

THE VALUE OF COOPERATIVE MEMBERSHIP

The shared mission of Iowa's electric cooperatives is to improve the quality of life for Iowans by delivering safe, reliable, and affordable electricity. For cooperative members, electric service doesn't end at the outlet.

We provide more than just a kilowatt of electricity – it's more of a lifestyle. Electricity is used to light homes and businesses, heat and cool room temperatures, and operate many household appliances. It also powers any number of digital devices including televisions, cell phones, tablets, and computers. Without electricity, none of this is possible.

In addition to electricity, CIPCO's service commitment to its membership also includes:

- programs and funding to support economic growth.
- community and civic engagement.
- new technology and renewable energy production.
- energy efficiency programs and incentives.

Having access to reliable and affordable energy is a necessity to sustain the quality of life consumers have come to expect. Electricity is also the economic engine to growing Iowa's economy. That is why CIPCO remains committed to providing superior value through cooperative membership.

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(515) 362-7643

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Cedar Rapids, Iowa 52403
(319) 366-8011

www.cipco.net

This institution is an equal opportunity provider and employer.



CIPCO MEMBER SYSTEMS

Clarke Electric Cooperative
Osceola, (641) 342-2173
www.cecnet.net

Consumers Energy
Marshalltown, (641) 752-1593
www.consumersenergy.coop

East-Central Iowa REC
Urbana, (319) 443-4343
www.ecirec.coop

Eastern Iowa Light & Power
Wilton, (563) 732-2211
www.easterniowa.com

Farmers Electric Cooperative, Inc.
Greenfield, (641) 743-6146
www.farmersrec.com

Guthrie County REC
Guthrie Center, (641) 747-2206
www.guthrie-rec.coop

Linn County REC
Marion, (319) 377-1587
www.linncountyrec.com

Maquoketa Valley Electric Co-op
Anamosa, (319) 462-3542
www.mvec.coop

Midland Power Cooperative
Jefferson, (515) 386-4111
www.midlandpower.coop

Pella Cooperative Electric Assn.
Pella, (641) 628-1040
www.pella-cea.org

Southwest Iowa REC
Corning, Mount Ayr & Stanton
(888) 220-4869
www.swiarec.coop

T.I.P Rural Electric Cooperative
Brooklyn, (641) 522-9221
www.tiprec.com

South Iowa Municipal Electric
Cooperative Assn. (SIMECA)

SIMECA MEMBERS

Bellevue Municipal Utilities
(563) 872-3357

Brooklyn Municipal Utilities
(641) 522-9292

Cascade Municipal Utilities
(563) 852-3614

Corning Municipal Utilities
(641) 322-3920

Durant Municipal Electric Plant
(563) 785-6213

Earlville Municipal Utilities
(563) 923-3365

Fontanelle Municipal Utilities
(641) 745-3961

Gowrie Municipal Utilities
(515) 352-3065

Greenfield Municipal Utilities
(641) 743-2741

Lamoni Municipal Utilities
(641) 784-6911

Lenox Municipal Utilities
(641) 333-2550

Orient Municipal Utilities
(641) 337-5711

Stuart Municipal Utilities
(515) 523-2915

Villisca Municipal Power Plant
(712) 826-3192

Winterset Municipal Utilities
(515) 462-2152



PARTNERS IN SERVICE



Innovative



Committed



Service Oriented

ADDING VALUE TO YOUR ELECTRIC SERVICE



Central Iowa Power Cooperative
A Touchstone Energy® Cooperative

ABOUT CIPCO

Central Iowa Power Cooperative (CIPCO) is a member-owned, not-for-profit electric cooperative that generates and transmits power to 13 member-owned rural electric cooperatives and associations. CIPCO, Iowa's largest cooperative energy provider, celebrates over 70 years of providing power to Iowans.

CIPCO's Member System service territory:

- stretches 300 miles diagonally across Iowa.
- includes approximately 298 member substations and roughly 2,000 miles of transmission lines.
- distributes power to nearly 300,000 Iowans in 58 counties.
- serves more than 12,000 commercial and industrial accounts.

CIPCO and its member systems are comprised of over 668 employees and directors in 34 locations throughout the state. CIPCO's principal place of business is in Des Moines, with locations in Cedar Rapids, Creston, and Wilton.

CIPCO maintains a balanced energy portfolio and ownership of electric generation assets, which positions the cooperative for price stability. More than 60 percent of our generation portfolio is from emission and carbon-free resources.*

As a Touchstone Energy® cooperative, CIPCO joins forces with more than 750 electric cooperatives in 46 states delivering energy and energy solutions to more than 30 million members every day.

Central Iowa Power Cooperative continues to aggressively pursue viable alternative energy resources and to implement energy efficiency programs to meet future members' needs in a cost effective, reliable and environmentally-responsible manner.

*All or some of the renewable energy credits associated with this generation may have been sold or may be sold in the future, to other parties, or may be used to comply with future regulatory requirements.

GENERATION



CIPCO maintains a balanced and diverse energy portfolio emphasizing ownership of generation assets. CIPCO owns and co-owns a fleet of generating facilities across the state in addition to power purchased on contract.

Coal makes up less than 40 percent of the total generation portfolio. Most of that comes from two co-owned facilities in Council Bluffs: Walter Scott, Jr. Energy Center Unit #3 and Unit #4. Another co-owned facility in Louisa County produces 745 megawatts of power.

Nuclear energy makes up approximately 34 percent of the portfolio. CIPCO has maintained 20 percent ownership in the 600-megawatt NextEra Energy Duane Arnold plant since it came online in 1974.

Twenty-seven percent of electricity needs are met with hydro, wind and landfill gas energy resources. CIPCO has long-term power contracts to purchase electricity from six Iowa-based wind farms, one contract for landfill gas from the Linn County Solid Waste Agency, and hydroelectric power from Western Area Power Administration.



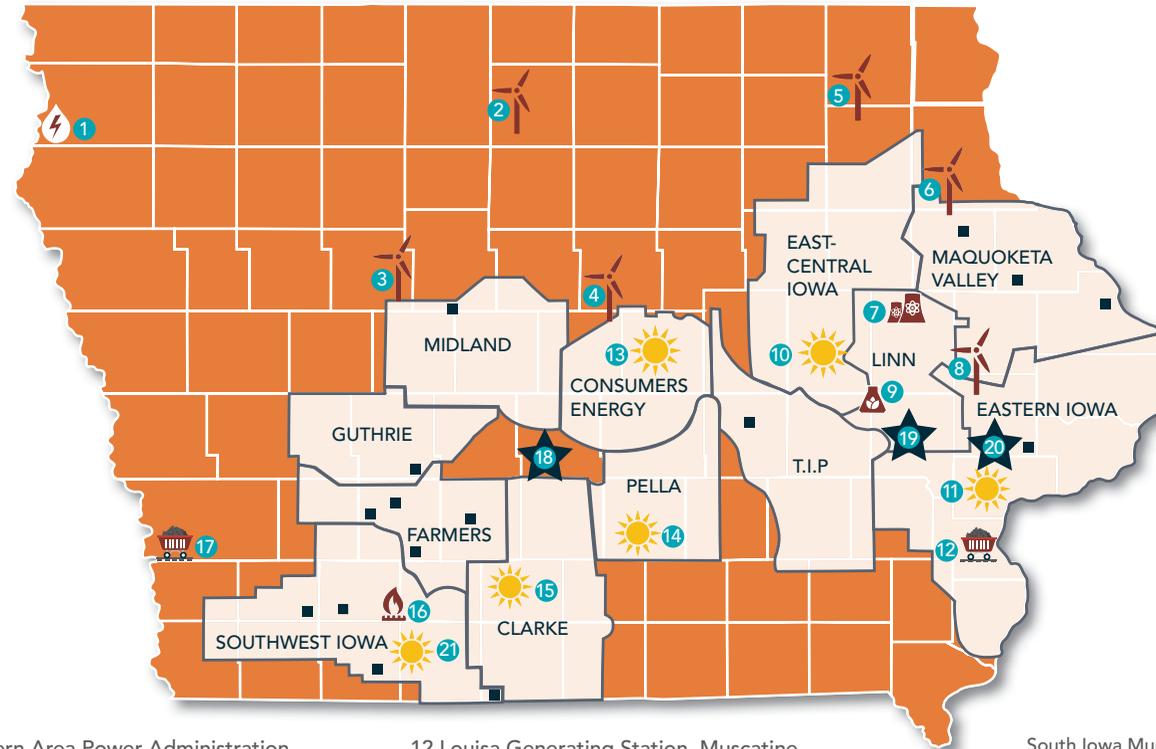
CIPCO owns and operates Summit Lake, a natural gas plant near Creston. This 80-megawatt facility is used to accommodate peak loads, which means it is only used during times when electricity demand is very high.

CIPCO has installed a 6.4-megawatt utility-scale solar project across six sites in Iowa. The solar installation began producing electricity in 2016 and 2017.

Today, more than 60 percent of our generation portfolio is generated from emission- and carbon-free resources*. The diversity of CIPCO's energy resources helps manage price fluctuations and adapt to an evolving regulatory climate.

*All or some of the renewable energy credits associated with this generation may have been sold or may be sold in the future, to other parties, or may be used to comply with future regulatory requirements.

SERVICE TERRITORY



- | | |
|---|---|
| 1 Western Area Power Administration | 12 Louisa Generating Station, Muscatine |
| 2 Hancock County Wind Energy Center, Garner | 13 Marshalltown Gateway Centre, Marshalltown |
| 3 Rippey Wind Farm, Grand Junction | 14 ZON VELD, Pella |
| 4 Story County Wind Energy Center, Colo | 15 Clarke Solar Farm, Osceola |
| 5 Hawkeye Wind Farm, Hawkeye | 16 Summit Lake & Creston Operations |
| 6 Elk Wind Farm, Greeley | 17 Walter Scott Jr. Energy Center #3 & #4, Council Bluffs |
| 7 NextEra Energy Duane Arnold, LLC, Palo | 18 CIPCO, Des Moines |
| 8 Pioneer Grove Wind Farm, Mechanicsville | 19 CIPCO, Cedar Rapids |
| 9 Linn County Solid Waste Agency, Marion | 20 Wilton Operations |
| 10 Urbana Solar Acres, Urbana | 21 Southwest Solar, Corning |
| 11 Eastern Iowa Solar, Wilton | |

South Iowa Municipal Electric Cooperative Assn. (SIMECA)
Members:
Municipalities of Bellevue, Brooklyn, Cascade, Corning, Durant, Earlville, Fontanelle, Gowrie, Greenfield, Lamoni, Lenox, Orient, Stuart, Villisca and Winterset

TRANSMISSION

CIPCO supplies 100 percent of electric power needs to its members who demand a reliable transmission system. CIPCO's nearly 2,000 miles of transmission lines connect generating facilities to substations throughout member systems' service territory.

CIPCO continually reinvests in its infrastructure to maximize efficiency and maintain value in its assets. In the mid-1980s, CIPCO recognized the need to replace aging lines and equipment and, as part of a continuous



improvement effort, developed the New-To-Replace-Old (NTRO) program. At that time, 30 miles of the worst performing transmission lines were replaced annually. Today, that number is closer to 50 miles of line per year.

NTRO lines are built with heavy poles, T2 conductors that resist vibration and galloping during icy conditions, a static wire for lightning protection and shorter spans. This new construction is better suited to withstand high winds. Resulting benefits include:

- improved reliability and quality of service.
- reduced maintenance costs.
- fewer losses and improved efficiency.
- increased system capacity for growth.
- fewer miles of line to maintain.

A durable transmission system is essential to delivering reliable electric service, and it's just one more way CIPCO provides added value to its members.