



ADDING VALUE TO ELECTRIC SERVICE

2017

Innovative

Environmentally
Responsible

Reliable

Affordable



CIPCO

Central Iowa Power Cooperative

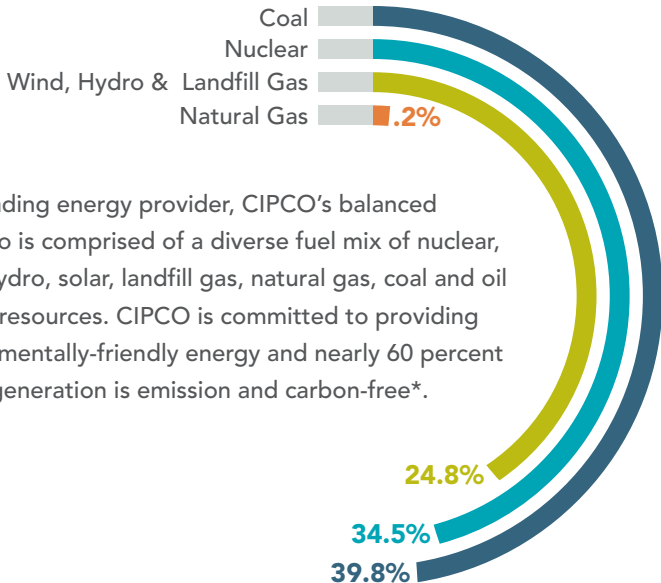
A franchisee of Energy Cooperative



Value Added Cooperative

Central Iowa Power Cooperative (CIPCO) is committed to providing safe, reliable and affordable electric service to our members at the lowest possible long-term cost. We take pride in offering efficient and sustainable sources of energy to our members in a way that reduces our carbon footprint and minimizes the impact to the environment now and in the future.

2015 Sources of Energy



As a leading energy provider, CIPCO's balanced portfolio is comprised of a diverse fuel mix of nuclear, wind, hydro, solar, landfill gas, natural gas, coal and oil energy resources. CIPCO is committed to providing environmentally-friendly energy and nearly 60 percent of our generation is emission and carbon-free*.

7.6% of supply is sold via interchange

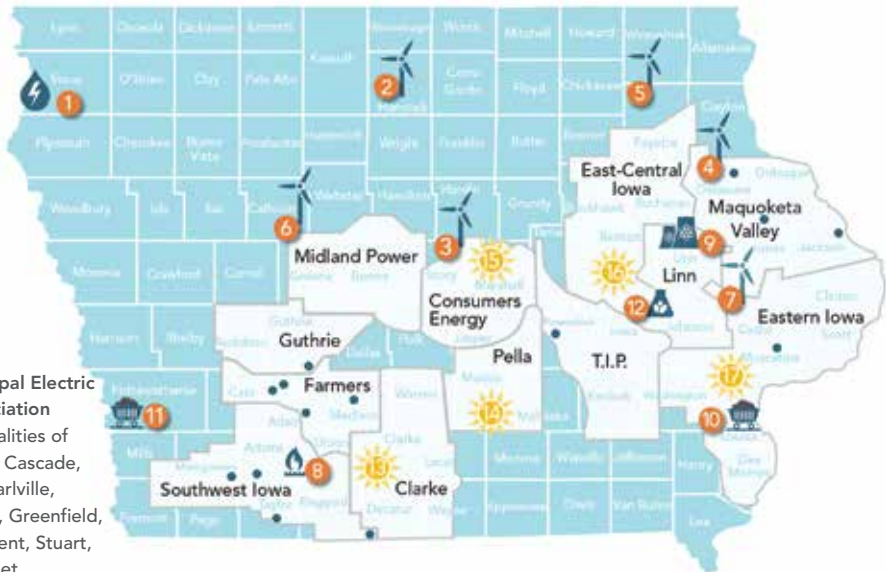
.7% other purchases

*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.

Member Systems



Generation Facilities



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

1 -	Western Area Power Administration	Hydroelectric
2 -	Hancock County Wind Energy Center, Garner	Wind
3 -	Story County Wind Energy Center, Colo	Wind
4 -	Elk Wind Farm, Greeley	Wind
5 -	Hawkeye Wind Farm, Hawkeye	Wind
6 -	Rippey Wind Farm, Grand Junction	Wind
7 -	Pioneer Grove Wind Farm, Mechanicsville	Wind
8 -	Summit Lake, Creston	Natural Gas & Oil
9 -	NextEra Energy Duane Arnold, LLC, Palo	Nuclear
10 -	Louisa Generating Station, Muscatine	Coal
11 -	Walter Scott, Jr., Energy Center #3 & #4, Council Bluffs	Coal
12 -	Linn County Solid Waste Agency	Landfill Gas
13 -	Clarke Solar Farm, Osceola	Solar
14 -	ZON VELD (Sun Field), Pella	Solar
15 -	Marshalltown Gateway Centre Solar Array, Marshalltown	Solar
16 -	Urbana Solar Acres, Urbana	Solar
17 -	Eastern Iowa Solar, Wilton	Solar

By The Numbers

(2016 estimates)

CIPCO is Iowa's largest member-owned, not-for-profit electric cooperative that generates and transmits power to 13 member-owned rural electric cooperatives and associations. CIPCO and its member systems serve approximately 54 percent of the rural electric cooperative meters in Iowa resulting in 43 percent of the kWh sales.



Energy Sales	2.8 million MWh
Operating Revenue	\$192 million
Net Margin	\$22 million
Total Assets	\$754 million
Average System Rate	6.3 cents/kWh
Miles of Transmission Lines	1,915
Employees	98
Population Served	300,000
Commercial/Ind. Accounts	12,800
Iowa Counties Served	58

CIPCO and our member systems work together as one utility. Cooperation among cooperatives is a cornerstone to the rural electric cooperative system, and we're committed to that philosophy. Together, we:

- are member-owned, not-for-profit entities governed by a local board of directors.
- provide power to 300,000 residents and 12,800 commercial/industrial accounts.
- employ 625 full-time staff members with more than \$45 million in annual payroll.
- maintain approximately 30,000 miles of transmission and distribution lines.
- have returned more than \$142 million in patronage since inception.

(As of December 2015)

Value Added Generation

In 2016, CIPCO entered the field of solar energy with a 5.5 MW utility-scale solar generation project – Iowa's largest to date. CIPCO's current generation mix is nearly 60 percent emission and carbon-free, and the addition of solar energy complements our commitment to providing diverse, environmentally-friendly energy to our members.

System-wide, CIPCO's solar project utilizes over 17,000 solar panels and will produce more than 7 million kWh of energy. That's enough to fully power over 700 homes each year.



Urbana Solar Acres
East-Central Iowa REC

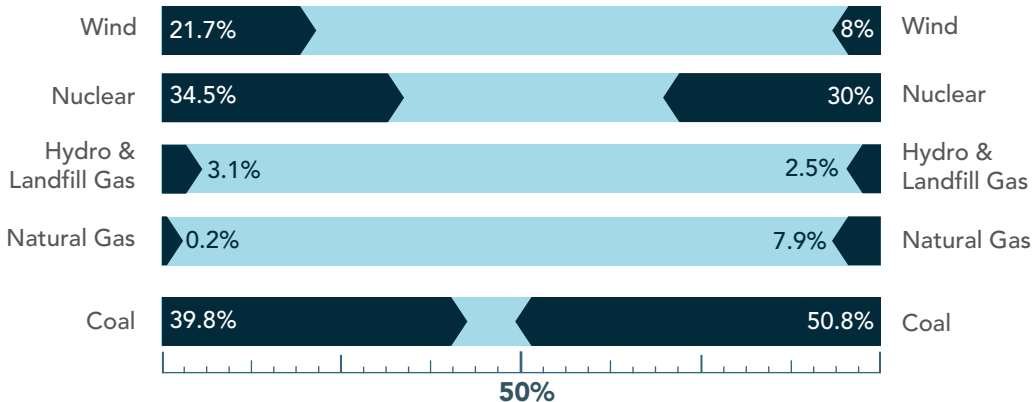
2015 Power Supply Fuel Mix

Emission and Carbon-Free Comparison

U.S. Department of Energy, The Energy Information Administration (EIA) EIA-923 Monthly Generation and Fuel Consumption Time Series File, 2015 December (Sources: EIA-923 and EIA-860 Reports)

CIPCO

7-State Region



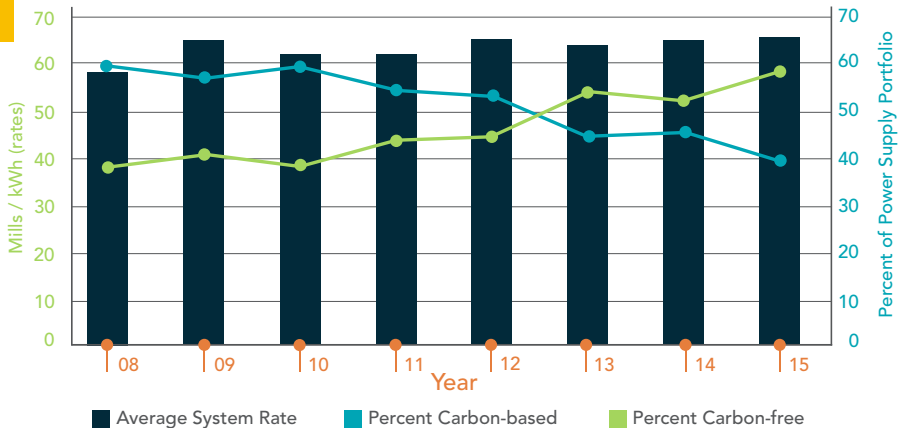
In 2017, CIPCO supports:

- state programs that complement federal rural economic development programs.
- legislation focused on the safety of line personnel.
- legislation encouraging utility-owned solar.
- reviews of state sponsored energy programs.
- policies that support Iowa's defined service territories.



Rate Stability

Wholesale electric rates have remained relatively flat over the past eight years, all while CIPCO has made important investments in transmission infrastructure and diverse generation resources that are emission and carbon-free.



CIPCO is dedicated to supporting communities within our service territory. To that end, we donated nearly \$43,000 to non-profits, community organizations and youth groups in 2016.

Supporting the heart and center of communities served by CIPCO and its member systems is critical for community growth in Iowa. CIPCO's donations have supported the Greene County Medical Center, the Iowa-Illinois Safety Council, Indian Creek Nature Center, local fire and EMS departments, Governor's STEM Advisory Council, Midwest Renewable Energy Association, Humanities Iowa, Junior Achievement and countless others.

Junior Achievement of Central
Iowa 2016 Golf Classic

Value Added
Communities



**Value
Added
Economic
Development**

Aiding the economic growth of Iowa's communities contributes to the state's vitality. Together, CIPCO and its member systems reinforce their commitment to economic development by attracting and supporting small companies to rural areas within their service territories.

No matter the size or location, every business needs access to safe and reliable electricity. We're proud to serve the needs of growing businesses across the state.

CIPCO believes in supporting the start-up and revitalization of businesses as well. CMA Ventures is a venture investment fund wholly-owned by CIPCO. By investing in companies at all stages of growth, CMA Ventures is committed to smart investments of capital where it can do the most good.



Bratney Companies, Marshalltown

Board of Directors



Allan Duffe
Wilton



Marcel Fett*
Audubon



Duane Armstead
Greenfield



Nicholas Hammes*
Sigourney



Duane Ver Ploeg
Knoxville



Paul Heineman*
Ogden



Dan Westphal*
Bridgewater



Roger Krug
Fairfax



Allen Albers
Keystone



Gene Manternach*
Cascade



Randy Rouse
Osceola



Pat VonAhnen
Marshalltown



Dale Walkup
Redding

Cooperative directors are elected directly by the membership to guide the organization in making decisions.

*Indicates member of the CIPCO Legislative/Public Policy Committee.

Your Source: Touchstone Energy



As Touchstone Energy® cooperatives, CIPCO and its member systems have access to a vast array of employee education and engagement programs that help co-ops make personal connections with the communities they serve.

Touchstone Energy is the source for the tools its member co-ops can use to provide information, resources and services that are as reliable and useful as the electricity they supply.



How Iowa Utilities Differ

Iowans receive their electric service from one of three basic types of utilities. Iowa has assigned each utility a defined service territory since 1977.

Average Number of Customers Per Mile of Line

Electric Cooperatives (REC): 3.5



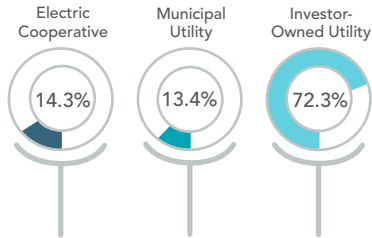
Municipal Utility (Muni): 56



Investor Owned Utility (IOU): 27

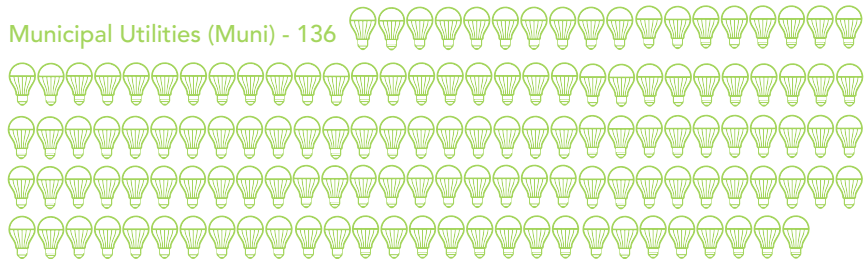


Percentage of Electric Customers Served in Iowa



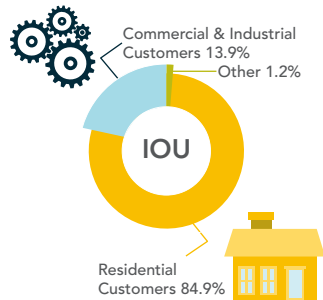
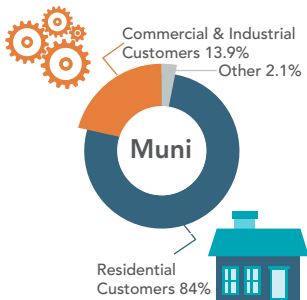
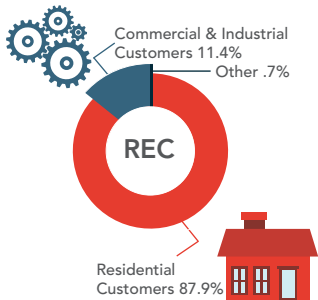
How Iowa Utilities Differ

Number of Electric Utilities in Iowa



	Electric Cooperative (REC)	Municipal Utility (Muni)	Investor-Owned Utility (IOU)
Ownership	Membership	Local Government	Public Corporation
Tax Status	Not-for-profit	Not-for-profit	For-profit
Governed by	Local Board of Directors	City Council or Board	Board of Directors
IUB regulatory Authority	Service, Rates (optional)	Service	Rates, Service

Percent of Customers by Type



Member Systems & Contacts

**Clarke Electric
Cooperative,
Osceola**
David Opie
(800) 362-2154
www.cecnet.net

**Farmers Electric Cooperative, Inc.,
Greenfield**
Charles Dunn
(800) 397-4821
www.farmersrec.com

**Midland Power Cooperative,
Jefferson**
Bill McKim
(800) 833-8876
www.midlandpower.coop

Consumers Energy, Marshalltown
Jim Kidd
(800) 696-6552
www.consumersenergy.coop

**Guthrie County REC, Guthrie
Center**
Cozy Nelsen
(888) 747-2206
www.guthrie-rec.coop

**Pella Cooperative Electric Assn.,
Pella**
Jon Miles
(800) 619-1040
www.pella-cea.org

East-Central Iowa REC, Urbana
Steve Marlow
(877) 850-4343
www.ecirec.coop

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

Southwest Iowa REC, Corning
Phil Kinser
(888) 220-4869
www.swiarec.coop

**Eastern Iowa Light & Power,
Wilton**
Kirk Trede
(800) 728-1242
www.easterniowa.com

**Maquoketa Valley Electric
Cooperative, Anamosa**
Jim Lauzon
(800) 927-6068
www.mvec.coop

**T.I.P. Rural Electric Cooperative,
Brooklyn**
Larry Boesenberg
(800) 934-7976
www.tiprec.com

Bellevue Municipal Utilities
Bob Ploessl
(563) 872-3357

Brooklyn Municipal Utilities
Troy Meldrem
(641) 522-9292

Cascade Municipal Utilities
Ron Benke
(563) 852-3614

Corning Municipal Utilities
Tim Larsen
(641) 322-3920

Durant Municipal Electric Plant
Tami Allison
(563) 785-6213

Earlville Municipal Utilities
Jake Harris
(563) 923-3365

Fontanelle Municipal Utilities
David Sickles
(641) 745-3961

Gowrie Municipal Utilities
Chuck Angstrom
(515) 352-3065

Greenfield Municipal Utilities
Scott Tonderum
(641) 743-2914

Lamoni Municipal Utilities
Emil Segebart
(641) 784-6911

Lenox Municipal Utilities
John Borland
(641) 333-2550

Orient Municipal Utilities
Gary Lowe
(641) 337-5711

Stuart Municipal Utilities
Pat Howey
(515) 523-2915

Villisca Municipal Power Plant
Kyle Yates
(712) 826-3192

Winterset Municipal Utilities
Chuck Johnson
(515) 462-2152



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2600 Grand Ave. Suite 300, Des Moines, IA 50312

Cedar Rapids Office: 319-366-8011
1400 Highway 13 SE, Cedar Rapids, IA 52403

www.cipco.net