Welcome

ORLAND PARK

NIMEC
Northern Illinois Municipal Electric Collaborative
Banding together to drive down pricing

Aggregation History

2012 to 2019

- Orland Park voters passed Referendum March 2012
- Average participating resident saved $377
- Cumulative savings: $7.1 million

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Proposal

100% RECs - Renewable

Price: matches ComEd rate

No Rate Risk

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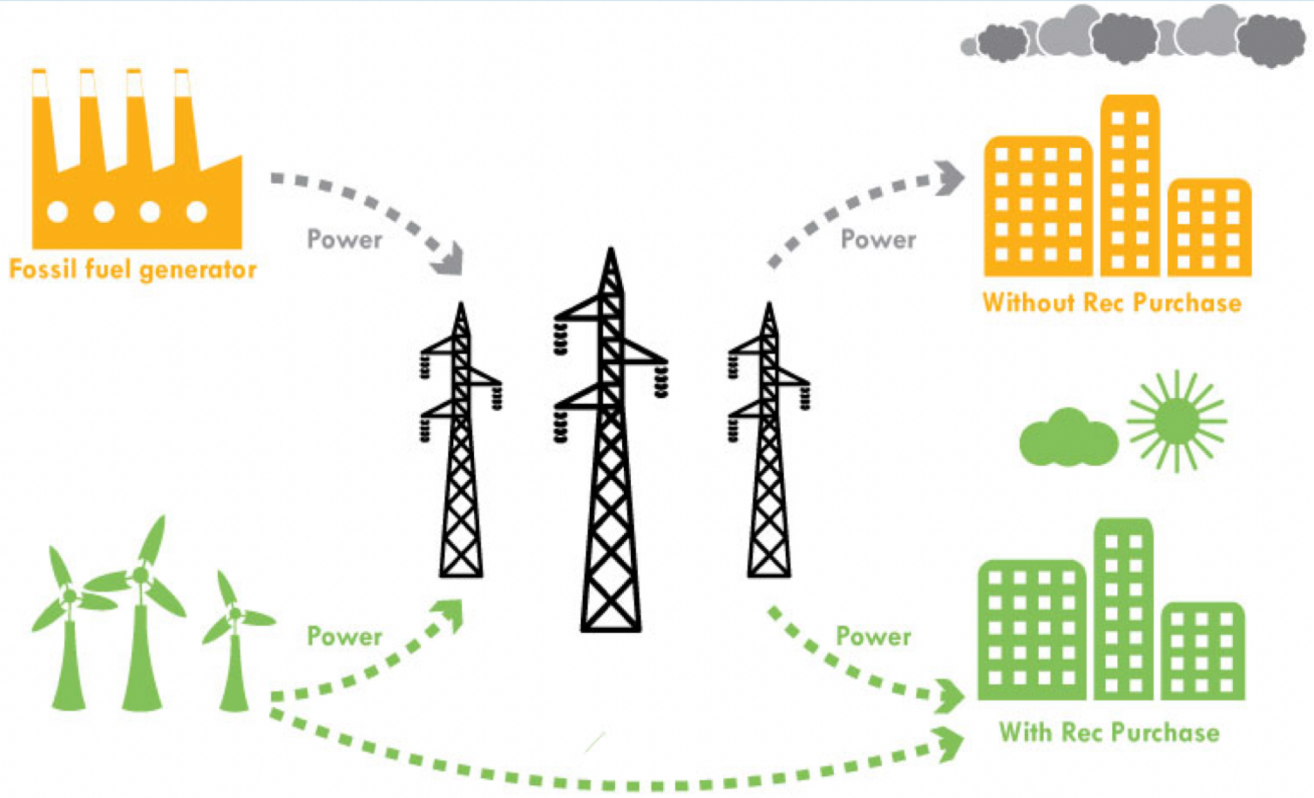
Renewable Energy Credits



1. Renewable power joins same grid as coal and gas generators.
2. Purchasing RECs enables you to re-segregate power so renewable is dedicated only to you.
3. Each REC is independently tracked and verified.

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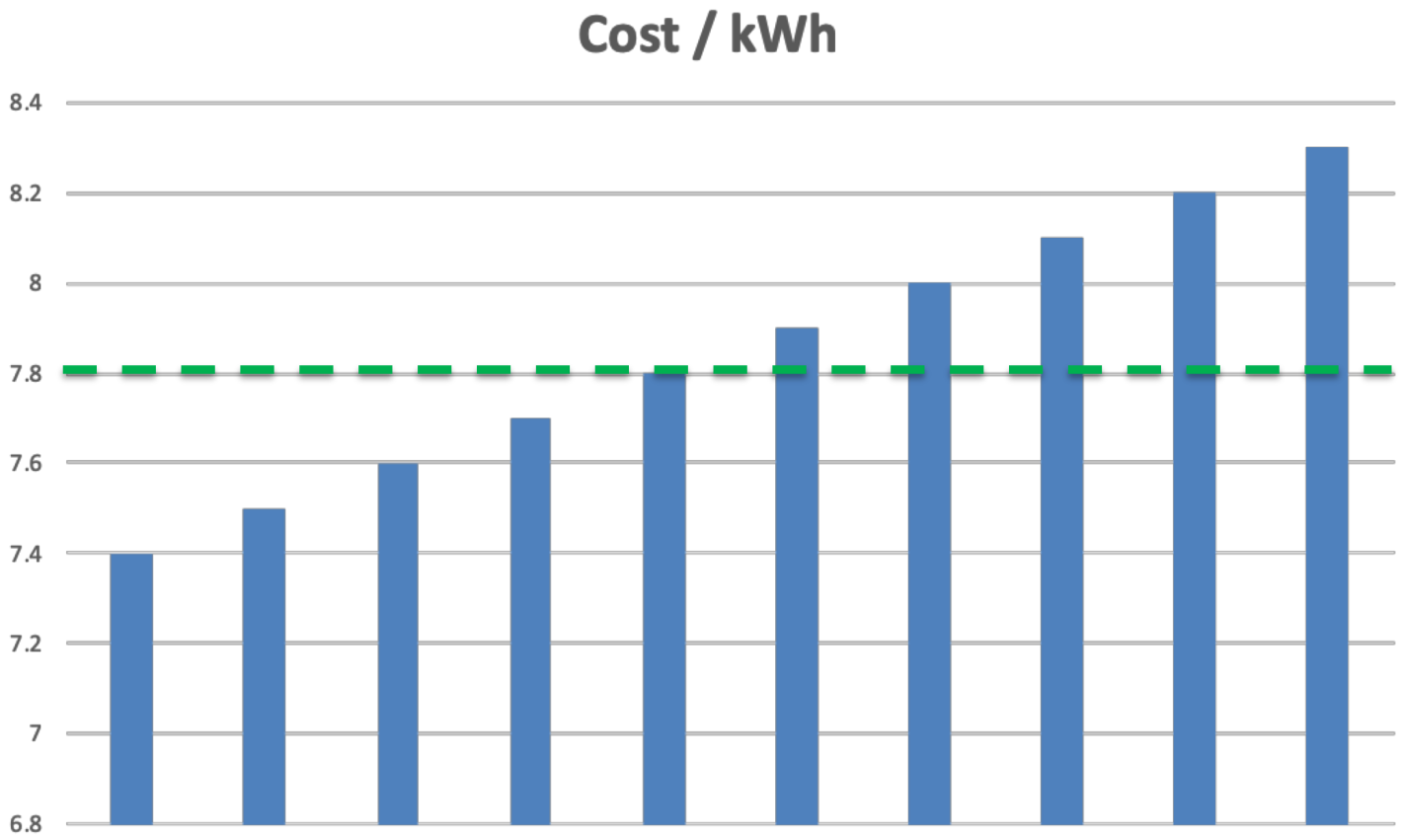
Cost per Account



The cost to supply each meter varies based on consumption patterns. The ComEd rate, however, is socialized: one price for all.

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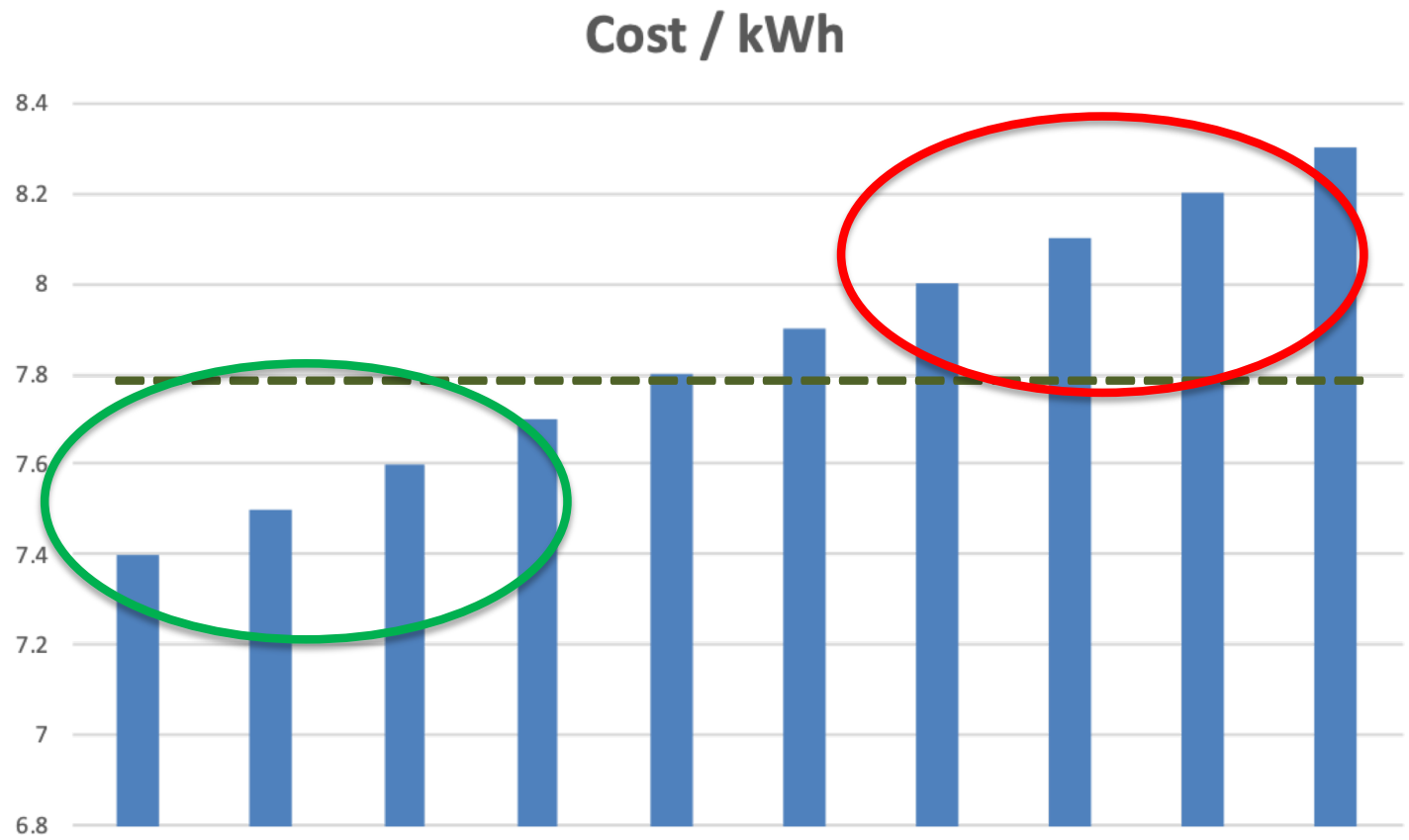
How it Works



In this example, the ComEd rate is 7.8¢. Actual cost to serve accounts varies from 7.4¢ to 8.3¢.

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ComEd Bill

ComEd®

SUPPLY		$145.87
Electricity Supply Charge	2,171 kWh x 0.06472	$140.51
Transmission Services Charge	2,171 kWh x 0.00747	$16.22
Purchased Electricity Adjustment		-$ 10.86

mc2®
where energy comes from

SUPPLY		$145.87
Utility Electricity Supply Charge	2,171 kWh x 0.06472	$140.51
Utility Transmission Charge	2,171 kWh x 0.00747	$16.22
Utility PEA Charge		-$10.86

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Carbon Reduction

Estimated Annual CO_2 reduction equivalents

280 million miles driven by average passenger vehicle

70,000 tons of coal burned

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Clarendon Hills
Elmhurst
Gurnee
La Grange Park
Oak Lawn
Oak Park
Oswego
Palos Park
Round lake Beach
South Barrington
South Elgin
Tinley Park
Wood Dale

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EPA Rankings

Top 10 by percentage Green Power used*

1. La Grange Park IL - 85.1%
2. Palos Park IL - 84.6%
3. South Barrington IL - 81.5%
4. Clarendon Hills IL - 80.9%
5. Tinley Park IL - 78.3%
6. Oswego IL - 74.4%
7. Portola Valley CA - 73.0%
8. Brisbane CA - 71.0%
9. Hillsborough CA - 69.3%
10. Atherton CA – 69.2%

*https://www.epa.gov/greenpower/green-power-communities

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EPA Designation

EPA Green Power Partner Community

Two signs shipped to Village from EPA

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Greenest Region Compact

- GRC2 Objective: procure renewable energy via municipal aggregation

GRC2 Greenest Region Compact

Metropolitan Mayors Caucus

- EPA Green Power Partnership

EPA GREEN POWER PARTNER

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Civic Contribution

Option: 50% Renewable with monies for Village project

Estimated annual contribution:

$25,000 +

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Process

- 1, 2, or 3-year term
- NIMEC trains staff, drafts press release, newsletter
- Notices mailed to residents
- Zero cost to Village

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Renewable Aggregation

Questions?

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