GreenChoice Subscription Program

Tim Harvey Customer Renewable Solutions Manager





February 2024

© Austin Energy



Milestones and Data

Current Program Design

Discussion and Q&A





GreenChoice Product Overview

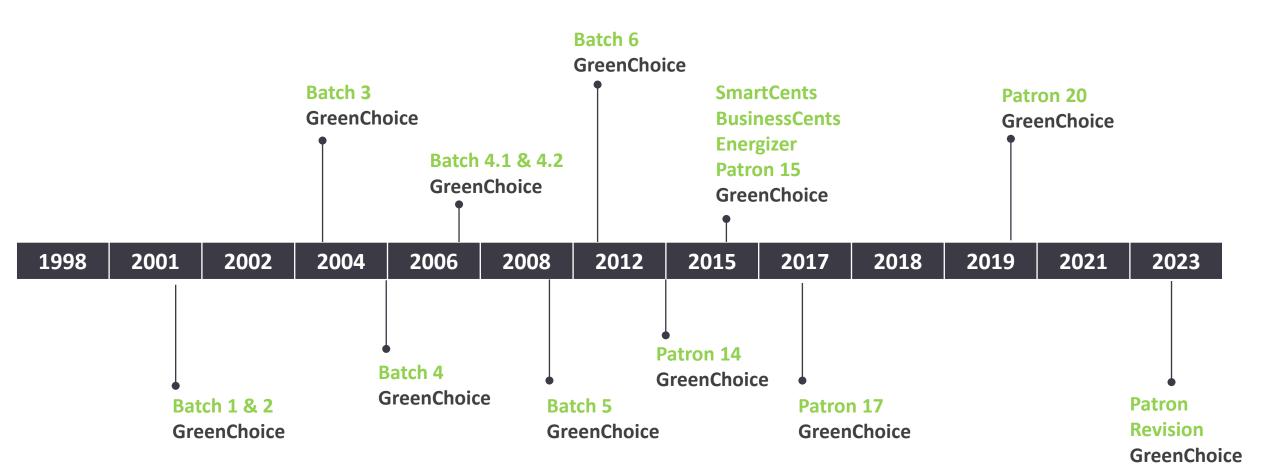
Program	GreenChoice (Website)		
Eligible Customer Class	Residential and Commercial		
Customer Energy Offset	100% for most customers 9 'Patron' commercial customers subscribe to fixed blocks of energy		
Geographical Boundary	Texas		
Third Party Certification	<u>Green-e®</u>		
Upfront Costs	None		

	Austin Energy (CRS)	Austin Energy (EMO)	Wind Developer
Owns/Maintains System			Х
Issues RFPs		Х	
Reviews RFPs		Х	
Manages Program	Х		





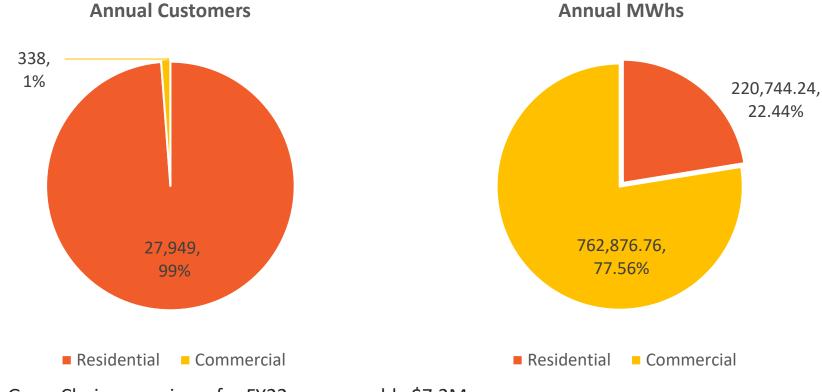
Program Milestones







GreenChoice Participation by Customer Class (CY22)



- GreenChoice premiums for FY22 were roughly \$7.3M
- Green Choice premiums for FY23 were roughly \$-4.5M
- COA represents 45% of GreenChoice participation
- Premiums directly affect PSA charges

AUSTIN

Utility Wind Assets

Generator	Installed Capacity (MW)	2022 Annual Production (MWhs)	First Year of Commercial Operation	Contract Expiration Date
Whirlwind	59.8	184,565.78	2007	2027
Hackberry	165.6	334,098.35	2008	2023
Los Vientos II	201.6	437,958.15	2012	2037
Whitetail	92.3	223,745.77	2012	2037
Jumbo Road	299.7	1,002,282.28	2015	2033
Los Vientos III	200	676,561.62	2015	2040
Los Vientos IV	200	675,736.45	2016	2041
Karankawa*	206.64	592,694.36	2019	2034
Raymond*	200	669,700.17	2020	2032
Pattern Gulf*	170	306,151.78	2021	2041
TOTAL	1,795.64	5,103,494.71		

* Wind generation used to cover retail sales for the CY22 Green-e audit

- In CY22 Austin Energy renewable generation represented 53% of total load
- 18.6% of wind energy produced was allocated to GreenChoice subscribers
- Green-e RECs must come from facilities built within 15 years of retail purchase
- Renewable Energy LEED credits are only given to projects purchasing renewable



energy from facilities built within the last 5 years

Karankawa wind farm is located in south Texas. 124 turbines sit on 18,000 acres (owned by 65 landowners). It is owned by Avangrid Renewables and sells power to Austin Energy and Nike. *Photo Credit: Chris Rank*

Third Party Certification



Programs	Products and Services
Green-e Climate	Brokers
Green-e Energy	Renewable Energy Credits
Green-e Marketplace	Wholesale Renewable Energy
Green-e Renewable Fuels	Carbon Offsets
	Certifies Companies

What Does the Annual Audit Entail?

Program Coordinator + Internal Auditor review --

- Facility Information
 - Attestations
 - Eligibility (date requirement)
- Supply
 - Generation Data
 - Invoices
 - Resource Mix
- Sales
 - Residential and Non-Residential Retail Sales
 - Block/Percentage of Use
 - Electric Vehicle Charging Station Data
 - LEED Customer Data
 - Retail Customers Purchasing >10,000 MWh
- Marketing
 - Website
 - Program Collateral
 - Customer Service Knowledge Test
- REC Transfers and Retirement



GreenChoice and Corporate Sustainability

	BusinessCents	Energizer	Patron
Flexibility	X	X	Х
Company-Level Sustainable Energy Claims	х	х	х
Industry-Level Sustainability Energy Claims		X	Х

- GreenChoice provides the flexibility
- Rating systems, such as LEED
- On-site solar provides the most LEED points for renewable energy, followed by renewable energy contracts

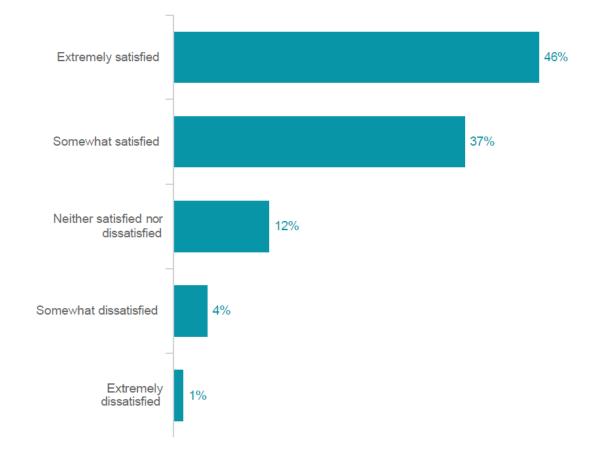






GreenChoice Feedback

- 83% of respondents are satisfied with GreenChoice.
 - 12% are 'Neither satisfied nor dissatisfied.'
- 83% are satisfied with the 'Ease of enrolling in GreenChoice.'
- 72% are satisfied with the 'Ease of maintaining subscription.'
- 62% are satisfied with 'GreenChoice Pricing.' (Bill presentment issue).
- 54% of respondents are 'Extremely Likely' to recommend GreenChoice to others.
 - 29% are 'Somewhat likely.'
 - 13% are 'Neither likely nor unlikely.'





A GreenChoice survey was emailed to ~17,000 residential and ~100 commercial GreenChoice subscribers on May 31, 2023. 6.8% of residential and 4% of commercial customers confirmed they are GreenChoice subscribers and completed the survey.



GreenChoice Patron20 Participation (as of June 2023)

- 1,020 Austin Energy accounts representing 20 unique entities
- 86.6% of commercial accounts subscribed to GreenChoice are enrolled in Patron
- 92.2% of June 2023 commercial GreenChoice MWhs were used by Patron customers

Customer	# of Accounts	June 2023 Use (MWhs)
COA	895 (87.7%)	27,867.8 (63.5%)
AUSTIN INDEPENDENT SCHOOL DISTRICT	35 (3.4%)	1,454.5 (3.3%)
CAPITAL METRO	31 (3%)	628.6 (1.4%)
OTHER (17 Customers)	59 (5.8%)	13,924.4 (31.7%)
TOTAL	1,020	43,875





GreenChoice Patron

Customer Renewable Solutions (CRS) recommendation:

- Retain 5-year contract, and
- Revise rate to a floating premium of ½ cent per kWh

Advantages:

- Less risk to the utility
- Still meets LEED requirements
- Allows for highly competitive price point
- Makes it easier for customers to compare GreenChoice plans
- Doesn't require as many value adjustments, or updates to website/marketing materials
- Ease of purchase through Austin Energy (instead of a third-party) increases customer satisfaction





Proposed Commercial GreenChoice Offerings

	BusinessCents	Energizer	Patron20	Patron
Rate	¾ of a penny more than PSA		3.6 cents per kWh	½ of a penny more than PSA
Applied Energy Usage	100% of consumption		Specified in contract (Min 100,000 kWh per billing month)	Specified in contract (<i>Min 100,000 kWh</i> <i>per billing month</i>)
Contract Required (Y/N)	Ν	Y	Y	Y
Contract Terms	N/A	12-month (Converts to month- to-month after contract end date)	Specified in contract	Specified in contract
Offering End Date	Ongoing	Ongoing	5-Year Contract	5-Year Contract









Customer Driven. Community Focused.SM



© Austin Energy. All rights reserved. Austin Energy and the Austin Energy logo and combinations thereof are trademarks of Austin Energy, the electric department of the City of Austin, Texas. Other names are for informational purposes only and may be trademarks of their respective owners.