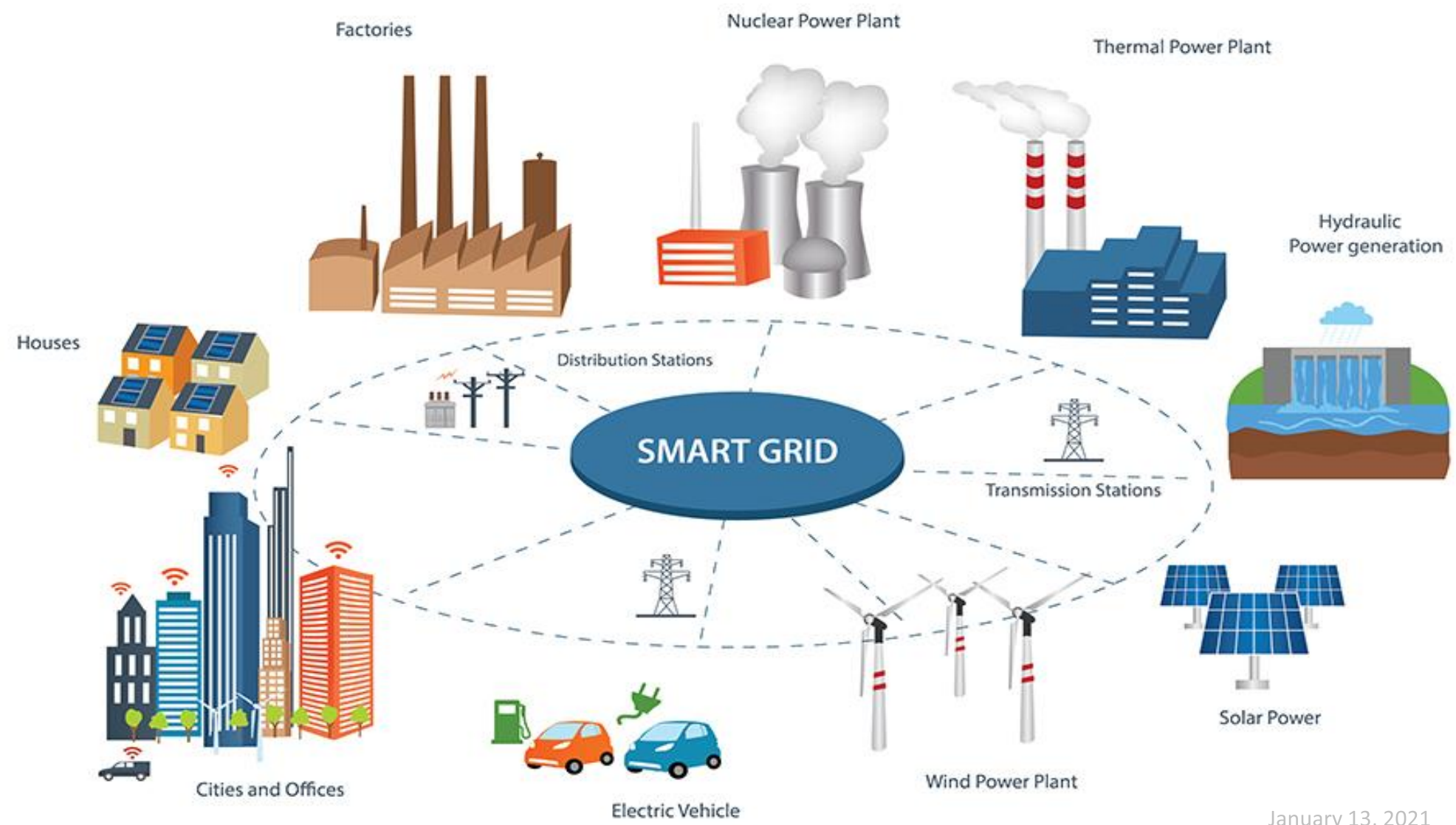


# Renewable Energy Credit Program

# Grid Power Sources



# Renewable Energy Credit (REC) Program

- established in 1999 by Public Utility Commission of Texas (PUCT)
- allows customer access to renewable energy resources through providers
- promotion of increases of additional renewable energy capacity in Texas
  - 2K MW by 2009
  - 10K MW by 2025

# Renewable Energy Credit

- 1 REC represents 1 MWh of renewable energy
- physically metered & verified
- unique serial number
- can be banked, retired, bought, sold, and traded
- increases City's proportion renewable energy in total energy profile
- City purchases RECs through ERCOT (Electric Reliability Council of Texas) at market price

# Customers and REC Program

- allows for 100% renewable energy to customer
- optional agreement for specified time period
- customer fee based on actual usage
- fees evaluated and adjusted periodically based on market

# Completed Steps

- City's REC account established with ERCOT
- REC acquisition process through LCRA instituted
- deposited first RECs into City ERCOT account
- confirmed \$5 per 1,000 kWh "Renewable Energy Adder"
  - covers all associated costs
  - is equivalent to adder at Bluebonnet Electric Cooperative.

# More Updates

- created the City financial system GL codes to:
  - allow collection of Renewable Energy Adder through utility billing
  - purchase RECs through our LCRA monthly invoicing.

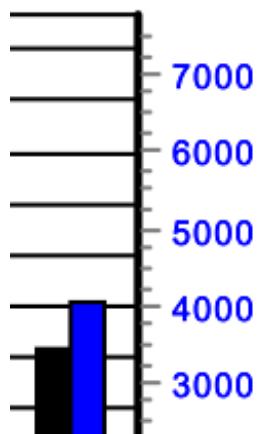
# Customer Costs

## ACCOUNT ACTIVITY

Current Read Date	Prev Read	Current Read	Multiplier	Usage
04-13-2020	975	1999	1.0	1024
09-24-2020	0	1024	1.0	1024
04-13-2020	8596352	8636798	0.1	4045



WATER GAL



## CURRENT CHARGES

Service Description	Charge
<b>Electric</b>	<b>158.58</b>
Water	40.78
Sewer	54.74
Garbage	28.24
Community Enhancement	1.50
<b>TOTAL CURRENT CHARGES</b>	<b>283.84</b>







# Customer Costs

CHARGE DETAILS			
Service Description	Rate	Usage	Charge
<b>ELECTRIC CHARGES:</b>			
Basic Charge, Residential			65.03
kWh Charge, Res	0.020800	1024	21.30
Power Cost Recovery Fact, Res	0.063272	1024	64.79
kWh Renewable Energy Adder	0.005000	1024	5.12
Electric Taxes			2.34
<b>TOTAL ELECTRIC CHARGES</b>			<b>158.58</b>



# Remaining Steps

- finalize detailed SMEU administrative procedure
  - management and monitoring of customer registration and renewal
  - REC brokering
- presentation to and action by full Council
- publicity campaign development and rollout with City Communications Department
- *Enroll our first customer !!!!*

# Questions