

Community Working Group

Meeting #2

Theme: Deepening Understanding and Exploring Situations

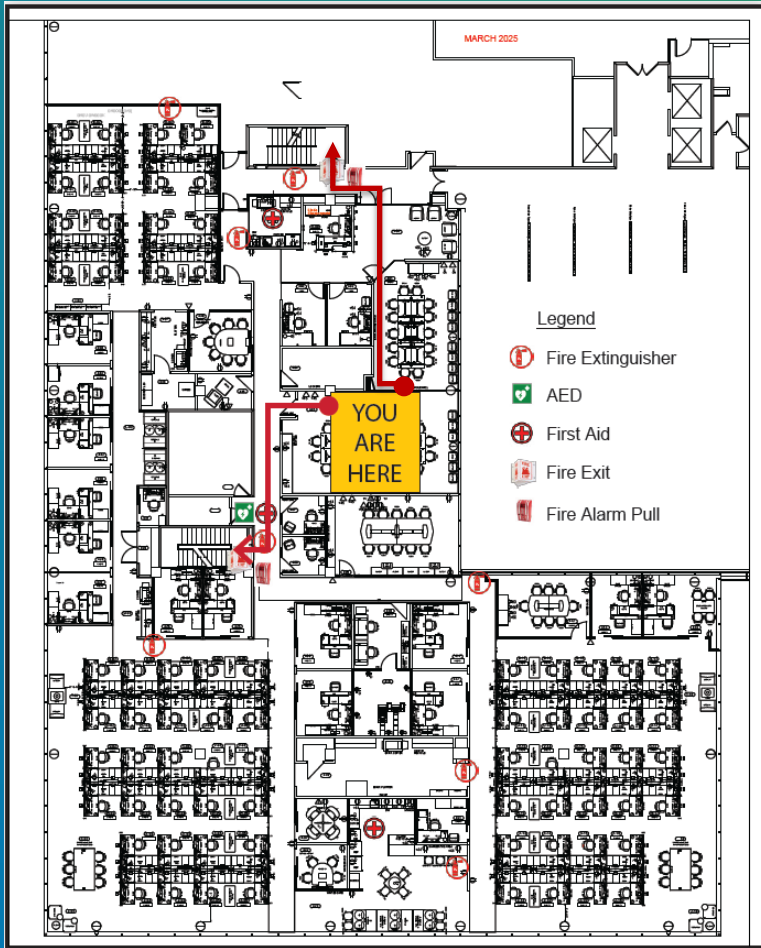
04/23/2026

Agenda

- 1:00 pm** **Welcome and Opening Remarks**
- 1:30 pm** **OUC's Energy Portfolio**
- 2:00 pm** **Exercise: Situation-Based Energy Planning**
- 3:00 pm** **Break**
- 3:10 pm** **Community Engagement and Communications Overview**
- 3:25 pm** **Exercise: Community Engagement and Communication Insights**
- 3:55 pm** **Session Wrap Up**
- 4:00 pm** **End**

Safety Briefing

1. Know your nearest exit
2. Identify who is CPR-trained
3. Designate who will contact first responders
4. Prepare for warmer temperatures



Introductions

1. Name
2. Who do you represent today?
3. When you think about today's energy decisions, which of the four attributes: reliability, affordability, sustainability, or resiliency feels most top-of-mind for you right now, and why?



Our Why

To bring community voices into OUC's long-term energy planning so future energy decisions are informed by real needs, shared priorities, and meaningful public insight.



How We'll Work Together

Engagement Agreements

- Assume positive intent
- Speak from your experience
- Listen to understand, not respond
- Respectfully challenge
- One mic, one voice
- Step up/step back
- Focus on purpose
- Be solution-oriented



OUC's Energy Portfolio

OUC's Four Key Attributes

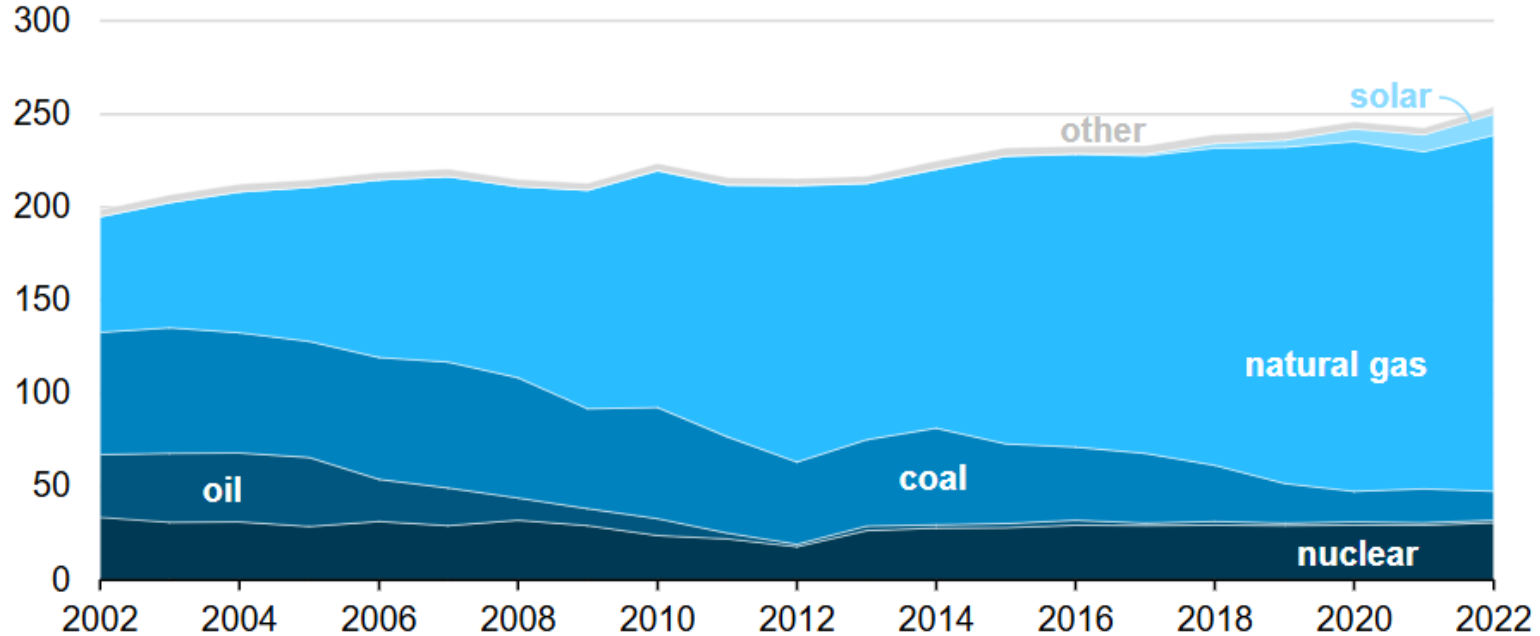
OUC uses four key attributes to balance energy decisions, investments, and projects.



Historical Growth & Energy Demand

Annual electricity generation by source, Florida (2002–2022)

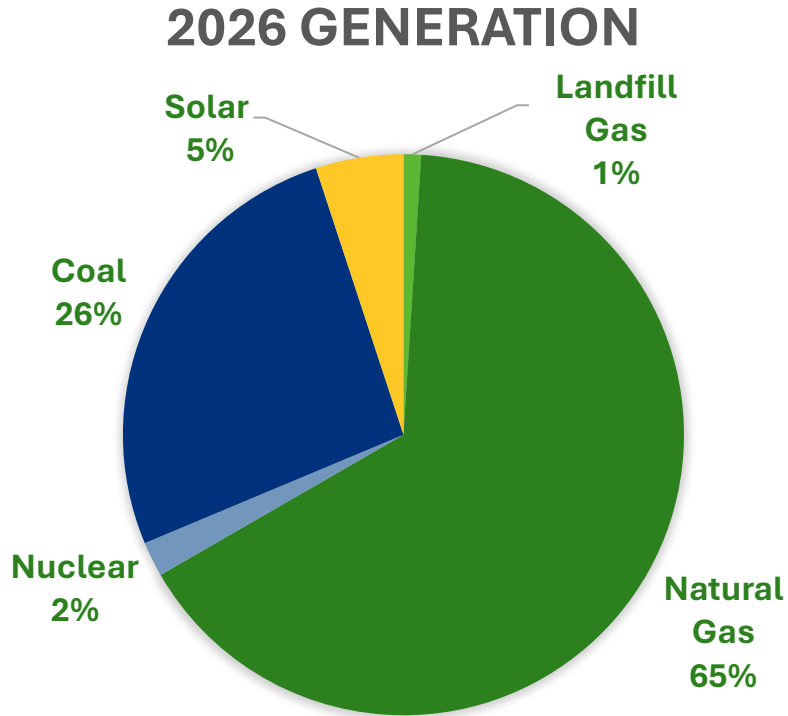
thousand gigawatthours



Data source: U.S. Energy Information Administration, [Electricity Data Browser](#)



OUC's Current Energy Portfolio



Source: OUC 10-Year Site plan, based on summer capacity

A diversified energy portfolio balances our four attributes by...

- Producing energy through multiple channels
- Lowering economic risks and fluctuation
- Investing in sustainable assets and infrastructure
- Relieving pressure on sources during strains

Landfill Gas	Natural Gas/Oil	Solar	Coal	Nuclear
<p>Benefits</p> <ul style="list-style-type: none"> • Locally sourced, renewable energy source • Provides steady, reliable power • Supports municipal partnerships • Adds variety to the energy mix 	<p>Benefits</p> <ul style="list-style-type: none"> • High reliability and dispatchable • Flexible to meet peak demand • Lower air emissions • Supports reliability and solar integration • Uses technology with existing infrastructure 	<p>Benefits</p> <ul style="list-style-type: none"> • Produces power without carbon emissions • Low environmental impact once built • Low ongoing maintenance costs • Easy for customers to understand and support 	<p>Benefits</p> <ul style="list-style-type: none"> • High reliability and dispatchable • Uses existing infrastructure • Affordable and plentiful • Ability to store 'fuel' onsite for long-term 	<p>Benefits</p> <ul style="list-style-type: none"> • Produces carbon-free electricity • High reliability and capacity factor • Long-term fuel price affordability • Supports long-term clean energy goals
<p>Tensions</p> <ul style="list-style-type: none"> • Limited size and availability • Declining output over time • Higher operating and maintenance costs • Not suitable for meeting large future energy needs • Susceptible to weather conditions 	<p>Tensions</p> <ul style="list-style-type: none"> • Fuel price and supply volatility • Carbon and methane emissions concerns • Vulnerable to supply disruptions during hurricanes • Heavy reliance on one fuel raises long-term risk • No ability to store 	<p>Tensions</p> <ul style="list-style-type: none"> • Intermittent reliability and peak timing mismatch • Often needs battery storage to improve availability • Storm and hurricane vulnerability • Requires space for panels • Non-dispatchable 	<p>Tensions</p> <ul style="list-style-type: none"> • High carbon emissions • Costly environmental and regulatory compliance requirements • Becoming less competitive than cleaner alternatives • Public and policy opposition 	<p>Tensions</p> <ul style="list-style-type: none"> • High capital costs • Long timelines to build new facilities • Regulatory and public perception challenges • Location and storm-resilience challenges • Limited options for new builds

Alternative & Emerging Technologies

- OUC has been implementing conservation programs since the 1980s
- Maturity and availability of resources are being researched
- Demand-Side Management (DSM)
- Virtual Power Plant (VPP)
- Small Modular Reactors (SMR)

Conservation is the most affordable source of energy



Influencing Energy Factors/Constraints

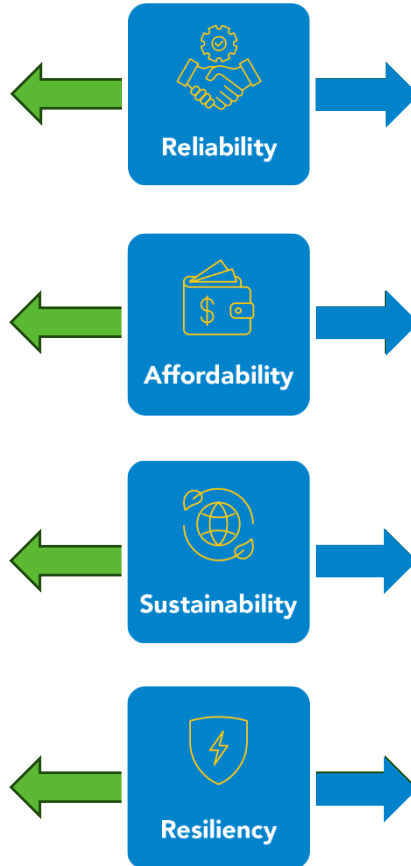
- Customer growth and changing energy needs
- Fuel prices and availability
- Reliability during extreme weather
- Environmental goals
- Regulatory requirements
- Cost impacts for customers
- Technology advancements (including storage and grid improvements)
- Land use, siting, and community considerations



Benefits and Tensions of a Mixed Portfolio

Benefits

- Improves reliability and grid resilience
- Limits fuel and price risk
- Supports affordability over the long term
- Enables clean energy growth without sacrificing service quality
- Keeps planning flexible amid uncertainty



Tensions

- Complex to operate and plan
- Requires careful coordination across resources
- Challenges transitioning legacy assets
- Execution risk with decreased economies-of-scale



Exercise: Situation-Based Energy Planning

- Break off into your pre-selected groups
- Review your group's situation
- Discuss as a group
- Report out

10-Minute Break

Community Engagement and Communications Overview

The Reliable One
OUC



TRENDING: Program Offers Homeowners Help with Energy, Water, Effic...

OUCCONNECT BEHIND THE RELIABLE ONE IN THE COMMUNITY INNOVATION WAYS TO SAVE STORM CENTER



SEARCH ...

OUC 
The Reliable One®

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OUR FEATURED EXPERTS

OUC's featured experts are leaders in the utility industry and provide valuable insights into the role energy and water play in our daily lives

[View Featured Experts](#)

BEHIND THE RELIABLE ONE



OUC Line Techs Demonstrate Precision, Skill at Lineman Competition
Behind The Reliable One:
OUC line technicians demonstrated their precision and skill March 13 and 14 in Tallahassee during...

IN THE COMMUNITY



Beneath Downtown Orlando, OUC Revitalizes a Vital Water Line
In The Community:
OUC and the City of Orlando are working together to build a better Orlando by modernizing...

OUC Line Techs to Showcase Skill and Safety at 25th Annual Florida Lineman Competition
Behind The Reliable One

Project A.W.E.S.O.M.E. Offers Science and Technology Educational Workshops for Students
In The Community

Communication Tools

Advertising and Marketing

Blog (OUCBlog.com)

Community Events and Outreach

Customer Emails and Alerts

Social Media

- Facebook
- Instagram
- LinkedIn
- YouTube
- X



Voice of Customer Survey

Website



EIRP Current Community Engagement Phase

- Community Working Group
 - 20+ Community Delegates
 - Supports Engagement
- Website Launched April 2026
 - Updated After Each CWG Meeting
 - Comment Form
- Public Workshop November 2026



Visit [OUCFuturePlanning.com](https://www.oucfutureplanning.com)



The screenshot shows the homepage of the OUC Future Planning website. At the top left is the OUC logo with the tagline "The Reliable One". To the right of the logo is a navigation menu with links for "The Future", "Our Mission", "Road Ahead", "FAQs", and "Contact Us". The main content area features a dark blue background with a glowing blue wave graphic. The primary text reads: "Energy is a vital resource, which is why OUC is taking an integrated planning approach to producing, storing, and saving energy." Below this is a section titled "Balancing the Future" with a sub-headline: "To serve customers better and continue providing an essential resource, OUC is updating an Electric Integrated Resource Plan (EIRP). This is a long-term energy plan that serves as a roadmap for how OUC will generate and deliver electricity that meets customers' current and future energy needs." At the bottom of the page, there are four blue rectangular boxes, each containing a white icon: a hand holding a gear, a wallet with a dollar sign, a globe with a leaf, and a shield with a lightning bolt.

Why We Engage the Community

- Help more people understand and stay informed
- Make it easier for people to participate
- Share information that is clear and relevant for different audiences
- Reach people through trusted community connections
- Bring community voices into the process





Exercise: SOAR into Community Engagement

1. Review the worksheet
2. Answer the questions with your audience in mind
3. Participate in a small group discussion
4. Share with group

Session Wrap-Up

CWG Meeting Schedule

Meeting	Date	Theme & Expectations
Meeting 1	March 31	Theme: Building a Foundation and Shared Understanding Learn about the EIRP process, OUC, and the four key attributes for further working group discussions.
Meeting 2	April 23	Theme: Deepening Understanding and Exploring Situations Review OUC's current energy portfolio, participate in a situation-based energy planning discussion, and complete a community engagement insights worksheet to learn more about how complex topics are shared within our community.
Meeting 3	May 13	Theme: Applying Insights and Modeling Choices Explore and engage with real-world energy challenges and solutions through interactive exercises that prompt thoughtful feedback.
Meeting 4	June 3	Theme: Sharing Results and Capturing Final Input Review interactive exercise challenge results, discuss upcoming engagement, and conclude sessions with feedback.

Thank you.

