



Green Drinks

with JEA and the NFGCC

Linda Oliva and Tyler Stanley
March 15, 2023

Upcoming Green Chamber Events

Green Economy Fair

April 8, 2023, 10:00am-1:00pm

- Whitney Labs, Marineland
- Join the Green Chamber at Whitney Laboratories for our first Green Economy Fair! Come and meet the companies who are working to make North Florida green. FREE to the Public.
- Booth space available on NFGCC Website - \$100 for NFGCC Members, \$150 for Non-Members

Love Your Planet – A Green Tie Affair

April 20, 2023, 6:00pm-8:00pm

- Brick and Beam, Jacksonville
- Join the Green Chamber and friends for our annual fundraiser event, the Green Tie Affair! We will celebrate all things green with drinks, food, music, and fun!
- Tickets available of NFGCC Website - \$50 for NFGCC Members, \$75 for Non-Members

April 8, 2023, 1:00pm-4:00pm

- University of North Florida, FREE to the Public

JEA Drive Electric Event



NORTH FLORIDA
GREEN CHAMBER

BE BOLD. GO GREEN.



Tyler Stanley

- Senior Account Manager
 - Energy Efficiency
 - Water Efficiency
 - Prescriptive and Custom Projects
 - Trade Allies
 - Key Accounts
 - Project Management



Linda Oliva

- Account Manager
 - Energy Efficiency
 - Water Efficiency
 - Prescriptive and Custom Projects
 - Trade Allies
 - Key Accounts
 - Project Management

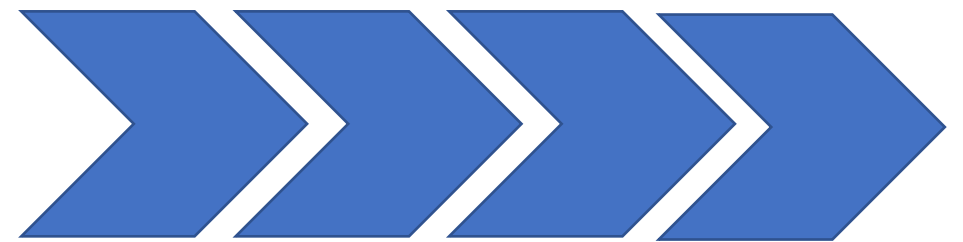
→ JEA Business Rebates Program- ICF Account Managers

Today's Agenda





It's time to test your
water knowledge!





What percentage of the Earth's water is freshwater?

- a) 5.7%
- b) 10%
- c) > 1%
- d) 2.5%



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Of that 2.5%, what amount
is ready and accessible for
human use?

- a) 50%
- b) 27%
- c) 1.2%
- d) 6.8%



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Business Rebates Program

Energy and Water Efficiency

- This program incentivizes JEA's commercial customers to be more water and energy efficient by offering a monetary rebate for select equipment upgrades that glean water or energy savings.
- Other benefits include:
 - Consumption reduction
 - Reduction of both greenhouse gas emissions and water waste
 - Improved operations and workplace environment



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JEA Business Rebates Program

Water Conservation Measures

Business Rebates Program

Prescriptive and Custom Water Measures

Water Efficient
Technologies
(WET)

Ice Machines

Cooling Towers

Green
Restaurant
Program

Custom



Business Rebates Program

Water Efficient Technologies (WET)- Limited Time Offer

Sink and Faucet Measures

MEASURE DESCRIPTION	REBATE (\$)
New faucet \leq 0.5 gallons per minute flow rate	\$105.00
New faucet \leq 1.0 gallons per minute flow rate	\$75.00
New faucet \leq 1.5 gallons per minute flow rate	\$44.00
Touchless sensor faucet	\$65.00
Solar or water-powered touchless sensor faucets	\$65.00
Low-flow aerator \leq 0.5 gallons per minute flow rate	\$8.00 \$10.00
Low-flow aerator \leq 1.0 gallons per minute flow rate	\$8.00 \$10.00
Low-flow aerator \leq 1.5 gallons per minute flow rate	\$8.00 \$10.00
Low-flow shower head \leq 1.5 gallons per minute	\$10.00 \$30.00
Low-flow salon rinse valve \leq 1.45 gallons per minute	\$90.00 \$160.00

RESTROOM MEASURES

MEASURE DESCRIPTION	REBATE (\$)
Composting toilet	\$225.00 \$330.00
High-efficiency toilet \leq 1.28 gpf	\$100.00 \$200.00
Dual flush toilet \leq 1.28 gpf / 0.92 gpf	\$140.00 \$250.00
Ultra high-efficiency urinal = 1/8 (0.125) gpf	\$75.00 \$85.00
High-efficiency 0.5 gpf urinals	\$50.00 \$55.00

Business Rebates Program

Water Efficient Technologies (WET)- Limited Time Offer

KITCHEN MEASURES	
MEASURE DESCRIPTION	REBATE (\$)
Low-flow pre-rinse spray valve	\$60.00 \$80.00
Heat-cleansing, non-continuous flow drop-in dipper wells	\$600.00 \$625.00
Waterless wok	\$1,400.00 \$2,500.00
ENERGY STAR qualified steamer	\$450.00 \$500.00
ENERGY STAR qualified ice machine	Refer to the Ice Machines Technical Sheet for detailed information on eligible ice machines and incentives, including important technical information and application instructions.
Boilerless / connectionless steamer	\$450.00 \$500.00
ENERGY STAR commercial dishwasher	\$125.00 \$225.00

OTHER MEASURES	
MEASURE DESCRIPTION	REBATE (\$)
ENERGY STAR qualified clothes washer	\$100.00 \$200.00
Rain cistern or underground tank (capacity ≥ 200 gallons)	\$320.00
Low-water, no-water, or native landscaping covers 50% of landscaped area	\$400.00 \$440.00
Smart irrigation controllers (weather-based or soil moisture-based)	\$82.00 \$250.00
Drip irrigation system	\$205.00 \$225.00

Custom rebates are also available

Do you have other water-saving projects that are not listed? We can work with you to craft a custom rebate package for innovative and cost-effective water-saving opportunities, as long as water savings can be documented.





Freeze!
It's time for another poll





Does your workplace
have an ice machine?



How much *more* water does an average water-cooled ice machine use to make the same amount of ice as an average air-cooled unit?

- a) 10x as much
- b) 5x as much
- c) 2x as much
- d) They use the same amount



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Business Rebates Program

Ice Machines and Cooling Towers

Ice Machines

- JEA's Business Rebates Program offers a rebate of \$300 for every 100 pounds of ice that the qualified new ENERGY STAR commercial ice machine produces.
 - Rebates are capped at 50% of the total project cost and \$7,000 per project.
 - To qualify for the rebate, the business must replace an existing water-cooled ice machine with an ENERGY STAR certified air-cooled ice machine.



WATER USE IN COOLING TOWERS 101

It's simple math!

Evaporation + Bleed-Off = Makeup

Evaporation removes heat from water and causes evaporation of water.



Impurities get left behind after evaporation. These impurities must stay below a concentration limit.



Bleeding off some of this water removes these impurities.



Makeup water must replace both the evaporated and bleeding-off water.

**The less makeup water you need,
the more water-efficient
your cooling will be!**

Cooling Towers

- JEA's Business Rebates Program is now pleased to offer financial rebates for reducing cooling tower makeup water by increasing cycles of concentration in the cooling tower.
- Opportunities to reduce makeup water use will be unique to each customer and site. Customers should consult with their cooling tower expert or water treatment contractor for site specific strategies.
- Rebates are based on gallons of makeup water saved, paid at \$8 per 1,000 gallons per year and capped at \$30,000 or 50% of the project cost.

Business Rebates Program

Green Restaurant Association



- JEA has partnered with the Green Restaurant Association to encourage commercial dining operations to be more water efficient.
- Similar to our WET measures, this program seeks to incentivize water efficiency through a variety of measures geared towards restaurants, food courts, cafeterias, and other commercial dining operations.
- Rebates associated with the JEA/GRA collaboration can be paid towards first year membership with GRA.



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JEA Business Rebates Program

Energy Efficiency Measures

Business Rebates Program

Prescriptive and Custom Electric Measures



Lighting

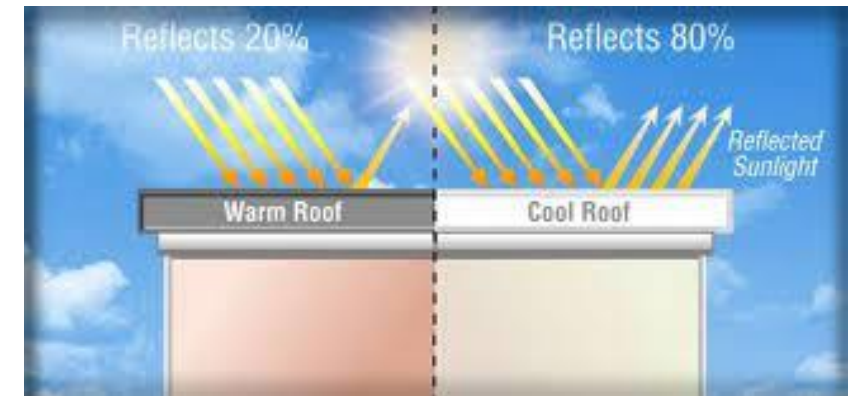
HVAC and
Tune-ups

Refrigeration

Cool Roofs and
Window Films

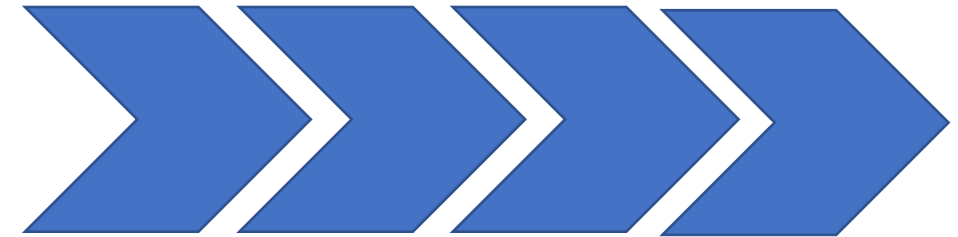
Water Heaters

Custom





It's time for another poll!
Let's test your HVAC
knowledge to see if you can
beat the heat!





When was the first commercial HVAC system built?

- a) 1902
- b) 1923
- c) 1889
- d) 1913



When was the first commercial HVAC system built?

- a) 1902
- b) 1923
- c) 1889
- d) 1913

Business Rebates Program

Prescriptive and Custom Electric Measures

Did you know we offer enhanced incentives for Small Businesses (COM20 rate code) year-round? Check out the measure specific technical sheets on the [Resources Page](#) to learn more!

Rebates		\$	Unit
Lighting			
Retrofit Lighting		\$0.12	watt reduced
Lighting Controls		\$10–\$20	control
HVAC			
3-Phase Unitary Air Conditioner	Tier 1	\$25	ton
	Tier 2	\$40	ton and IEER
3-Phase Unitary Heat Pump	Tier 1	\$25	ton
	Tier 2	\$40	ton and IEER
Single Phase Unitary A/C and Heat Pump (< 65,000 BTU/hr)		\$150	system
All Chillers		\$5 x tons x \$175 x tons x (IPLVmin – IPLV)	
PTAC and PTHP		\$50	ton
HVAC Tune-up		\$50 per system	
VFDs		\$50	HP
Refrigeration			
Anti-Sweat Heater Controls		\$15	linear foot
Door Gaskets		\$4	linear foot
High Efficiency Doors for Display Case		\$75	door
Night Covers		\$3.50	linear foot
Strip Curtains		\$2.50	square foot
Auto Closers		\$70	closer
ECM Motors		\$50	motor
Cool Roof and Window Film			
Cool Roof (capped at \$5,000 per project)		\$0.10	square foot
Window Film		\$0.40	square foot
Water Heaters			
Heat Pump Water Heater		\$250	unit
High Efficiency Electric Storage Water Heater		\$30	unit
Custom			
All Custom		\$0.05	kWh reduced

For a complete list of measures and eligibility requirements please visit the [Resources Page](#).

JEA Business Rebates Program

Trade Allies and Application Process



Business Rebates Program

Trade Allies



Trade Allies include contractors, distributors, architects and engineers (A&E), energy service companies (ESCOs), and other companies who have been trained on the JEA Business Rebates Program and who have agreed to follow the program's rules and processes.



Trade Allies help raise awareness of our water and energy efficiency and electrification programs and help to inform customers about the opportunities and rebates available.



Offering rebates can give your company more competitive pricing

- [Find a Trade Ally](#) tool to help customers find a “good fit” for their efficiency projects.
- 10% kickback to TAs under Limited Time Offer for select WET measures
 - Estimated rebate must be > \$500
 - Close out documents must be submitted within 60 days of pre-approval



Find a Trade Ally

Our easy-to-use tool allows you to search for registered JEA trade allies to complete your energy or water upgrades.

[Find a Trade Ally](#)

Business Rebates Program

Application Process Highlights



Business Rebates Program

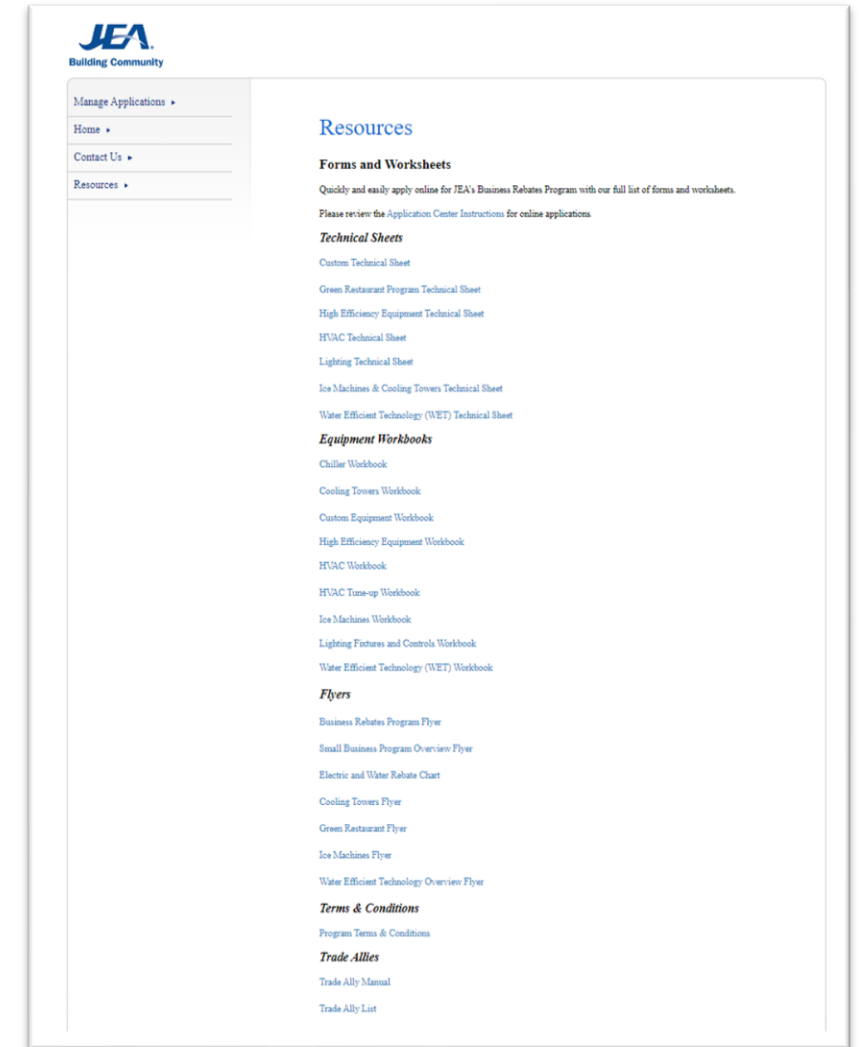
Application Process Highlights

- All projects must be submitted via the [online application portal](#).
- There is a Limited Time Offer (LTO) with enhanced rebates through May 15th for prescriptive WET Measures.
- All measures require **pre-approval prior to purchase of equipment** except:
 - HVAC replacement resulting in incentives <\$5,000 participants can apply within 60 days after installation
 - WET applications with an estimated rebate of \leq \$1,000
- Either the customer or the Trade Ally can submit a project application.
- All projects are subject to a pre and/or post installation inspection by ICF.

Business Rebates Program

More Information

- JEA Business Rebates Program [Resources Page](#)
 - Houses all program overview flyers, LTO information, technical information sheets, project workbooks, and application instructions.
 - Best practice is to download directly from the webpage vs saving a local copy
- For more information please contact:
 - Linda Oliva – linda.oliva@icf.com (386) 679-6281
 - Tyler Stanley – tyler.stanley@icf.com (904) 314-1168
 - JEA Business Rebates - jeabusiness@icf.com



The background of the slide is a high-angle, top-down photograph of several people's hands stacked on top of each other in a circle. The hands are of various skin tones and are wearing different types of sleeves, including white dress shirts, dark business suits, and grey sweaters. The floor beneath them is made of light-colored, square tiles. The overall image has a soft, slightly faded appearance.

Questions?