plan



Engages utilities and stakeholders more on program implementation and helps to realize internal efficiencies



Enables new, longer-term program approaches that reach customers we have not served



Provides an opportunity to redesign revenue mechanisms in a way that is more transparent and better supports affordability



Includes a regular forecasting approach that increases visibility into program effectiveness and progress towards the multiyear plan targets

What will be in the 2026-2030 Multiyear Plan



Business needs: What program strategies and activities will we employ?



Human resource needs: What staff and skills will we need?



Financial needs: What resources will we need and where will we invest? *Includes energy targets*



Complementary funding strategy: How will we use non-ratepayer funds such as grants and contracts?

Setting energy targets

- Energy savings represent the maximum achievable, cost-effective energy efficiency in the next five years
- Includes electric and natural gas savings
- Electric generation and battery storage targets represent achievable activity, assuming additional external funding and a portfolio approach
- In development with utility partners with Oregon Public Utility Commission through spring 2025

Draft 2026-2030 savings and generation targets

	DRAFT 5-year Savings or Generation Targets	% of 5-year Current Planning Approach*
Electric savings	243.3 aMW	114%
Gas savings	41.3 MMth	117%
Renewable generation	45 aMW	167%

aMW is average megawatt of electricity, MMth is million therms of natural gas

**Current planning approach is annual budget and planning process over previous five years*

Generation and storage targets for 2026-2030

<i>Strategy Category</i>	Target compared to 2020-2024 results
Solar and solar + storage projects installed <ul style="list-style-type: none">• Solar Within Reach, residential, commercial, government, non-profit customers	70% increase in generation 40% increase in solar projects
Battery projects installed <ul style="list-style-type: none">• Subset of above• Market-rate, income-qualified and commercial customers	4x increase in storage projects
Priority customers served <ul style="list-style-type: none">• Solar Within Reach (mainly moderate-income) customers• Solar for All and PCEF funds included• Customers served by incentivized community solar projects	4x increase in priority households served
Hydropower and biopower projects supported <ul style="list-style-type: none">• Development assistance• Basic level incentives for hydro/bio	5x increase in custom projects

Questions and Clarification

Renewable Energy Summary and Outlook



Customers we serve

- Homeowners
 - Solar Within Reach serves customers with low and moderate incomes
- Renters
- Businesses
- Governments, nonprofits and Tribes
- Irrigation districts and water and wastewater facilities
 - Primary biopower and hydropower project customers

Portland General Electric and Pacific Power customers only

Renewables program offers

- **Installation incentives:** Dollars provided after installation of solar, bio, hydro and batteries
 - Goal is to reduce the cost to install
- **Development assistance:** Dollars for feasibility studies, early design and resource assessments
 - Goal is to build a pipeline of projects that can eventually apply for installation incentives



Current renewables program overview

Renewable Energy Sector

Market Ready

Custom

Community
Solar
admin

Solar for All

Residential
Solar

Commercial
Solar

Nonprofit,
Tribes, MF

Installation
incentives for
hydro and bio

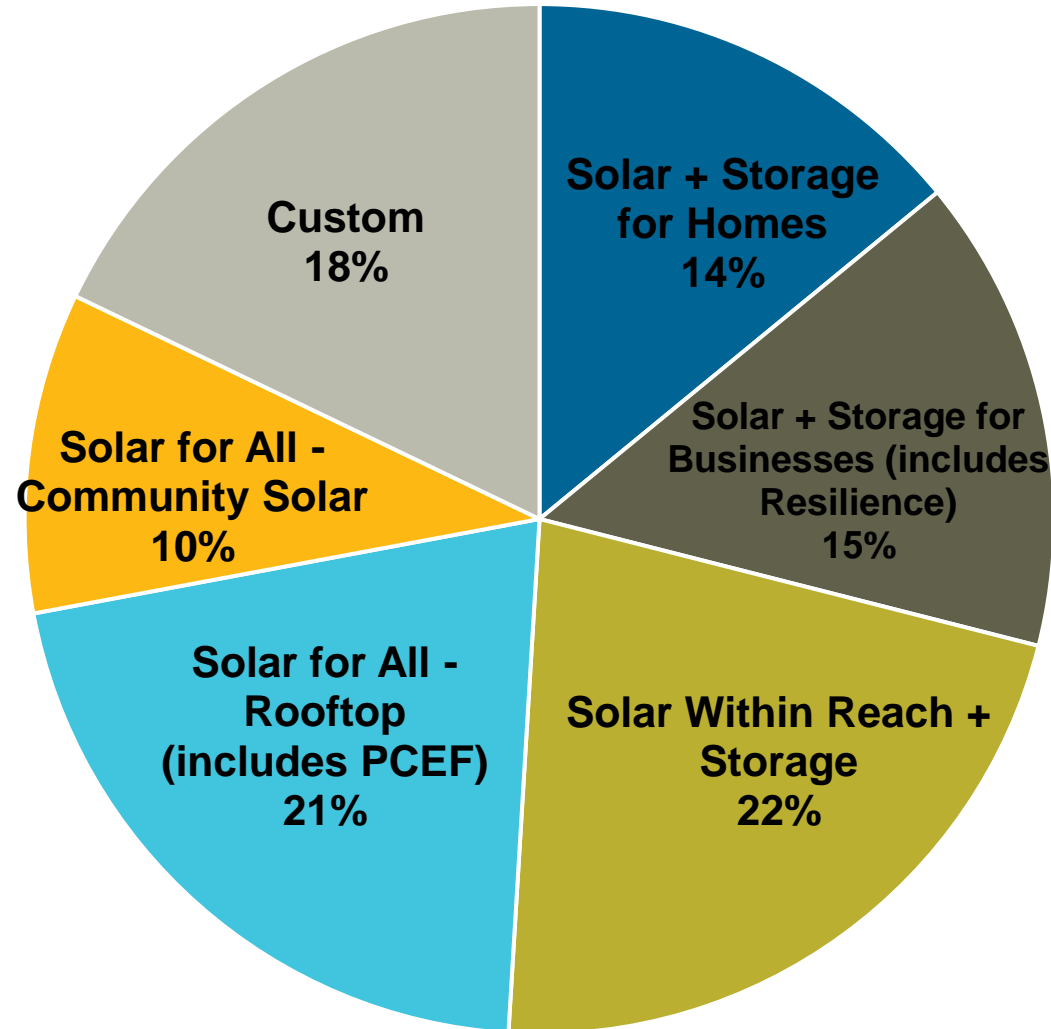
Project
Development
Assistance

Irrigation
Modernization
Program

Solar Within
Reach for solar
and batteries

Batteries
(residential,
commercial)

2026-2030 renewable energy proposed incentive allocation



Poll and break

- What do you see as the biggest challenge in the renewable energy market in the coming several years?
- What additional challenges have we missed?
- Would anyone like to share more about your answer or what you see here in the poll results?

Supporting customers in 2026-2030

Activity	Outcomes
Evolve incentives to market changes, needs	<ul style="list-style-type: none">• Continued incentives for solar + storage and income-qualified programs, phasing out market-rate residential solar incentives depending on conditions• Safe competitive solar financing product delivered with local lenders• Higher incentives for hydro and bio projects• More funding for feasibility studies and other early-stage assistance• Collaboration with utilities in implementing their community-based renewable energy programs

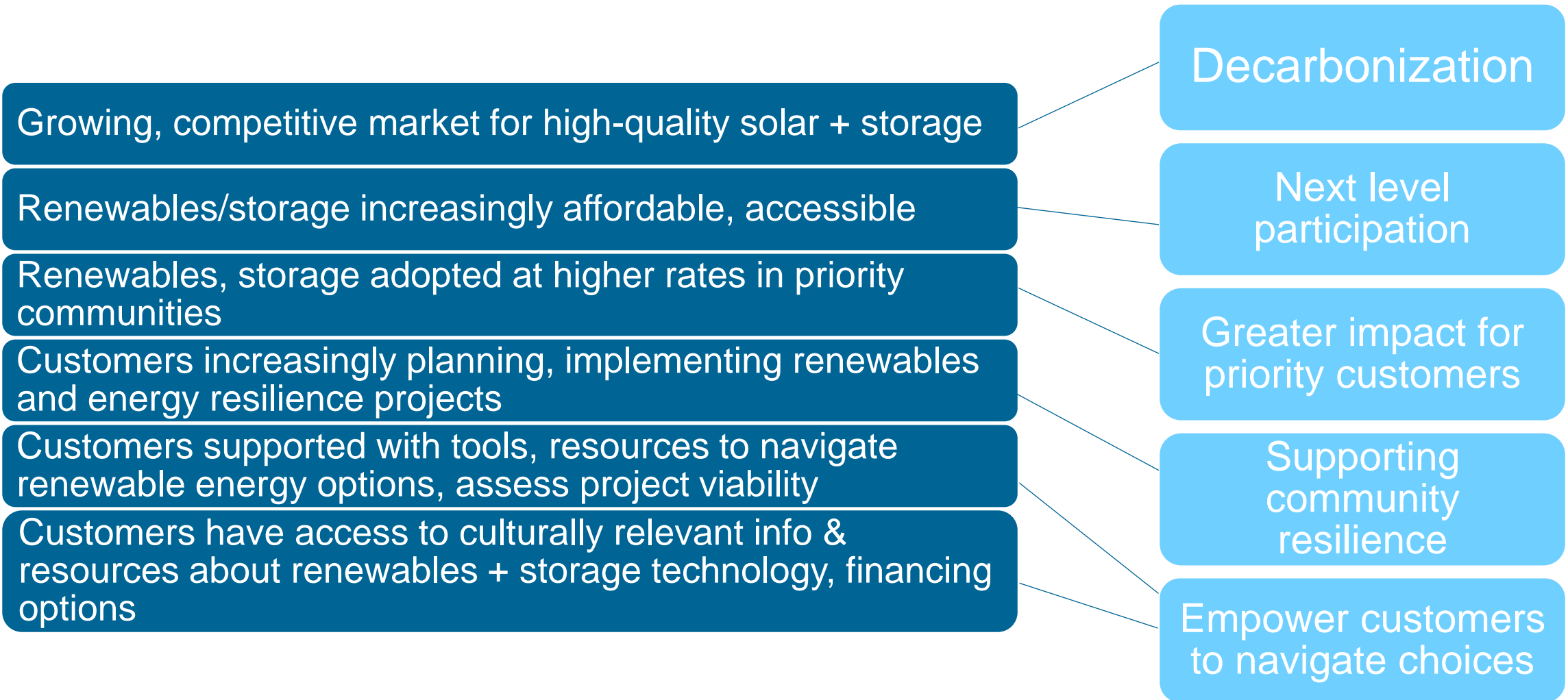
Supporting customers in 2026-2030

Activity	Outcomes
Expand assistance for priority customers	<ul style="list-style-type: none">• Targeted campaigns and higher incentives for priority customers• Implementation of Solar for All and PCEF grants, more funding from external sources to reach priority customers• Education, training and incentives for culturally and geographically diverse workforce• Training and partnerships with community organizations to educate customers about solar and partner with solar trade allies• Incentives for community solar projects to benefit people with low incomes

Supporting customers in 2026-2030 (continued)

Activity	Outcomes
Expand work in resilience	<ul style="list-style-type: none">• Community mapping and planning, technical and financial feasibility studies• More funding for resilience projects• Outreach to and offers for applicants to Oregon's Community Renewable Energy grant program
Customer education and trade ally support	<ul style="list-style-type: none">• Educational resources for customers and communities to understand energy options• Improved value of trade ally network through higher responsiveness and alignment with solar contractor business needs

Outcomes and connections to 2025-2030 Strategic Plan



Assumptions and uncertainties

Assumptions:

- Net-metering will continue in its current form for the five-year period
- Continuation of the federal Investment Tax Credit for renewable projects

Uncertainties:

- Federal funding sources such as Solar for All program and Renewable Energy for America Program (REAP) grants
- State financial support for renewable energy, solar in particular

Gathering Input – Breakout Sessions

Small group discussions

Topic 1: Evolve incentives and expand assistance to priority customer

- What gaps do you see in our strategies?
- What questions or concerns do you have?
- How does our work impact your organization? How do you want to be involved with our work?

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(could appear as three little dots)

Small group discussions

Topic 2: Energy resilience and education

- What gaps do you see in our strategies?
- What questions or concerns do you have?
- How does our work impact your organization? How do you want to be involved with our work?

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Wrap Up

Additional feedback

- Thank you again for your time and feedback today
- Your input will be summarized and used to adjust strategies to serve customers' needs
- We will send an email with optional survey to get additional thoughts and feedback on this process and the questions posed today



Next steps and future engagements

Information will be updated all year at energytrust.org/multiyearplan

- Registration information for upcoming workshops:
 - Commercial (includes multifamily): March 13, 1-4 pm
 - Rural customer services: March 17, 9 am-12 pm
- Recordings and summaries of all workshops
- Form to provide feedback throughout the year





Thank you

energytrust.org/multiyearplan