

The Energy to Thrive™

Rotary Club of Parker

February 23, 2023

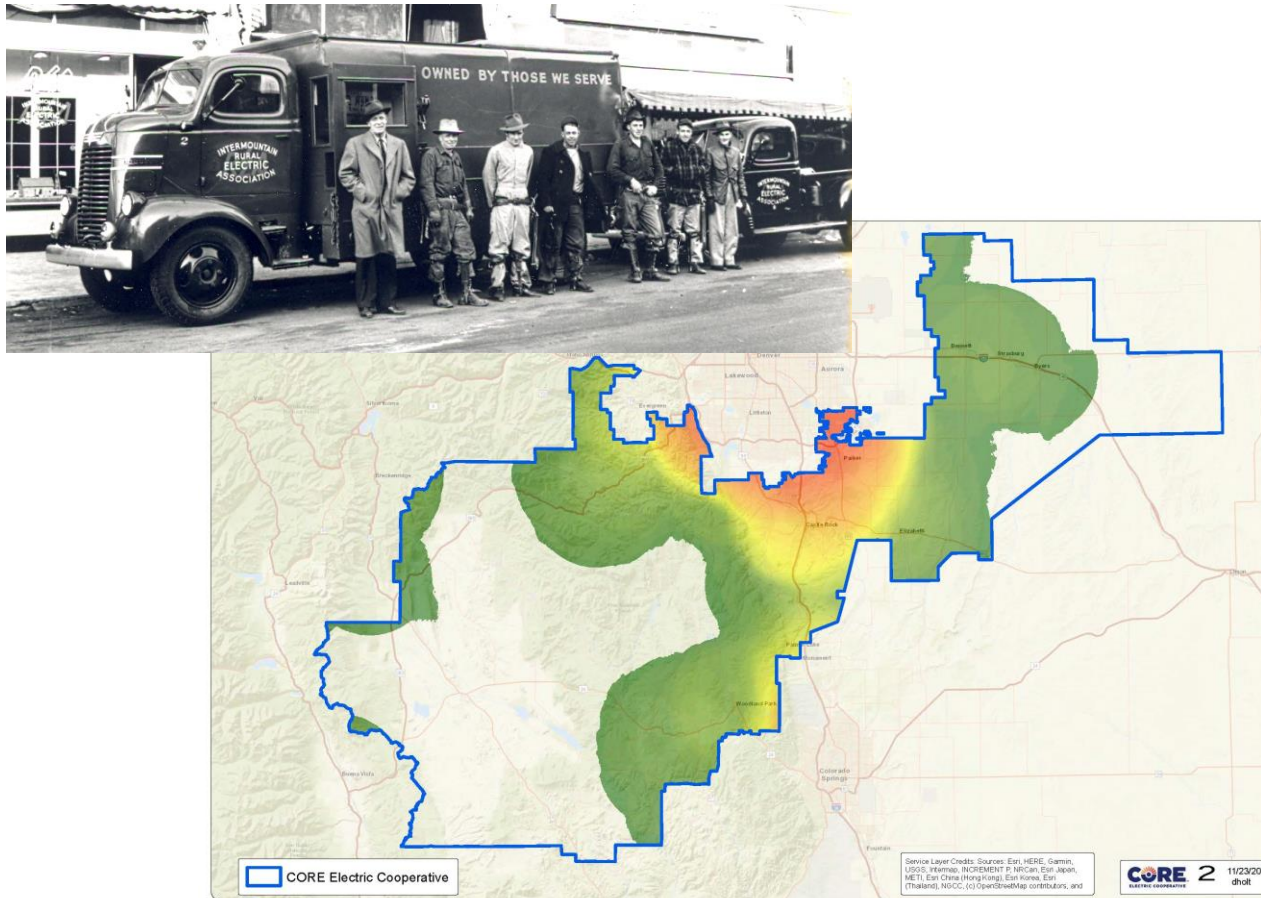
**Presenting by: Mandi Leshner, Chief
Member Experience Officer**



The Energy to Thrive™

CORE Electric Cooperative Overview





- Formed in August 1938 as The Intermountain Rural Electric Association with 15 miles of line and 23 members
- Now has 9,836 miles of distribution, 307 miles of transmission, and 180,000 meters serving 375,000 people throughout 5,000 square miles

CORE is the largest electric distribution coop in Colorado; among top 15 in U.S.

We are at the of our members' lives!

We rebranded to CORE in August 2021 to better reflect:

- The growing suburban communities we serve
- The increasing sophistication of our membership
- Our intention to be central to members' quality of life
- Our vision to be their premier energy provider and trusted adviser

The CORE name reflects our commitment to our members and the communities we serve.

**COoperative. Community. Connection.
Colorado. Commitment.**

Board of Directors



Michael Kempe
District 1
Asst. Secretary/Treasurer



Ron Kilgore
District 2



Mike Sperry
District 3



Timothy White
District 4
President



James Anest
District 7
Secretary/Treasurer



Robert Graf
District 6

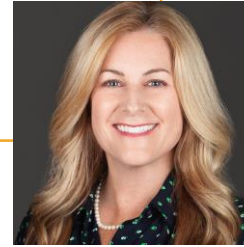


Bruff Shea
District 5
Vice President

Executive Management Team



Jeff Baudier
Chief Executive Officer



Kathleen Solano
Chief Administrative Officer



Pam Feuerstein
Chief Operating Officer



Mandi Lesh
Chief Member Experience Officer



Dede Jones
Chief Financial Officer

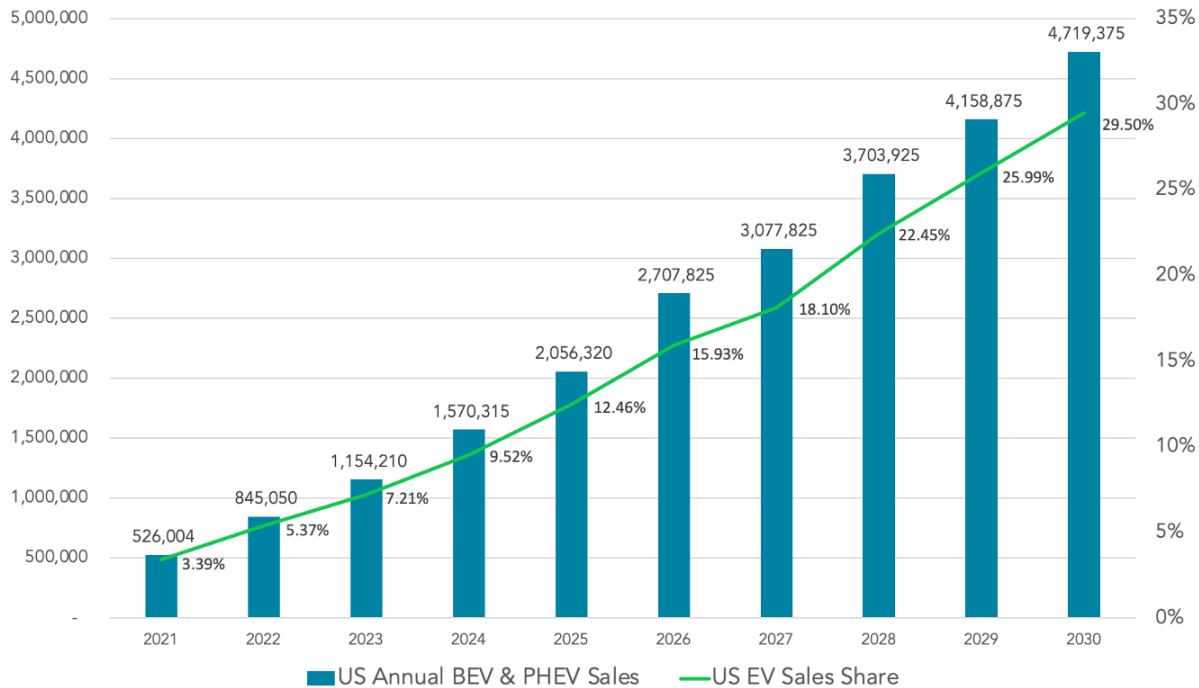


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EVs and the Grid



US EVs (BEV & PHEV) Sales & Sales Share Forecast: 2021-2030



Historical Sales Data: GoodCarBadCar.net, InsideEVs, IHS Markit / Auto Manufacturers Alliance, Advanced Technology Sales Dashboard | Research & Chart: Loren McDonald/EVAdoption

Data source: EVAdoption, <https://evadoption.com/ev-sales/ev-sales-forecasts/>

“Survey: 36% of American May Buy an EV.”

(Source: Kelley Blue Book, www.kbb.com)

“In a global tipping point, 52% of car buyers now want to purchase an EV...”

(Source: Electrek.co)

“A Quarter of Americans Say Their Next Car Will Be an EV”

(Source: Bloomberg.com and Yahoo Finance, www.yahoo.com)

“1 in 4 Americans say they want to purchase an electric car”

(Source: www.cbsnews.com)

2022 CORE Member Survey*

2,125 Responses

4% 

of members own an EV

Of members who are very likely to purchase any vehicle in the next two years,

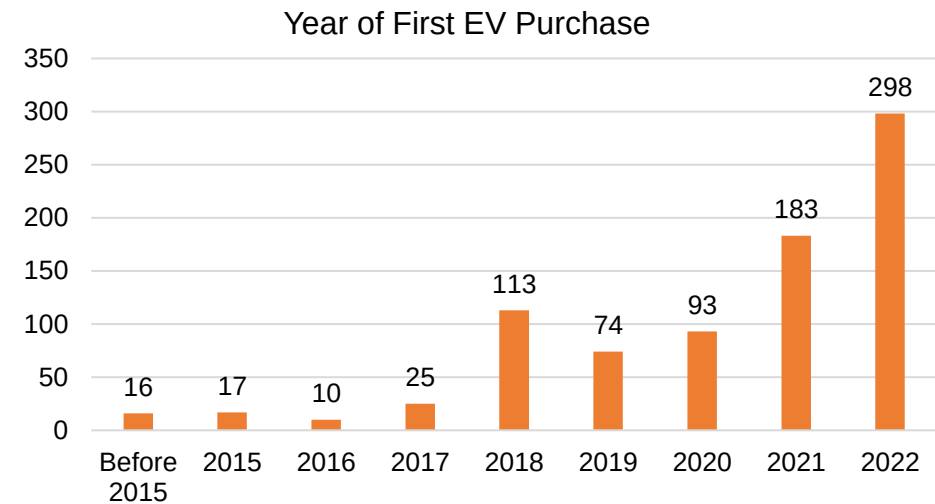
38%

said they plan to purchase an EV.

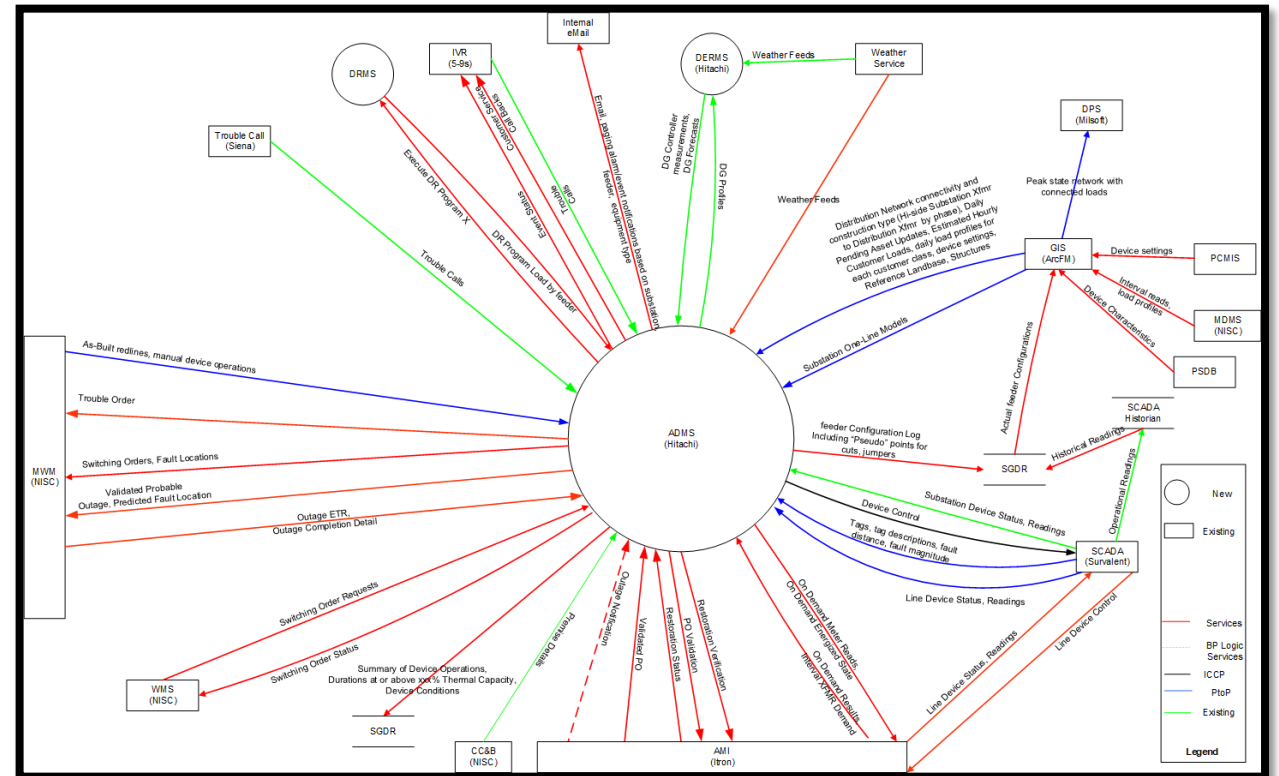
*Data source: Corona Insights Survey, Aug 2022

2022 CORE Member EV Owner Survey

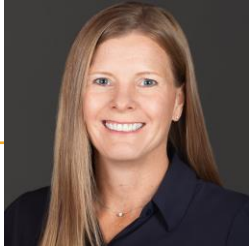
940 Responses



5.5% Have more than one EV
75.3% avoid charging during on-peak hours
94.8% primarily charge at home

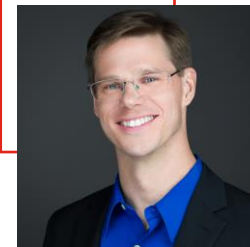


CORE's Experienced Staff



Pam Feuerstein, PE
Chief Operating Officer

- BS, Electrical and Electronics Engineering, Montana State University
- Former Vice President, Stanley Consultants
- Board member of RESPEC
- 25+ years in utility industry



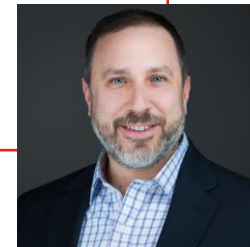
Chris Hildred
Power Supply Director

- BS, Engineering Physics & Engineering (Mechanical Specialty), Colorado School of Mines
- Board of Colorado River Energy Distributors Association
- Board of Western States Power Corporation
- 15+ years in utility industry



Mark Jurgemeyer, PE
Engineering Director

- BS, Civil Engineering, University of Colorado
- Principal member of National Electrical Safety Code Subcommittee 5
- Peer reviewer for ASCE Manual and Reports on Engineering Practice No. 141
- 25+ years in utility industry



Stephen Figueroa
Commercial Operations Director

- Expert in commodity trading, resource planning, energy risk, and portfolio optimization
- Developed proprietary trading strategies base on statistical analysis
- Former Managing Partner at FMS Capital
- 15+ years in utility industry

EV Programs: Coming in 2023



Public

- Placing 11 chargers in communities throughout our territory
- Received Charge Ahead Colorado Grants



Residential*

- CORE owned and operated
- Monthly subscription
- Make-ready credit
- Maintenance and replacement

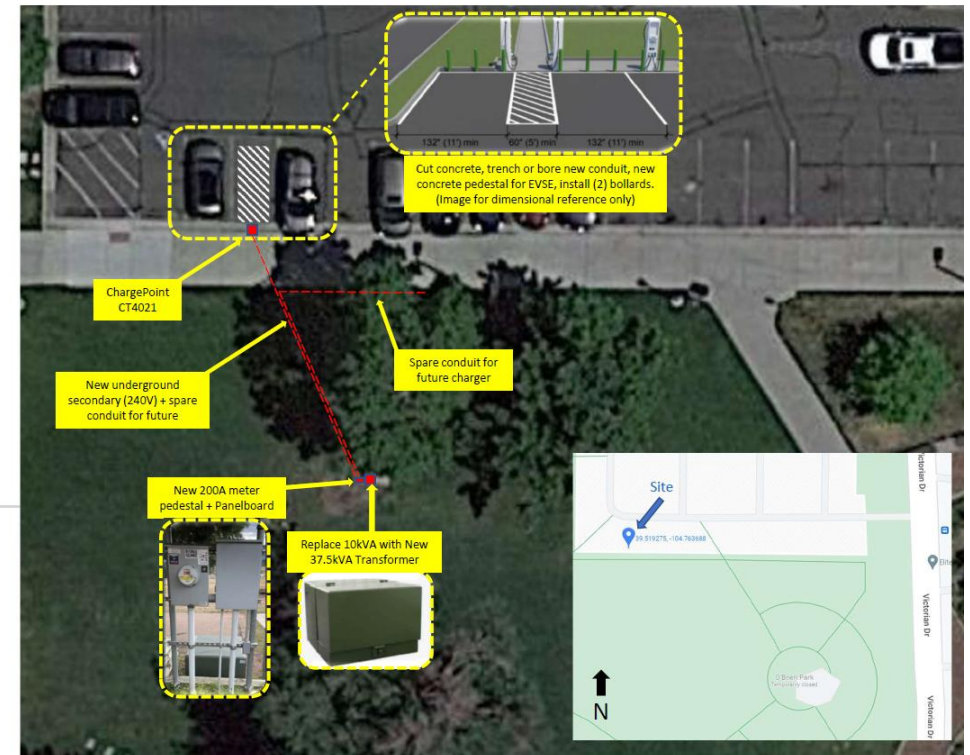


ChargePoint CT4021
Level 2 Charger (Dual Port)
7.2kW peak charging per port
~30 miles of range per hour

O'Brien Lot

10795 Victorian Dr. Parker, CO 80138
Level 2 Charger (Dual Port)
Proposed Layout - Rev. 0, 11/02/2022

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*Under development; subject to change.

EVs Overall



EVs expected to increase CORE's load growth by a manageable 2-8% by 2028



New programs are intended to help us continue gathering data to stay prepared



Other System Highlights

Vegetation Management

- Minimum 6-year cycle
- 2022: 906 miles completed

2022 Line Patrol and Pole Testing

- Line patrol
 - 2,340 miles inspected; 4,571 poles repaired
- Drone patrol
 - 14,094 poles inspected; 889 repaired
- Osmose
 - 11,630 poles tested; reject percentage 0.4%

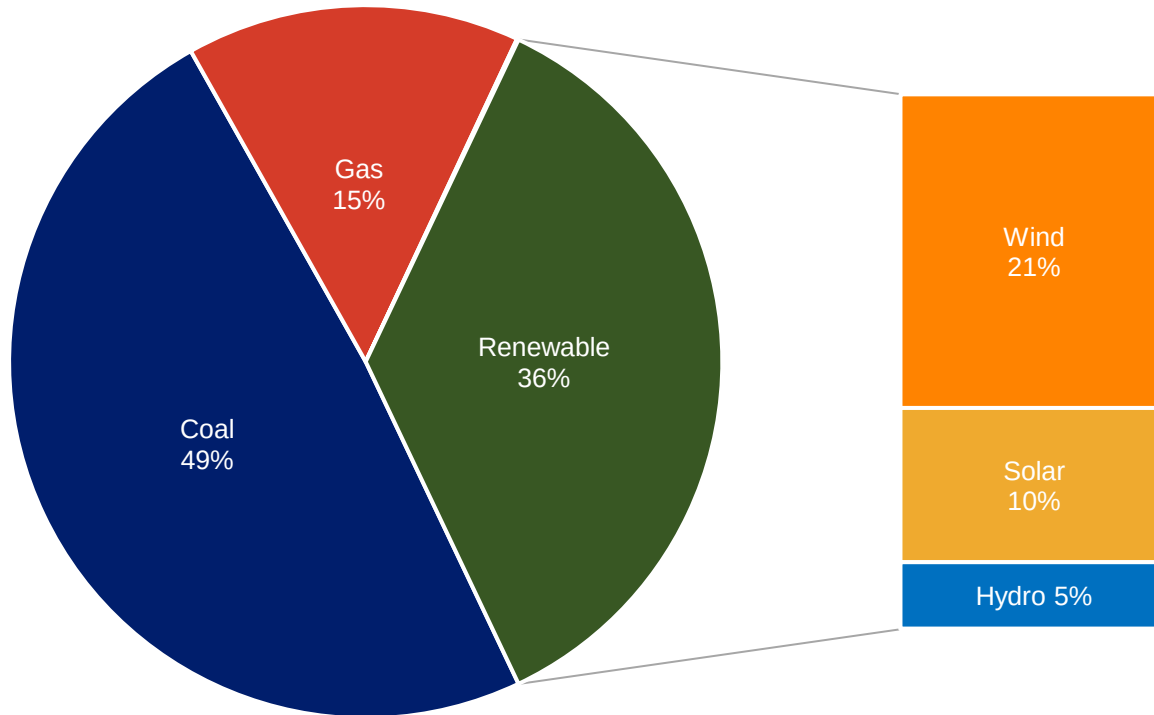


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CORE's Power Supply



2022 Power Supply



Wholesale Purchases:	2,717,190 MWh
System Peak:	633 MW

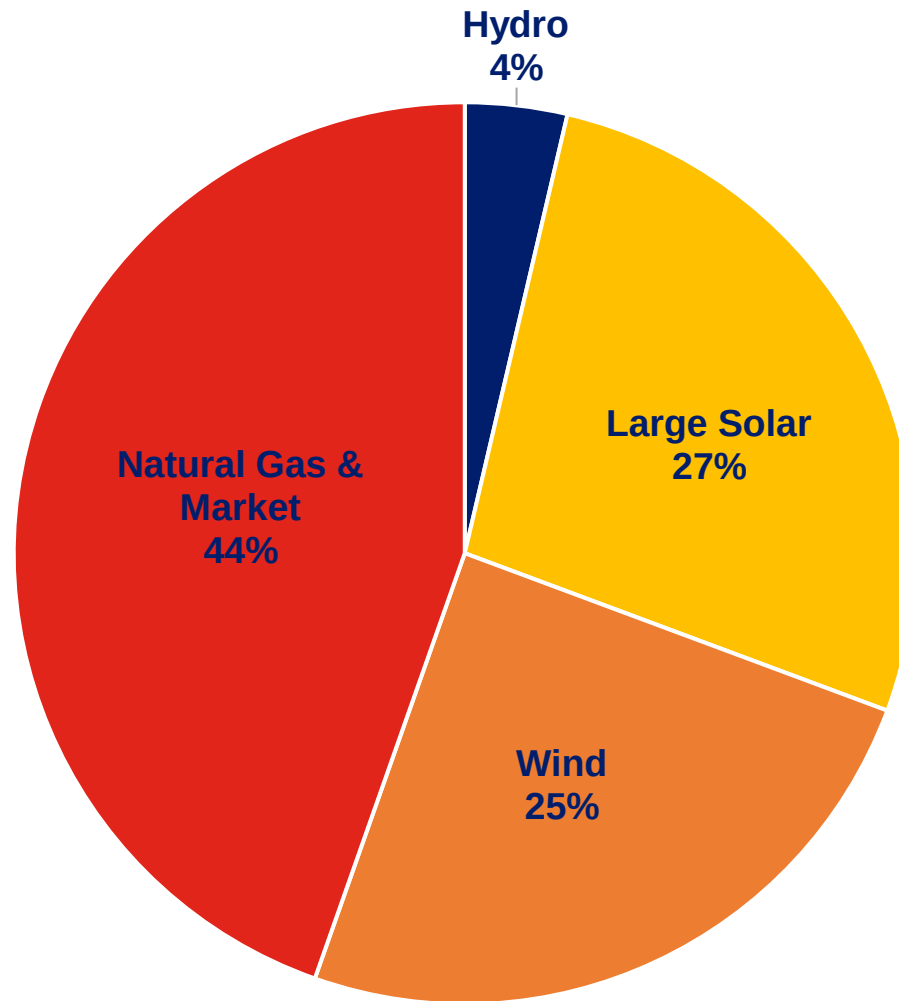
Power Supply Transition

CORE + Invenergy

- CORE and Invenergy announced a new wholesale power supply partnership
- The partnership will provide CORE with over 1.2 terawatt-hours of renewable energy per year, which includes approximately 400 megawatts (MW) of new solar and wind energy projects and 100 MW of battery storage, backed up by over 300 MW of existing reliable natural gas resources starting in 2026
- These agreements pave the way for CORE's future as the cleanest, most reliable, most affordable electric company in Colorado, and signal CORE's transformation to a fully independent electric utility with control of its power supply future
- The power agreements cover a 20-year term between Invenergy and CORE



2026 Anticipated Power Supply



Backed up by over 300 MW of existing reliable natural gas resources; no coal contracted

Thank You!

Mandi Leshner

Chief Member Experience Officer

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720-733-5527

Member Services

membercontact@core.coop

(800) 332-9540 or (303) 688-3100

