## GreenChoice Subscription Program

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## Agenda

1

Milestones and Data

2

**Current Program Design** 

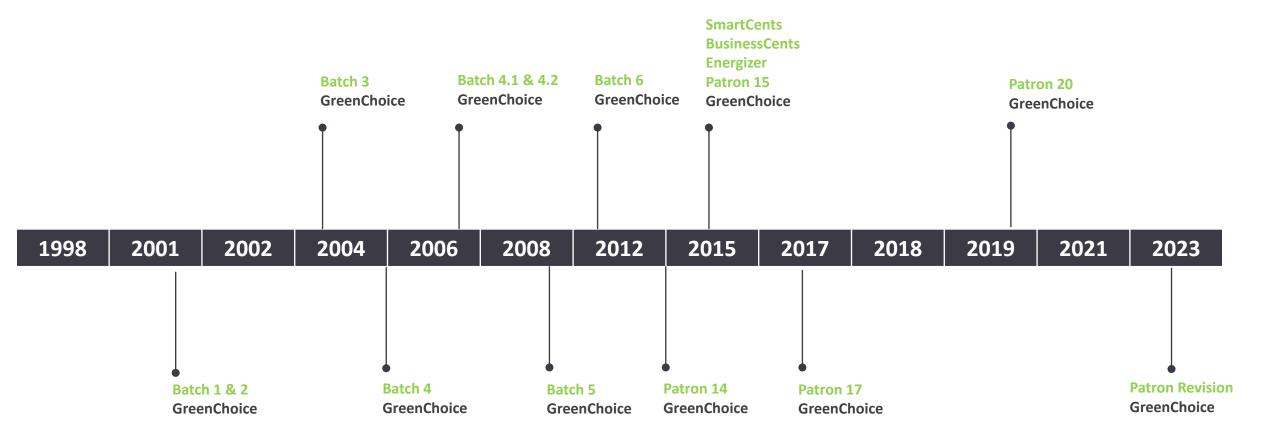
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Discussion and Q&A



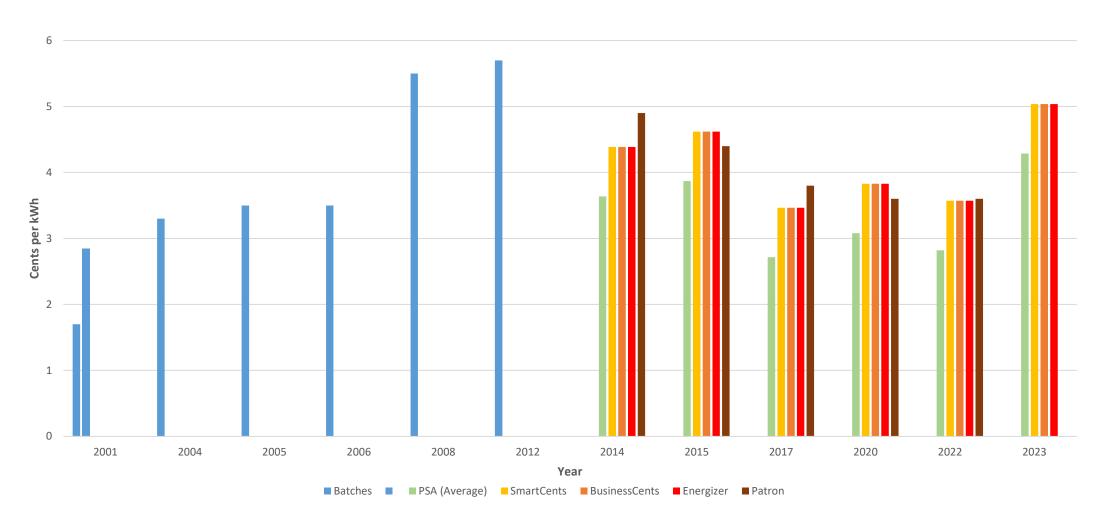


#### Program Milestones





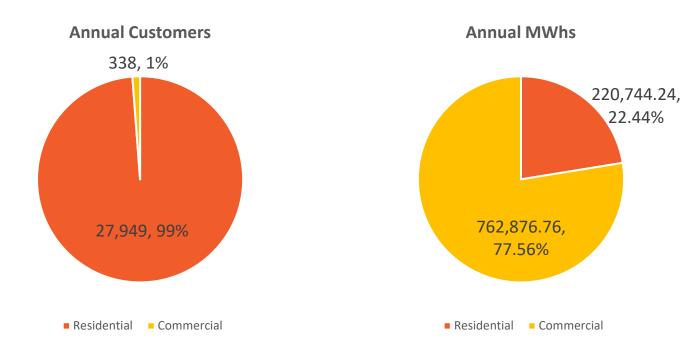
## Historical GreenChoice Pricing





**Note:** GreenChoice is currently updating the Patron rate for 2023. Current Patron customers are locked in for the remainder of their 5-year contracts

# GreenChoice Participation by Customer Class (CY22)





#### **Environmental Impacts**

#### In CY2022, over 28,000 customers chose GreenChoice wind energy, which translates to:



- Avoiding more than 462,794 tons of carbon dioxide equivalent
- Removing the same amount of carbon dioxide from the air as 496,853 acres of U.S. forests in one year



- Powering 52,884 homes with wind energy instead of fossil fuels
- Greenhouse gas emissions avoided by installing 15,912,347 LED bulbs instead of incandescent



- Removing carbon emissions equal to 90,463 gasoline-powered passenger vehicles driven for one year
- Removing carbon emissions equal to 1,042,128,279 miles driven by an average gasoline-powered passenger vehicle



### **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			

<sup>\*</sup> Generator was used to cover retail sales for the CY22 Green-e audit

#### Notes:

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



## 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	Green-e <sup>®</sup>
Upfront Costs	None

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





#### Commercial GreenChoice Products

	BusinessCents	Energizer	Patron 20
Rate	5.121 cents per kWh (¾ of a penny more than the PSA of 4.371)		3.6 cents per kWh
Applied Energy Usage	100% of consumption		Specified in contract (Min 100,000 kWh per billing month)
Contract Required (Y/N)	N	Υ	Y
Contract Terms	N/A	12-month (Converts to month-to- month after contract end date)	Specified in contract
Offering End Date	Ongoing	Ongoing	5 Year Contract



**Note:** GreenChoice is currently updating the Patron rate for 2023. Current Patron customers are locked in for the remainder of their 5-year contracts

#### GreenChoice and Corporate Sustainability

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







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



#### GreenChoice Feedback

A GreenChoice survey was emailed to ~17,000 residential and ~100 commercial GreenChoice subscribers on May 31, 2023.

6.8% of residential customers and 4% of commercial customers confirmed they are GreenChoice subscribers and completed the survey.

46% of respondents are 'Extremely satisfied' with GreenChoice.

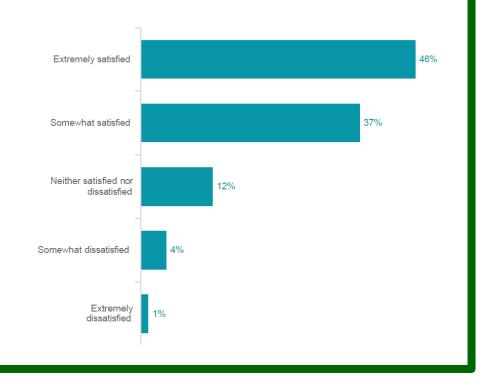
37% are 'Somewhat satisfied', and 12% are 'Neither satisfied nor dissatisfied'.

83% are satisfied with the 'Ease of enrolling in GreeenChoice'.

72% are satisfied with the 'Ease of maintaining subscription'.

62% are satisfied with 'GreenChoice Pricing'.

54% of respondents are 'Extremely Likely' to recommend GreenChoice to others. 29% are 'Somewhat likely', and 13% are 'Neither likely nor unlikely'.





#### 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

#### Recent Updates & Looking Forward

- July 2023 Updated GreenChoice website
   Simplified and made mobile-friendly
   Revised 'Terms & Conditions', 'Product Content Labels', and customer inquiry form
- Autumn 2023 Automated 'Welcome Letters'
   Upon enrollment, the billing system will automatically email customers a welcome letter
- 2024 Residential bill revision
   Remove the word 'GreenChoice' from the 'PSA' line-item so that customers are better aware that it is not an extra GreenChoice charge
- 2024 Self retrieval of GreenChoice Documentation
   Customers will be able to download GreenChoice verification letter through their customer portal
- Austin Energy continues to promote GreenChoice through outreach events, send participants annual 'Thank You' letters, explore marketing opportunities alongside other programs (e.g. PowerPartner), and evaluate opportunities to integrate with other systems (e.g. Salesforce).







# Customer Driven. Community Focused.

