

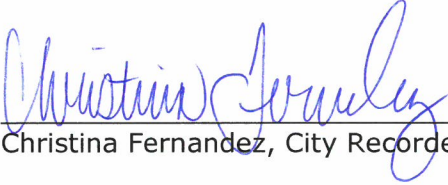
**NOTICE OF JOINT WORK MEETING OF THE
CITY COUNCIL AND THE PLANNING COMMISSION
OF THE CITY OF ST. GEORGE,
WASHINGTON COUNTY, UTAH**

Public Notice

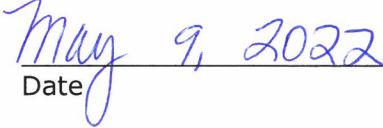
Public notice is hereby given that the City Council and the Planning Commission of the City of St. George, Washington County, Utah, will hold a work meeting on Wednesday, May 11, 2022 commencing at 4:00 p.m. at the Millcreek Power Plant located at 3232 East 170 North, St. George, Utah.

The agenda for the meeting is as follows:

- 1. Site visit and discussion regarding energy conservation, solar power, and rates.**



Christina Fernandez, City Recorder



Date

REASONABLE ACCOMMODATION: The City of St. George will make efforts to provide reasonable accommodations to disabled members of the public in accessing City programs. Please contact the City Human Resource Office, 627-4674, at least 24 hours in advance if you have special needs.

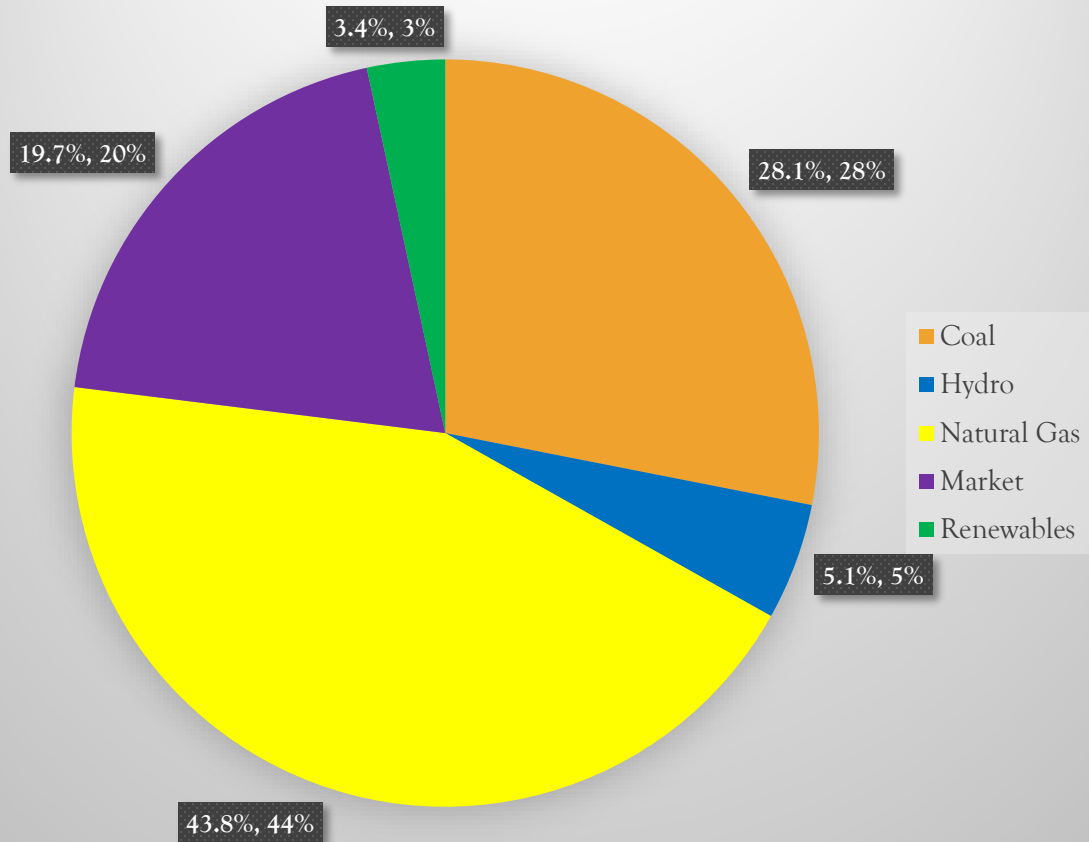


Energy Services

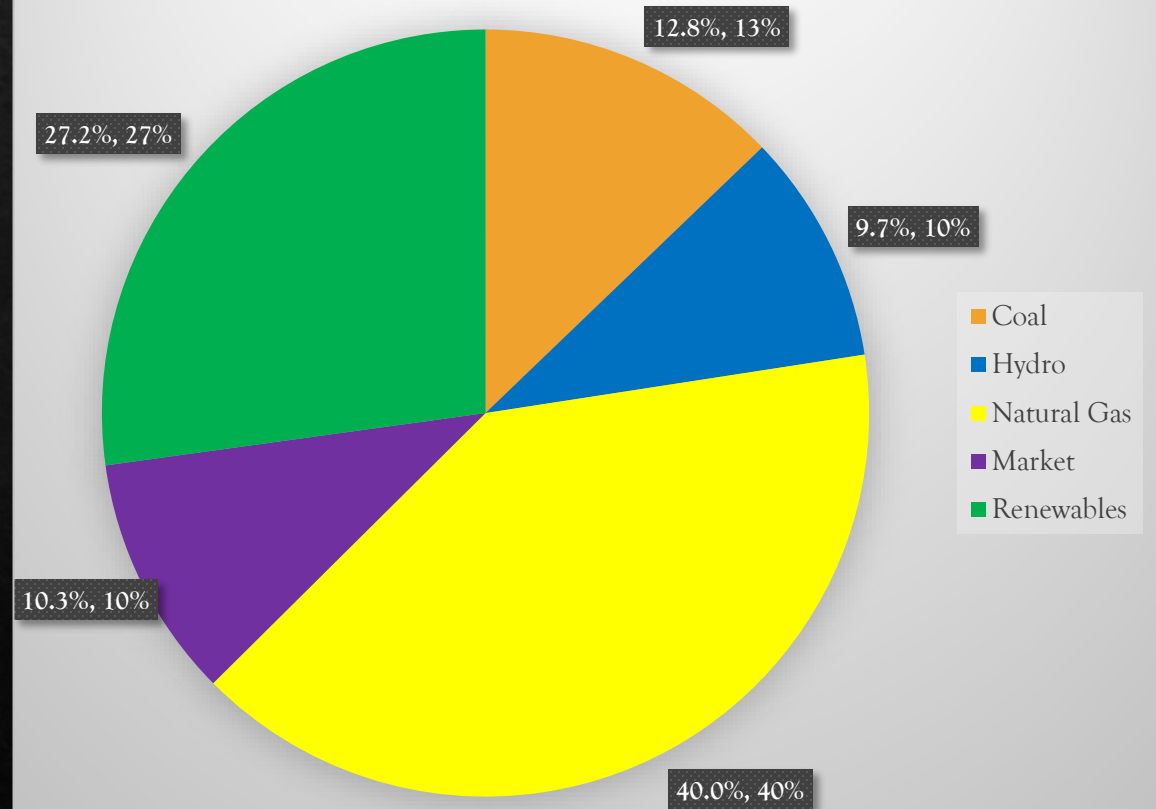
May 11, 2022

Resource Mix Capacity

Resource Mix 2021



Resource Mix 2030

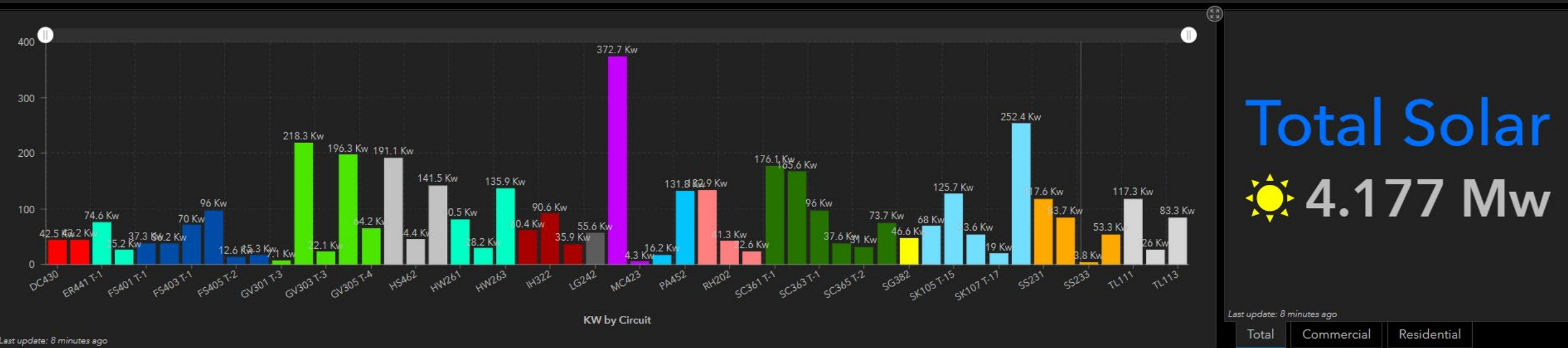


Net Metering Information

- ◆ 105 Applications in Nov and Dec 2021
- ◆ 49 Applications received in 2022
- ◆ 4 Contractor classes in 2022
- ◆ Personal contact with all customers before application is reviewed
- ◆ Net Metering Customer Workshop scheduled April 20, 2022

Net Metering Program

Solar Capacity



Annual CO₂ Reduction
🌿 **6,431.828 Tons**

Every kw of solar lowers a homes carbon footprint by over 3,000 lbs annually



Net Metering Basics

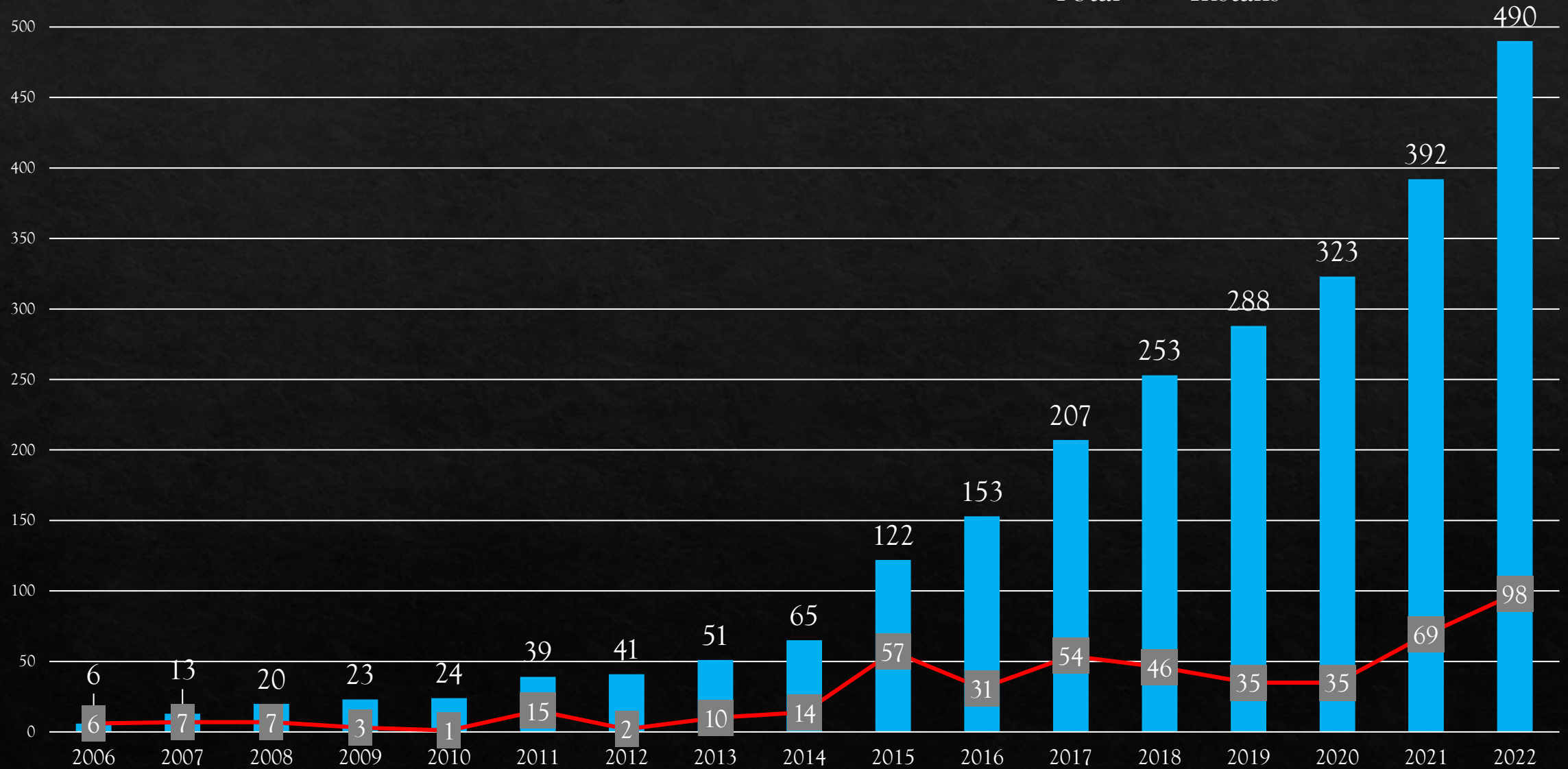
- ◆ On a sunny day, the solar PV generates energy to supply a customer electric needs.
- ◆ During the cooler months, most customers generate in excess of their energy need.
- ◆ During the summer, customers do not generate enough to cover their energy need
- ◆ Net metered customers require full services from the utility even if in a billing period they need no kWh from the utility.

Net Metering

Total Solar Customers

■ Total

— Installs





Energy Efficiency All Year

- ◇ Monthly Efficiency Themes
 - ◇ Posts on Facebook
 - ◇ Signs at city buildings
 - ◇ Media signs in the Utility Office
 - ◇ Workshops
 - ◇ April – Net Metering
 - ◇ Summer – A/C maintenance and tips
 - ◇ Fall - Weatherization

A large, glowing lightbulb is positioned on the left side of the slide. Inside the bulb, a white silhouette of a house is visible. The background is a solid blue color.

Conservation

- ◆ January- Insulation
- ◆ February- Window Covering
- ◆ March- Building Envelope
- ◆ April- AC Maintenance
- ◆ May- Pool Pumps
- ◆ June- *Use Less Save More*
- ◆ July- *Use Less Save More*
- ◆ August- *Use Less Save More*
- ◆ September- Energy Saving Appliances
- ◆ October- Public Power Week
- ◆ November- Program Thermostat
- ◆ December- Holiday Lights

Why a spring check up for the A/C system?

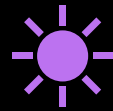
To Save Energy and Money



#UseLessSaveMore



June – August Energy Efficiency Promotion



Designed to help manage the high summer peak demand



Particularly in the event of power constraints



Helps to manage system demands and
Helps customers save money on their bills

IT'S COOL TO SAVE!

USE LESS, **SAVE MORE**

What's your **ENERGY
COLOR** today?



GREEN ALERT

Set the thermostat at 78° • Use a fan to move the air around, you'll feel cooler • Close the drapes or blinds—especially on south and west-facing windows



ORANGE ALERT

Avoid using the oven • Avoid running the dishwasher or clothes washer and dryer • Avoid opening and closing exterior doors



RED ALERT

Avoid using large electric appliances such as laundry machines—particularly during peak hours (3:00pm-7:00pm) • Avoid opening and closing exterior doors • Set the thermostat to 80° or higher • Turn off pool pumps • Avoid charging EV vehicles



**FIND OUT AT
SGCITY.ORG**

#UseLessSaveMore

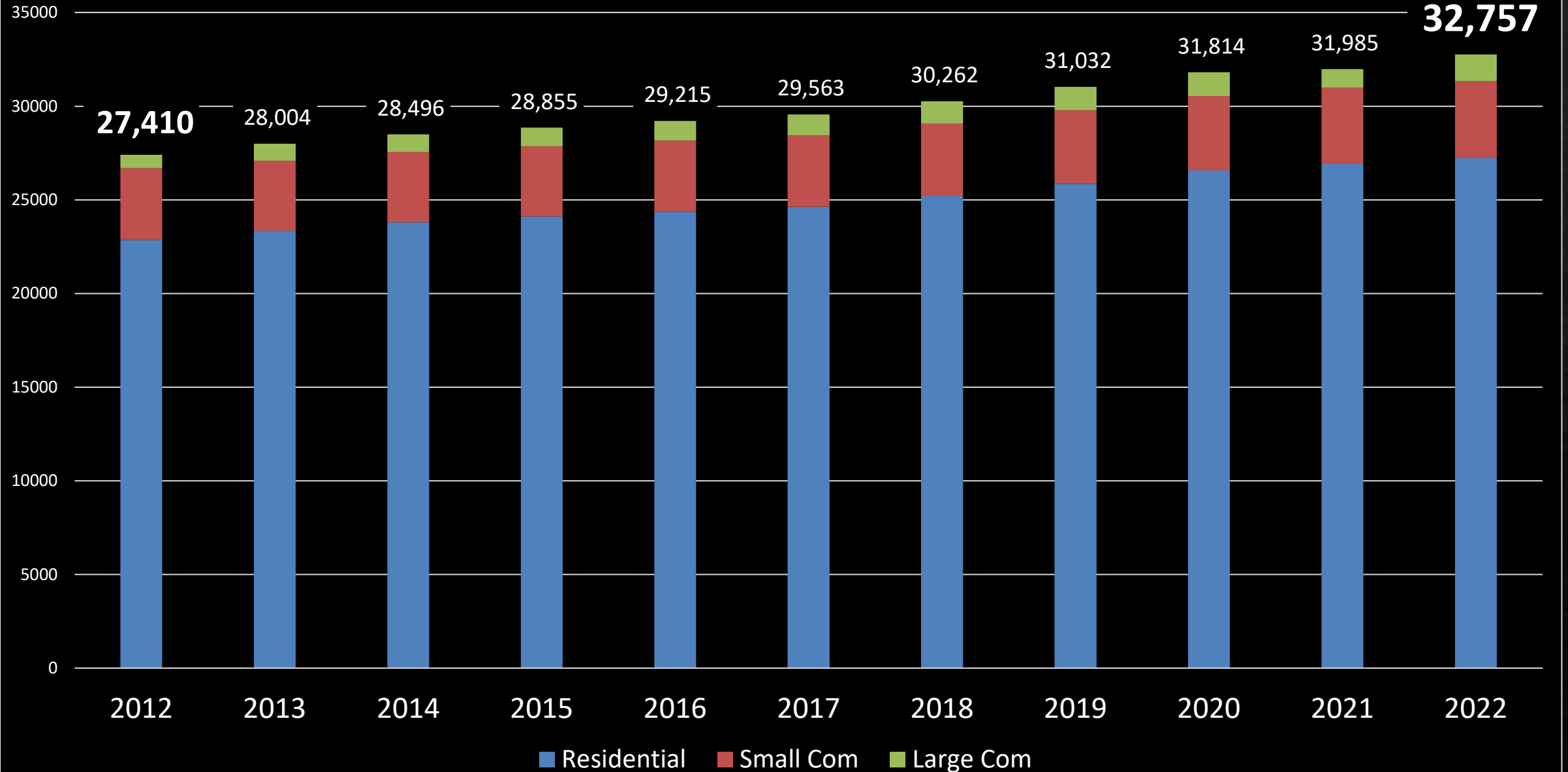


SCAN ME



- ◇ Daily status on city's website
- ◇ Daily social media posts
- ◇ Emails to customers
- ◇ Press Releases
- ◇ Spots on Utah Public Radio

Total Meter Count



The Customer Charge includes:

- capital costs such as power poles, transformers, switches, and wire replacements to keep the system maintained and running for a year.

The kilowatt hour (kWh) Rate includes:

- Fuel- (natural gas, coal, hydro) and market energy
- Operation costs including Debt service
 - Employees, legal costs, building maintenance, technical expertise, software, training, safety, billing , HR
- The portion of the capacity that is not collected from the demand charge for commercial customers.

Demand Charge (kW) Includes:

Transmission and pipeline capacity and cost, power plant capacity, scheduling fees of transmission and pipeline, energy reserves

Annual Customer Cost

Customer Service Charge

Utility	Customer Ch
Overton	\$ 30.00
Dixie	\$ 25.00
SUVESD	\$ 20.75
Santa Clara	\$ 20.00
St. George	\$ 19.65
Hurricane	\$ 19.00
Washington City	\$ 16.50
Heber L&P	\$ 14.90
Provo	\$ 13.92
Bountiful	\$ 10.00
Murray	\$ 3.35

Customer Type	Monthly kilowatt hour (kWh) Use	# of St George Energy Customers	% of Residential Customers
Low Use	< 1,800 kWh	15,932	58%
Medium Use	>1,800 < 3,500 kWh	7,691	28%
High Use	>3,500 kWh	3,846	14%
		27,469	100%

Utility	Low Use
SUVESD	\$ 1,449.72
Provo	\$ 1,374.25
Santa Clara	\$ 1,352.96
Overton	\$ 1,311.69
Washington City	\$ 1,308.40
Heber L&P	\$ 1,307.61
Bountiful	\$ 1,256.83
St. George	\$ 1,206.94
Murray	\$ 1,150.25
Hurricane	\$ 1,100.29
Dixie	\$ 1,037.40

Utility	Medium Use
SUVESD	\$ 2,348.63
Heber L&P	\$ 2,343.23
Provo	\$ 2,333.54
Washington City	\$ 2,332.61
Bountiful	\$ 2,151.49
Santa Clara	\$ 2,104.25
Overton	\$ 2,085.07
Murray	\$ 2,080.98
St. George	\$ 2,080.74
Hurricane	\$ 1,872.80
Dixie	\$ 1,617.72

Utility	High Use
Washington City	\$ 3,966.34
Provo	\$ 3,877.25
SUVESD	\$ 3,780.15
Santa Clara	\$ 3,338.48
Heber L&P	\$ 3,220.39
Overton	\$ 3,166.39
Hurricane	\$ 2,913.73
Bountiful	\$ 2,891.12
Murray	\$ 2,851.00
St. George	\$ 2,808.38
Dixie	\$ 2,097.48

Supply Chain Issues

- ◆ Distribution Material Replacements (23% Increase)
- ◆ Equipment (44% Increase)
- ◆ Transmission Replacements (25% Increase)
- ◆ Substation Replacements (37% Increase)
- ◆ Overall Material Increase (28%)