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# Hourly Rates in Illinois

Elevate for California Energy Commission

June 25, 2025



**ELEVATE**

## **Elevate's Mission**

Elevate seeks to create a just and equitable world in which everyone has clean and affordable heat, cooling, power, and water in their homes and communities — prioritizing frontline communities.

Our programs, policy agenda, and partners reflect this commitment.

# History of Dynamic Pricing in Illinois

## Energy Smart Pricing Plan (2003 – 2006)

- 1,500 household pilot

## ComEd Customer Applications Pilot (2010)

- 8,500 households
- Tested five different rates



## COMED'S HOURLY PRICING PROGRAM (2007)

- Rate option: Real-time PJM hourly pricing
- 53,625 households
- \$50 million saved



(2007)

- Rate option: Day-ahead MISO hourly pricing
- 18,686 households
- \$17 million saved

# Elevate's Role: Program Administrator

- Customer service support – dedicated call center (English & Spanish)
- Marketing and outreach
- Education and enrollment
- Online bill comparison tool to show customers how they perform
- Price signal notifications to alerts customers of trending prices or high demand
- Ongoing customer communication to help existing customers maintain and improve savings

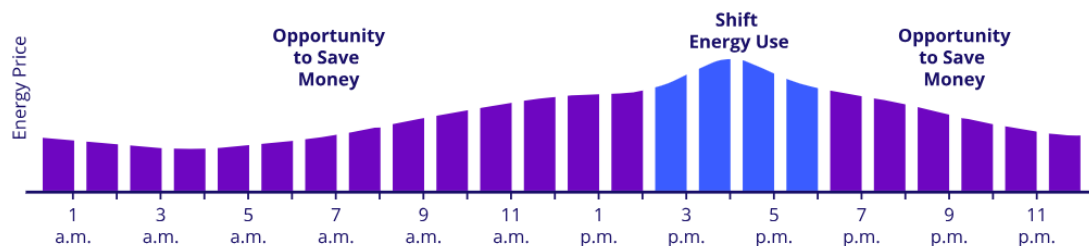
# ComEd's Hourly Pricing Program: Overview

## OVERVIEW

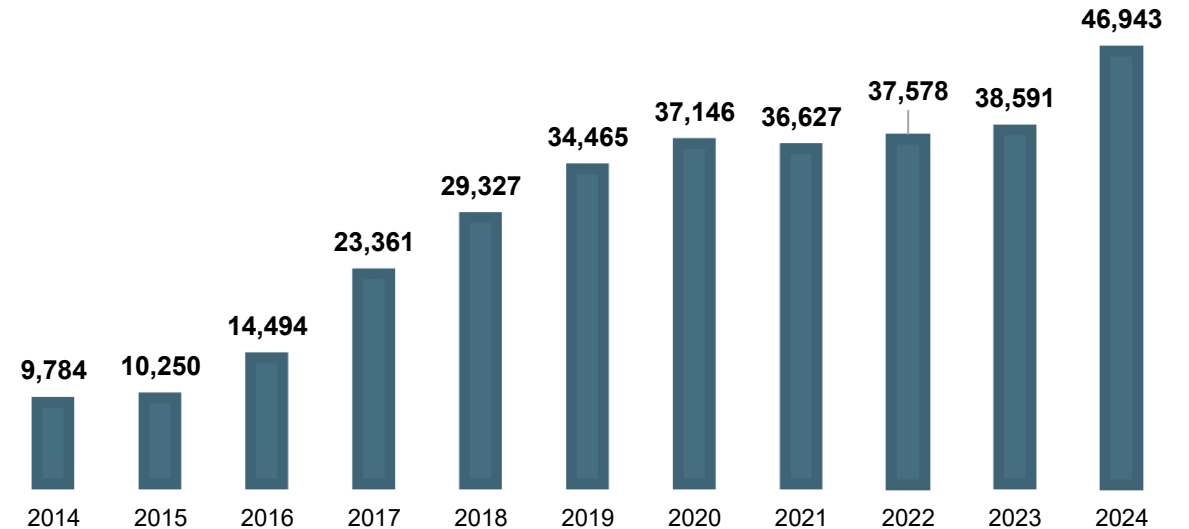
Residential customers can opt-in to Hourly Pricing. Rate BESH (*Basic Electric Service Hourly Pricing*) charges them the real-time hourly market prices for their usage. Rider RRTP (*Residential Real Time Pricing Program*) accounts for the supplementary tools, resources, ongoing education, and support to help customers paying real-time market prices on Rate BESH manage their energy use.

## KEY FACTS & STATS

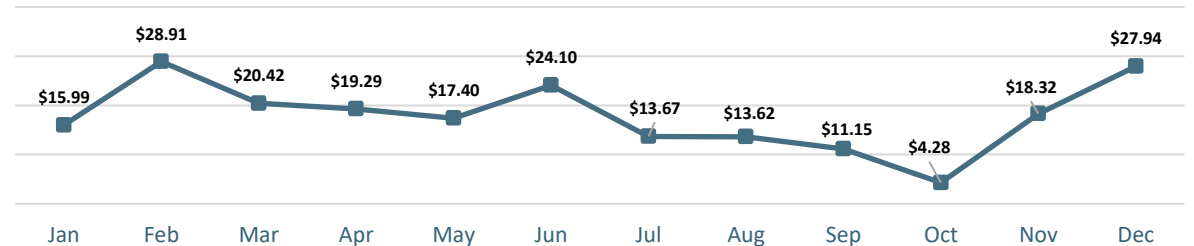
- 53,625 active participants
- 15,940 EV owners (30%)
- 2,338 Low-income customers (4%)
- 4,981 Solar Net Metering customers (9%)
- Cumulative supply savings since 2007: \$50,929,852
- Avg. annual participants savings since 2007: \$144 (19%)



## PROGRAM PARTICIPANTS

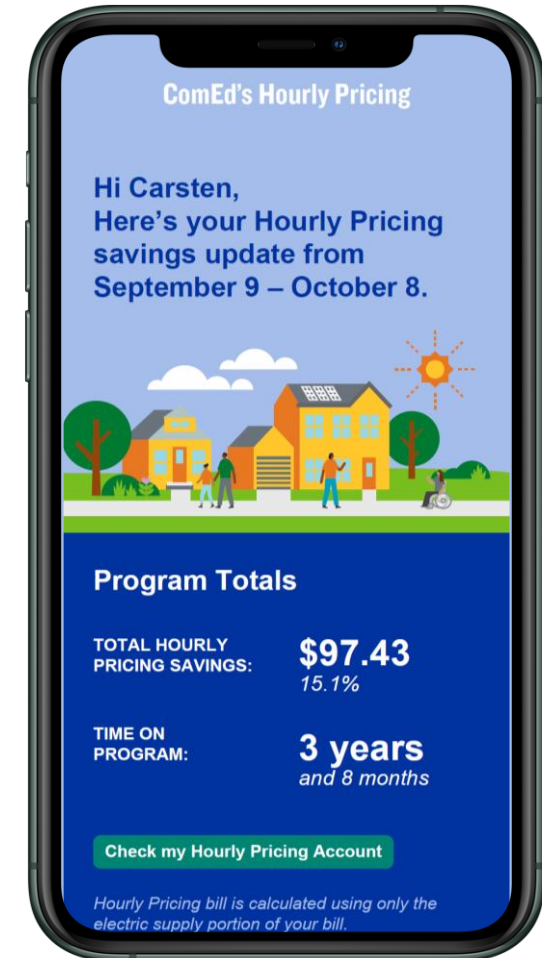


## 2024 Monthly Average Supply Savings

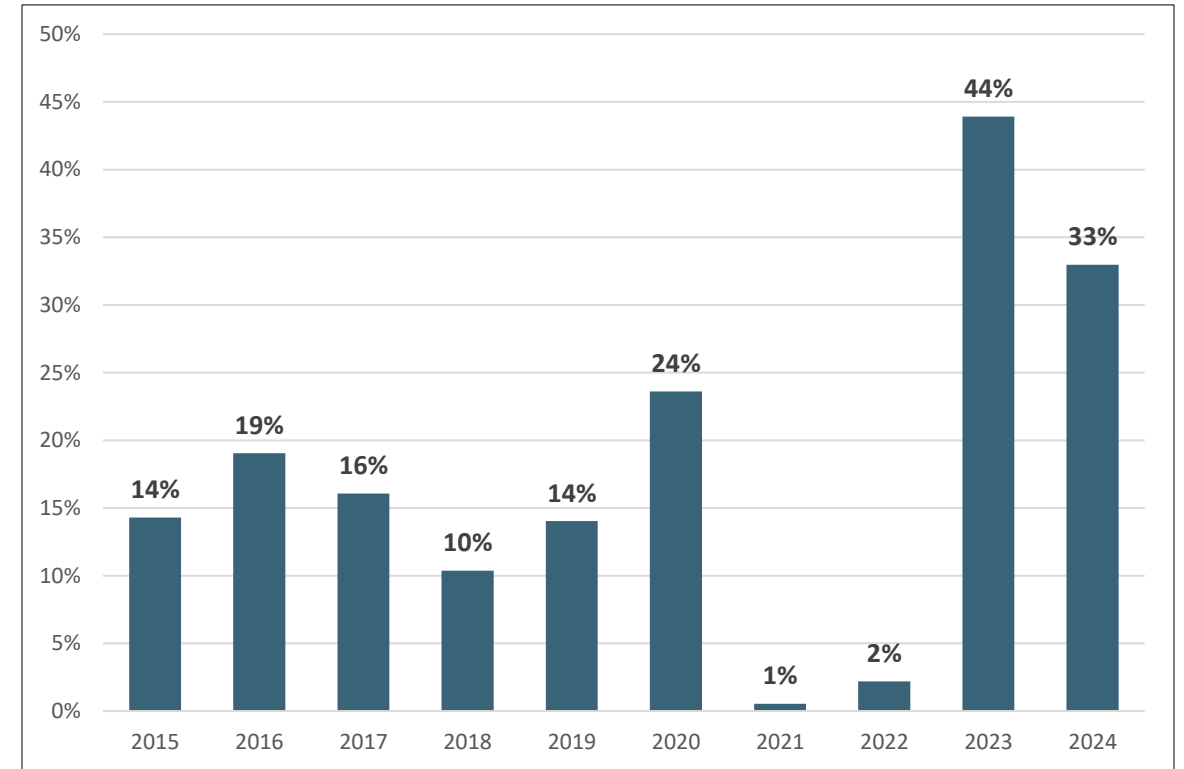
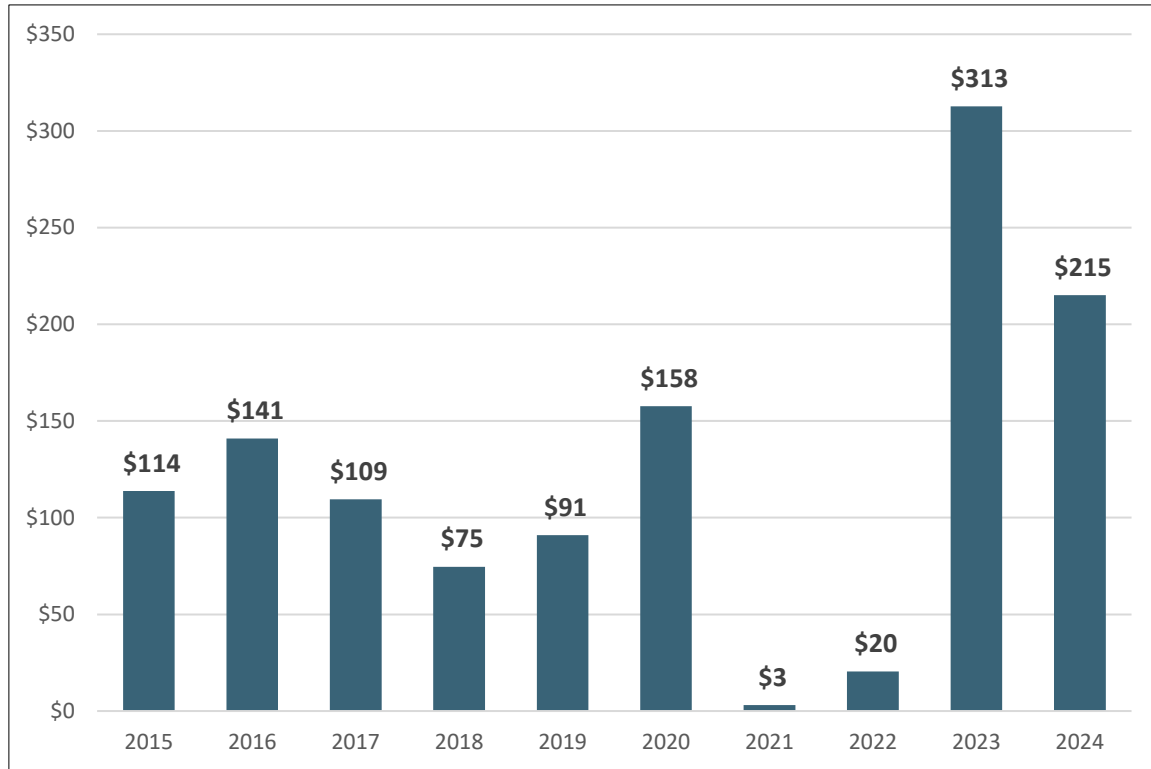


# ComEd's Hourly Pricing Program: Tools & Resources

- My Hourly Pricing Account
  - Participant portal providing access to interval usage data, performance history, and ability to update alert preferences.
- Monthly and annual performance reports
  - Comparison of performance on hourly rate versus what the customer would've paid on fixed rate.
- Hourly Pricing Alerts
  - Notify participants when the real-time prices are trending high or when electricity demand is expected to be high the following day.
- Rate Comparison Tool
  - MyAccount tool that leverages customer's historical usage data and provides forward-looking projections of energy costs on Rate BESH.
- Dedicated Hourly Pricing program support specialist
  - Phone, email and live chat (M-F 9am-5pm)

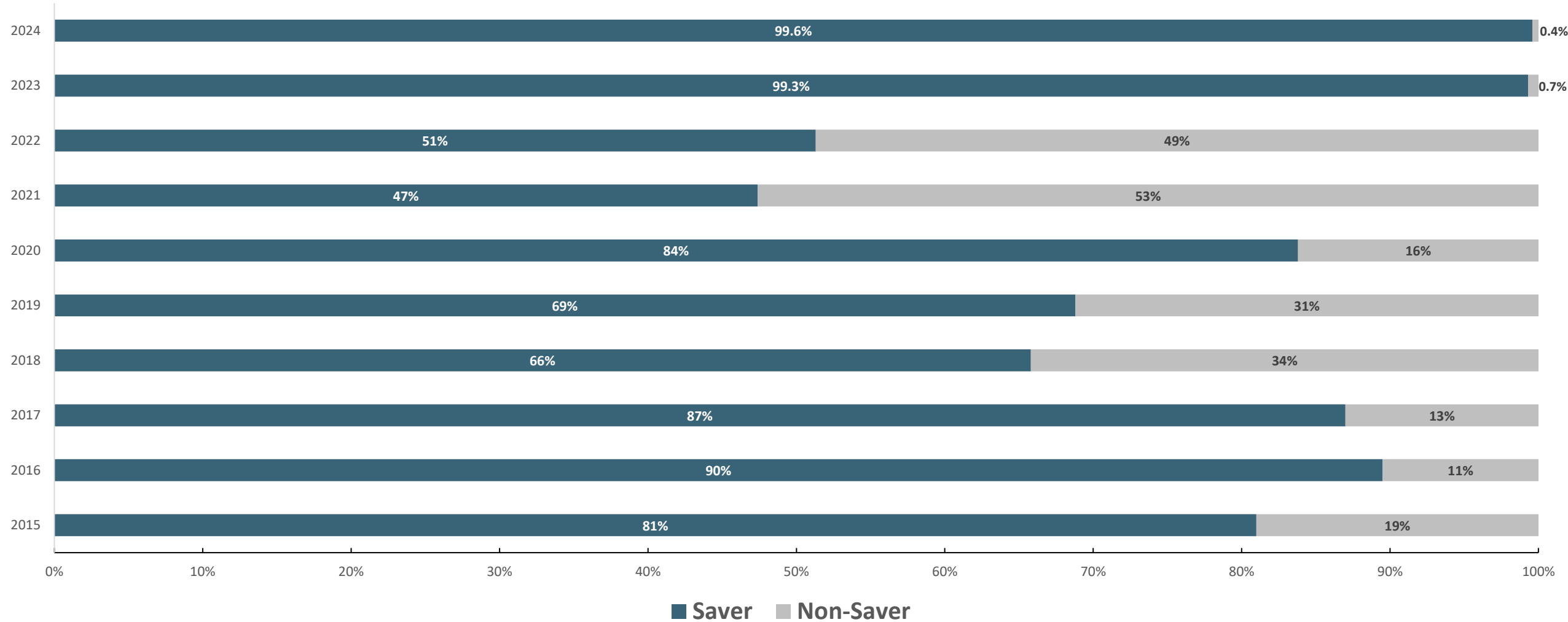


# ComEd's Hourly Pricing Program: Average Annual Supply Savings per Customer





# ComEd's Hourly Pricing Program: Customer Savings



# ComEd's Hourly Pricing Program: Customer Satisfaction

**90% of survey respondents are satisfied with their overall Hourly Pricing experience**



"The program has saved me hundreds of dollars since joining. I also like receiving texts about when prices are spiking so I can adjust my consumption appropriately."

"I am a Senior on a fixed income. Anything to help reduce costs is extremely beneficial. I am grateful."

"I love saving money. I'm only 9 months in and have saved hundreds already. I tell everyone."

# ComEd's Hourly Pricing Program: Conservation Effects

	Spring	Summer	Fall	Winter	Annual
Avg Annual Electric Savings 2008–2010	-2.40%	-5.00%	-4.80%	-3.20%	-4.00%
Avg Annual Electric Savings 2011–2014	-4.60%	-6.00%	-7.20%	-6.70%	-6.20%
Avg Annual Electric Savings 2011–2015	-5.70%	-6.40%	-7.90%	-7.30%	-6.80%
Avg Annual Electric Savings 2011–2016	-6.30%	-6.40%	-8.10%	-7.70%	-7.10%
Avg Annual Electric Savings 2007–2017	-6.40%	-6.30%	-7.90%	-7.30%	-7.00%
Avg Annual Electric Savings 2007–2018	-6.10%	-6.70%	-7.50%	-6.70%	-6.80%
Avg Annual Electric Savings 2007–2019	-4.60%	-5.90%	-6.40%	-6.10%	-5.80%
Avg Annual Electric Savings 2007–2020	-4.20%	-5.40%	-5.70%	-6.10%	-5.30%
Avg Annual Electric Savings 2007–2021	-3.36%	-5.39%	-6.26%	-5.36%	-5.25%
Avg Annual Electric Savings 2007–2022	-3.00%	-5.23%	-5.51%	-4.46%	-4.70%
Avg Annual Electric Savings 2007–2023	-2.64%	-5.05%	-4.65%	-4.29%	-4.05%
<b>Avg Annual Electric Savings 2007–2024</b>	<b>-2.05%</b>	<b>-3.86%</b>	<b>-3.71%</b>	<b>-2.99%</b>	<b>-3.21%</b>

# ComEd's Hourly Pricing Program: Net Benefits

- In 2024, Hourly Pricing participants...
  - Averaged \$215 (33%) bill savings
  - Conserved an average of 312 kWh
  - 99.6% saved

Program Benefits	
Avoided Capacity Cost	\$0
Consumer Surplus	\$7,944,539
DRIPE	\$12,628,891
Environmental Benefits	\$925,019
Avoided T&D	\$0
Improved Participant Satisfaction	\$86,680
Improved National Security	\$96,993
<b>Total Program Benefits</b>	<b>\$21,682,122</b>
Program Costs	
Fixed Administration Costs	\$1,842,744
Variable Administration Costs	\$258,385
Fixed ComEd Costs	\$10,000
Variable ComEd Costs	\$181,898
New Enrollment Costs (Building Awareness)	\$324,950
<b>Total Program Costs</b>	<b>\$2,617,977</b>
Net Benefits	
<b>2024 Net Benefits</b>	<b>\$19,064,145</b>

# ComEd's Hourly Pricing Program: Electrification Study

- Nearly all customers (99.2%) in each group showed overall cost reductions on Hourly Pricing, with annualized average supply savings percentages ranging from 30.6% (Hybrid/dual fuel heat pump homes) to 35.7% (Fully electrified homes) on their electricity supply charges, post-electrification.
- Findings suggest seasonal variations in savings, likely due to fluctuating electricity usage patterns, hourly prices, and market conditions.
- On average, electrified homes benefit financially from Hourly Pricing, because of their increased electric usage and how the bulk of that increased usage tends to occur during off-peak, lower-cost times.
- Fully electrified homes show the highest savings potential

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