The Energy to Thrive™

# I-70 REAP

October 13, 2022



# CORE Electric Cooperative Executive Management



Jeff Baudier
Chief Executive Officer



Kathleen Solano
Chief Administrative Officer



Pam FeuersteinChief Operating Officer



*Mandi Lesher*Chief Member Experience Officer



**Dede Jones**Chief Financial Officer



# **CORE Electric Cooperative Board of Directors**



Director of District 4, Board President, Timothy White



Director of District 5, Board Vice President, Bruff Shea

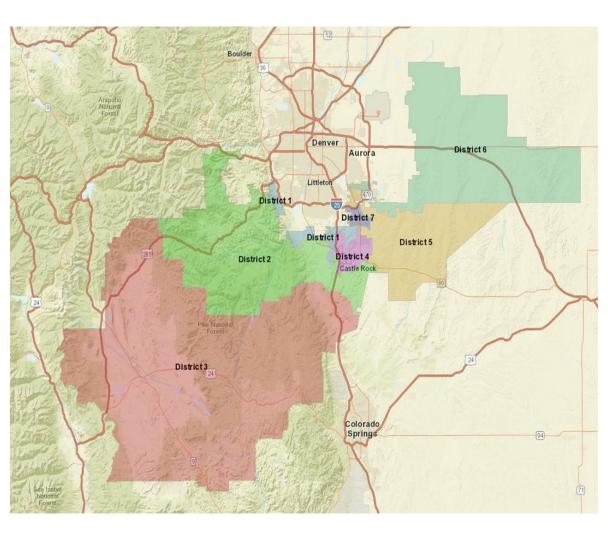


Director of District Director of District 7,

1, Board Assistant Board

Secretary/Treasurer Secretary/Treasurer,

Michael Kempe James Anest





Director of District 2, Ron Kilgore



Director of District 3, Mike Sperry



Director of District 6, Robert Graf



# **CORE Mission, Vision and Values**

### **MISSION**

Connecting lives and communities through choice and innovation

### VISION

To be the premier energy provider for an everchanging future

### **VALUES**

Together
Health
Respect
Ingenuity
Value
Indurance



# **CORE to Colorado**



### Local

We are Coloradans serving Coloradans, and partners to our communities, donating to and supporting hundreds of charitable programs and local nonprofits.



### **Member-owned**

CORE Electric Cooperative is owned by our members. Each has a say in how we operate and who sits on our board. No other business model offers such a direct relationship between the utility and the people it serves.



### **Not-for-profit**

CORE does not operate for profit. Our margins are invested back into the distribution system and returned as capital credits to members whenever possible. Over \$120 million have been returned to our members over the last decade.



# **Utility Models**

Investor-Owned Utility Model

Shareholders/Investors



Corporate Holding Company



Utility Operating Company



Ratepayers

Municipal Utility Model

Governing Body/ City Council



Municipal Utility



Customers

Cooperative Electric Utility Model

Cooperative Electric Utility

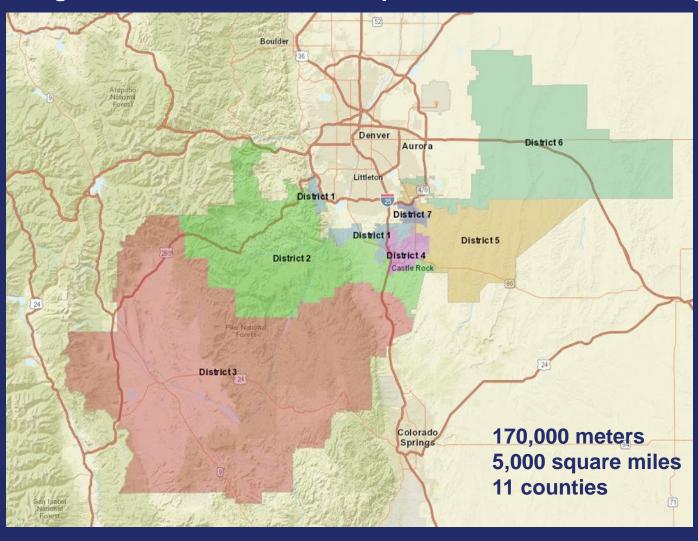


Member-Owners



# Service Territory & Franchised Communities

Largest electric distribution cooperative in Colorado; among top 15 in the United States.



- 5,000 Square Miles
- 169,160 Members
- 9,836.5 Miles of Distribution
- 307.10 Miles of Transmission (115/44kV)
- System Peak 649 MW
- 51 Substations

### **Franchises**

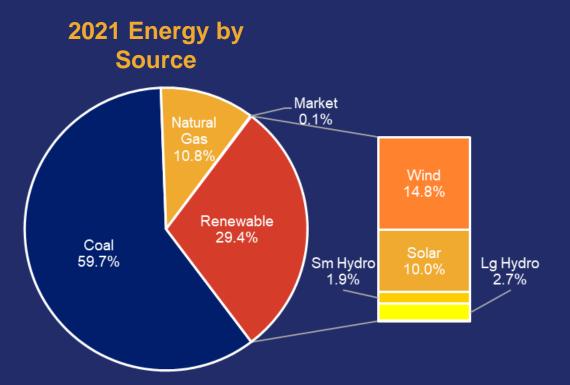
- Bennett
- Castle Pines North (DC)
- Castle Rock (DC)
- Centennial
- Deer Trail
- Elizabeth
- Foxfield
- Kiowa
- Larkspur (DC)
- Palmer Lake
- Parker (DC)
- Woodland Park

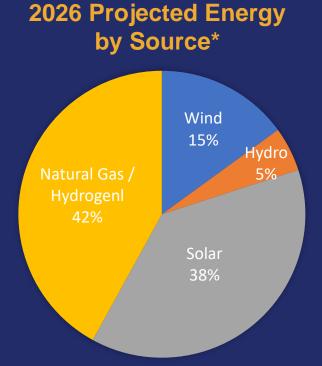


# **Energy Supply**

Wholesale Purchases: 2,667,996 MWh

System Peak: 649 MW







### **CORE's Growing Solar Commitment**



Victory Solar: 13 MW, 2016

Pioneer Solar: 80 MW, 2021

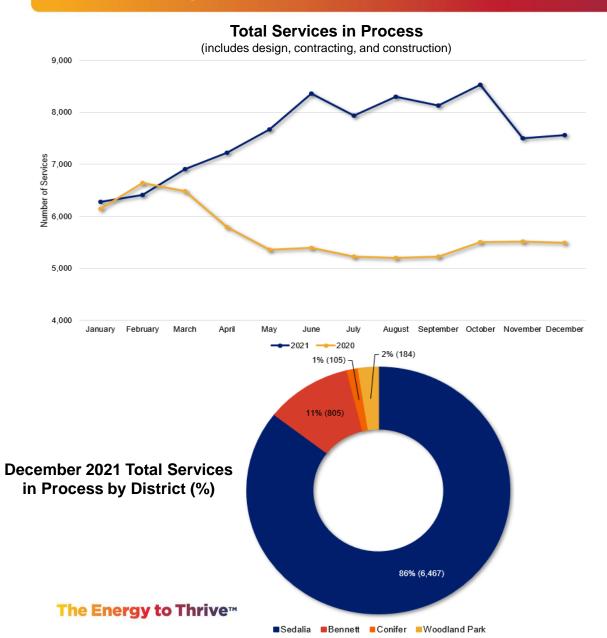
Member Rooftop Solar: 30 MW

Hunter Solar: 45 MW, 2022/2023

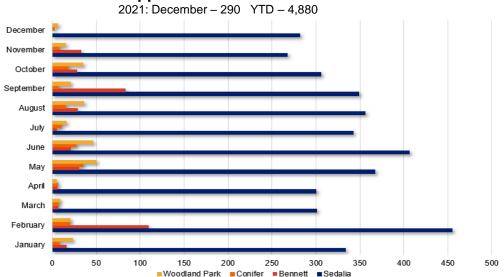
CORE will be contracting for another 100-150 MWs of solar/battery storage by 2025.



# 2021 System Growth

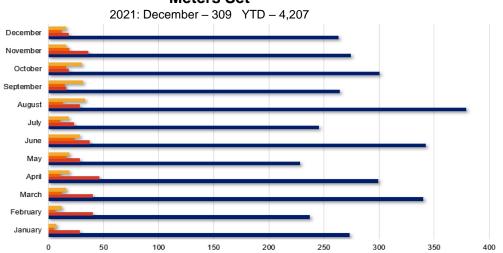


### **Applications for Service**



2020: December – 461 YTD – 3,875

### **Meters Set**



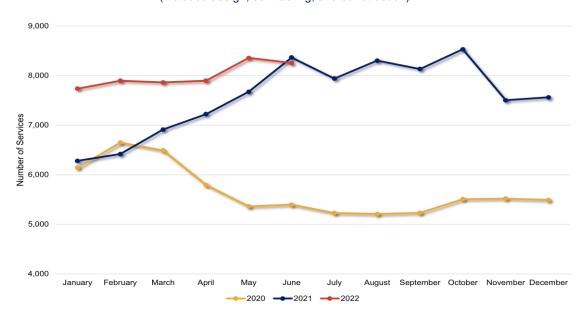


2020: December - 365 YTD - 3,770

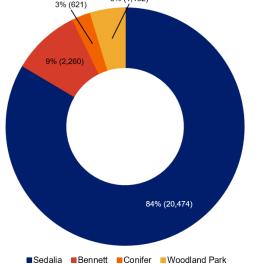
# 2022 System Growth

### **Total Services in Process**

(includes design, contracting, and construction)



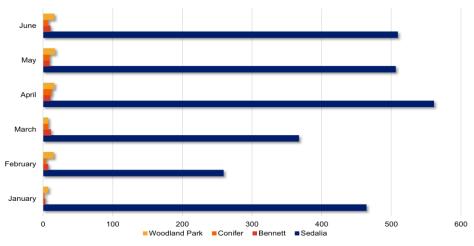
2<sup>nd</sup> Quarter 2022 Total Services in Process by District (%)



# The Energy to Thrive™

### **Applications for Service**

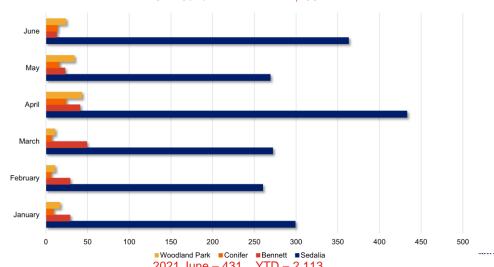
2022: June – 542 YTD – 2,835



2021: June - 500 YTD - 2,611

### **Meters Set**

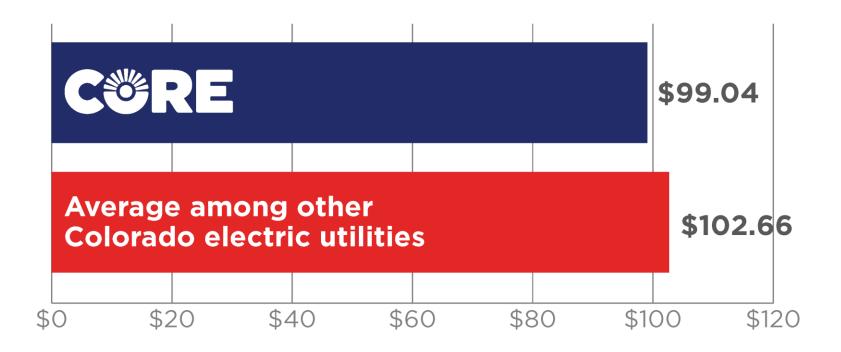
2022: June - 414 YTD - 2,296



# 2022 Residential Rate Comparison

### Cost for 700 kWh of Residential Service

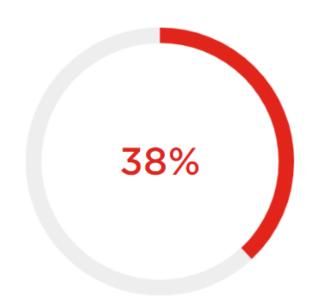
CORE's average bill for a household that uses 700 kWh of energy is lower than the average among Colorado's other electric cooperatives, municipal utilities and investor-owned utilities.



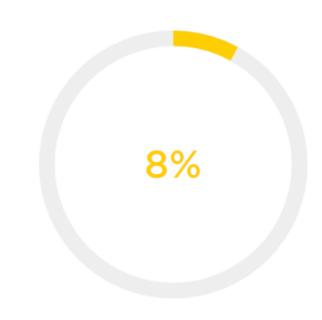
Source: Colorado Association of Municipal Utilities



# Rate Changes







Increase in costs for CORE to deliver electric service since 2013

Inflation since 2013

Total increase in CORE base rates since 2013



# Workforce

- Utilities have a full set of workforce needs
  - Professional
    - Engineers
    - Attorneys
    - Finance and Business
    - Marketing
    - IT
    - Communications
  - Technical
    - Linemen
    - Welders
    - Surveyors
    - Electricians
    - General Construction

- Customer Care Representatives
- Building Maintenance professionals
- Educators
- HR Professionals









# **Business Development**



**Business Development** 

- ✓ New focus in 2022 and long-term
- ✓ Main purpose is to generate additional revenue



### Increase Commercial & Industrial Load

We are currently at about 17% commercial; would like to increase



Secure & Growth Service Territory

Currently have 12 franchise cities; review other opportunities



<u>Develop Revenue-Generating Programs</u>

One example is electric vehicle programs and infrastructure



### **Economic Development**



# **Market Intelligence**

- Knowing the Industries and Opportunities in our Communities
- Understanding Competitive needs of Customers
- Anticipating Market Trends
- Workforce





# Selection Site

- Site Analysis Services
- Community Planning Partnerships
- System Design and **Planning**
- System Expansion Services
- Development Advocacy





# Rates & Services • Competitive Rates that promote customer expansion

- Options that provide more flexibility and **Customer Control**
- Meeting Customer **Sustainability Goals**
- Battery Storage
- Electric Vehicles
- Special Economic Development Agreements





# Relationships

- Community Leaders
- Economic Development & Chamber Organizations
- Site Selectors
- Developers
- Members & Businesses
- Strategic Industry Partners
- Proactive Prospecting





CORF Electric Cooperative: Three substations located within 3 miles of the site Transmission and distribution level services with capacity to serve are available. Service provided by Colorado Natural Gas https://www.coloradonaturalgas.com

Water infrastructure must be extended to the site by the developer. A preliminary development

Sanitary Sewer infrastructure must be extended to the site by the developer. A preliminary development plan on how to extend the service has been agreed upon. Sanitary sewer service

privately maintained system by the property owner or future metro district) Eastern Slope Technologies, a division of ESRTA - 888,999,3778; Light fiber is available to the site. A Gig of internet service is available with more bandwidth capable for circuit connections

on Available (CHECK ALL THAT APPLY)

Park Covenants and Restrictions ransportation Access Maps

Geotechnical Study / Soil Survey FEMA Flood Plain Designation with Map Air

Endangered Species Assessment

Business and Industrial Support Services and Amenities Profile

Letters of Support

Cooper Raines

Developer/Realto

Office: 720 470 858

Cell: 720.981.4109

A preliminary storm water infrastructure plan has been agreed upon. The infrastructure will be

Archeological and Historic Use Assessments

rovided by the Town of Bennett - 303.644.3249

Site Due Dilig

Title Commitment

Utility Service Maps

Site Dimensions and

Maps Park Master Plan

Configuration Wetlands Map Phase 1 Environmental

Community Profile and Demographics

State and Local Incentives Overview

CORE ELECTRIC COOPERATIV

Director of Business Developmen

Office: 720.733.5543 Cell: 303.437.0668

5496 N. U.S Highway 85 Sedalia, CO 80135

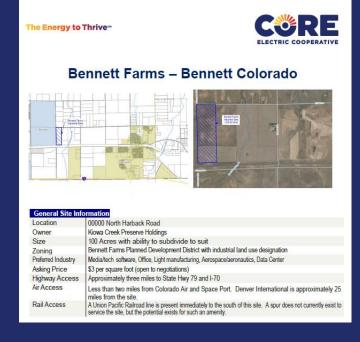
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# Verified Sites Program

**Develop Verified Site locations promoting** available real estate options for large load users in our communities

### Program Update

- Created 2-page market brochures for 5 sites
  - Dawson's Ridge- Castle Rock
  - Bennett Farms- Bennett
  - South Jordan Centennial
  - Douglas County Business Park Larkspur
  - Compark -Parker



### Required Inputs

- Continue to pull data submissions from site owners, regional EDC and community partners
- Capability to secure 120 data points that outline due diligence needs for site selection process
- Limited inventory of viable sites

### Next Steps

Complete data analysis and production of electronic publications

Chad Bunger Community & Economic Development

Office: 303.644.3249 ext. 1017 Cell: 785.585.3257

207 Muegge Way Bennett, CO 80102

# **CORE to our Community**









**Education Grants** 

CORE awards \$2,000 grants to 35 high school seniors each year, totaling \$70,000 annually.

**Donations** 

\$500,000 in donations to charitable donations across our service territory.

**Employee Volunteers** 

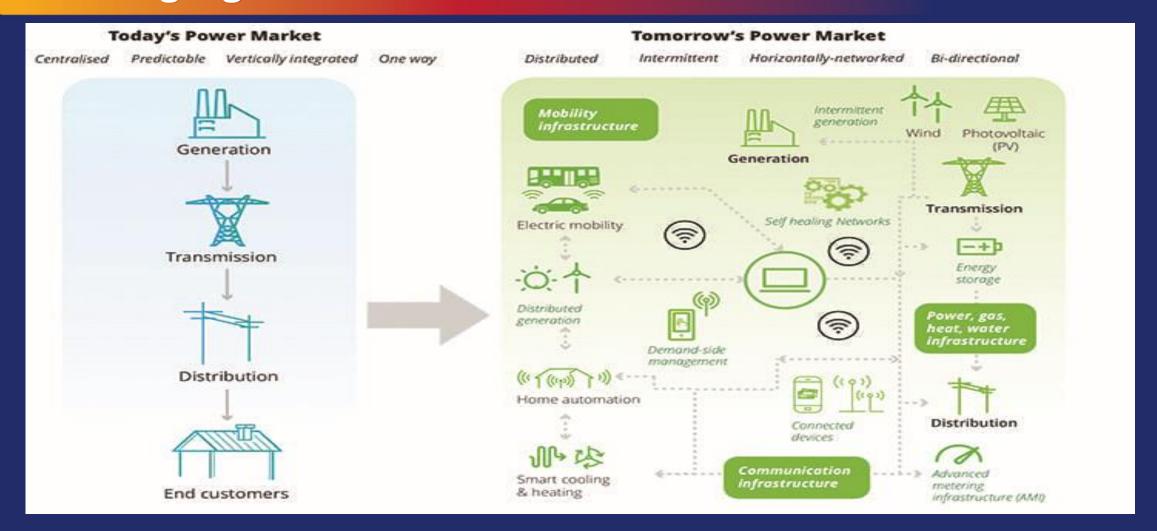
Employees can spend a workday volunteering at local nonprofit or charitable organizations.

**Community Support** 

Additional funds are available for community events, programs, chambers, etc.



# A Changing Business Model



Utilities are facing unprecedented change as completely new business models emerge, and Coops have a unique value.



# Member Upgrades

- Renewable Options
- Demand Side Management (DSM)
- New Rate Options
- Electric Vehicles (EV) Infrastructure & Member Programs
- Battery & Microgrid Options
- Advanced Distribution Management System









# **Electric Vehicle Charging**

### **Complete EV Charging infrastructure**

### Recent Accomplishments

- Received Approval for \$124,000 in Charge Ahead Colorado Grant funding for 8 Charger locations of the 11 proposed
  - Approved Level III dual port EVSE locations: Grant, CO; Deer Trail, CO
  - Approved Level II dual port EVSE locations: Town Hall, Bennett, CO; Town Hall, Elizabeth, CO; City Hall, Woodland Park, CO; Town Hall, Kiowa, CO; Larkspur, CO; MAC, Castle Rock, CO



### Member and Community Benefit

- CORE members have access to charging and become informed about EV
- CORE can monitor usage trends to evolve program options

### Next Steps

- Currently performing site designs in partnership with municipal partners
- Complete designs, secure land lease agreements, procure materials and construct sites
- Supply chain from charger suppliers is 18 -22 weeks



# Trusted Energy Advisor

- Our members can trust us to serve as their energy use experts
- We will provide data-driven guidance to help you and other members make the right choices and get the maximum value from distributed energy resources
- Members will view data analysis as an added service above and beyond traditional utility services

