



CONNECTIONS

News and Information from OUC—The *Reliable One* | MARCH 2023

Join our Instagram community for energy-saving tips and more @oucreliableone

OUC EXPLORING LONG-DURATION ENERGY STORAGE

OUC is considering deploying a long-duration energy storage (LDES) power plant to help ensure grid reliability and meet our net-zero carbon emissions goal. According to an agreement with Malta Inc., OUC will “explore” the use of the Massachusetts-based company’s utility-scale 100+ megawatt LDES system.

The system converts electricity to thermal energy that’s stored in molten salt. A utility-scale heat engine then regenerates gigawatt hours of electricity for use on the grid when needed. Malta’s plant provides more hours of energy storage than lithium ion battery storage and

would diversify OUC’s energy storage options. The increased duration power plant – which would be situated at OUC’s Indian River Plant in Titusville – would support OUC’s transition from fossil fuel energy generation to less reliable clean and renewable energy resources like solar.

OUC’s Electric Integrated Resource Plan calls for ending the use of coal no later than 2027 and sets the utility on a course to reach net zero CO₂ emissions by 2050, with interim carbon reductions of 50% by 2030 and 75% by 2040.

Read more at [OUCblog.com](https://www.oucblog.com).



TIPS TO GO GREEN FOR ST. PATRICK'S DAY AND ALL YEAR ROUND

- 1 **SWITCH TO LEDS** – LEDs use less energy and have a longer life span than incandescent bulbs, giving you more bang for your buck.
- 2 **SET A/C TO 78 DEGREES** — An A/C set to 78 degrees uses up to 15% less energy than it would if set to 76 degrees.
- 3 **USE A PROGRAMMABLE THERMOSTAT** — It automatically adjusts your home’s temperature during the day and can save 10% on heating/cooling bills.
- 4 **TURN OFF LIGHTS, APPLIANCES AND ELECTRONICS** — Reduce phantom or “vampire” energy use by turning off lights and unplugging appliances or electronics not in use.
- 5 **INVEST IN ROUTINE MAINTENANCE** — Keep your HVAC system and water heater in top condition with regularly scheduled maintenance.

For more tips, visit [OUC.com/conservation](https://www.oucblog.com/conservation).



TAKE CONTROL OF YOUR WATER BILL WITH A REBATE

With summer around the corner, it's time to prepare your irrigation system with WaterSense Irrigation Controllers.

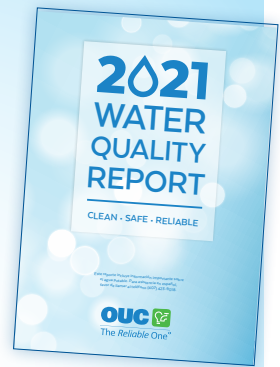


Irrigation controllers act like a thermostat for sprinkler systems by automatically adjusting watering schedules based on local weather and soil-moisture-conditions in your lawn. OUC potable water customers are eligible for a rebate up to \$200.

For more information visit, OUC.com/rebates.

2021 WATER QUALITY REPORT

Learn more about H₂OUC via the 2021 OUC Water Quality Report at OUC.com/wqr2021.



The report contains important information about the source and quality of your drinking water.

To request a printed copy of the 2021 Water Quality Report, call **407-423-9018** or visit OUC.com/wqrrequest.

*Para conocer más en español sobre el Reporte Anual de Calidad de Agua 2021, llámanos al **407-423-9018**.*



SAVE WATER DURING FIX-A-LEAK WEEK



Looking to lower your water bill?

Even the smallest leak can raise your utility bill. A leaky faucet can waste more than 3,000 gallons of water per year. That's a lot of H₂O down the drain!

Hunt down drips during **Fix-A-Leak Week** from **March 13-19!** We will share ways to find and fix leaks in your home on OUC's Facebook page.

Learn more at OUC.com/waterconservation.

EFFICIENCY DELIVERED HELPS YOU SAVE!

OUC's Efficiency Delivered[®] program provides up to \$2,500 in home efficiency upgrades along with qualifying rebates! Customers only pay for their share of the cost of the selected upgrades based on household income.

Discover the savings at OUC.com/EfficiencyDelivered.



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