

Community Choice Aggregation (CCA) and Pioneer Community Energy

August 8, 2023



NEVADA COUNTY
CALIFORNIA



**January 2022 –
Board of
Supervisors
Directed Nevada
County Staff to
Research
Community Choice
Aggregation**

What is Community Choice Aggregation?

Community Choice Aggregation (CCA) is a program that allows local governments in California to procure power on behalf of their residents, businesses, and municipal accounts from an alternative supplier while still receiving transmission and distribution service from their existing utility provider (PG&E)



**CCA's are
Not-For-Profit,
Public
Agencies.**



How it Works



ELECTRICITY

CCA procures clean energy sources

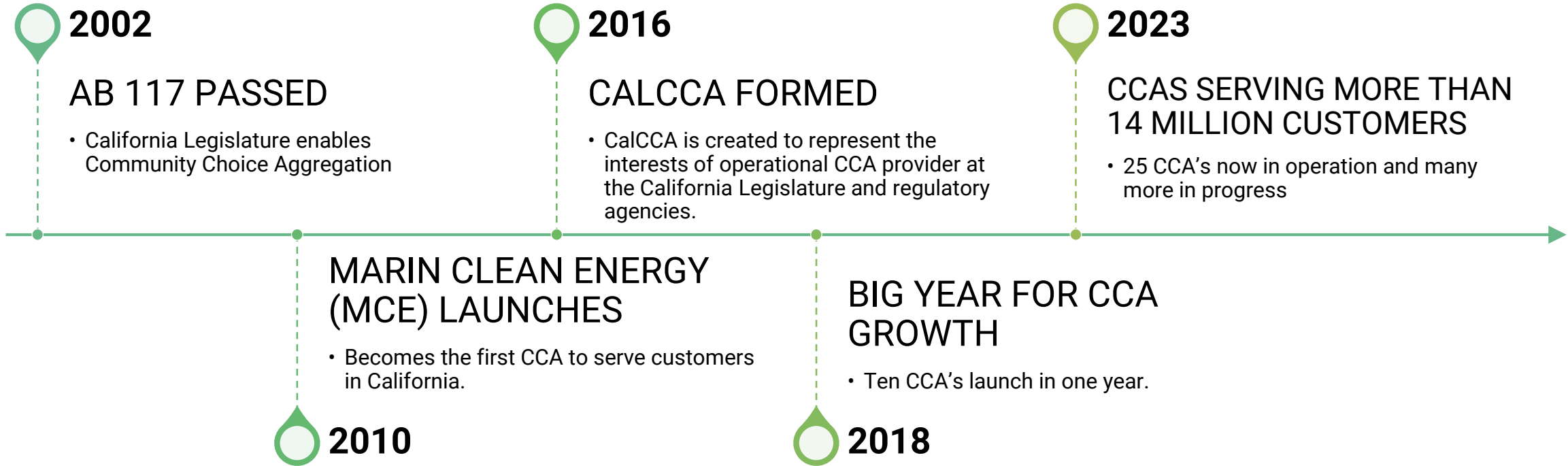
DELIVERY

IOU delivers energy and maintains the grid

CUSTOMER

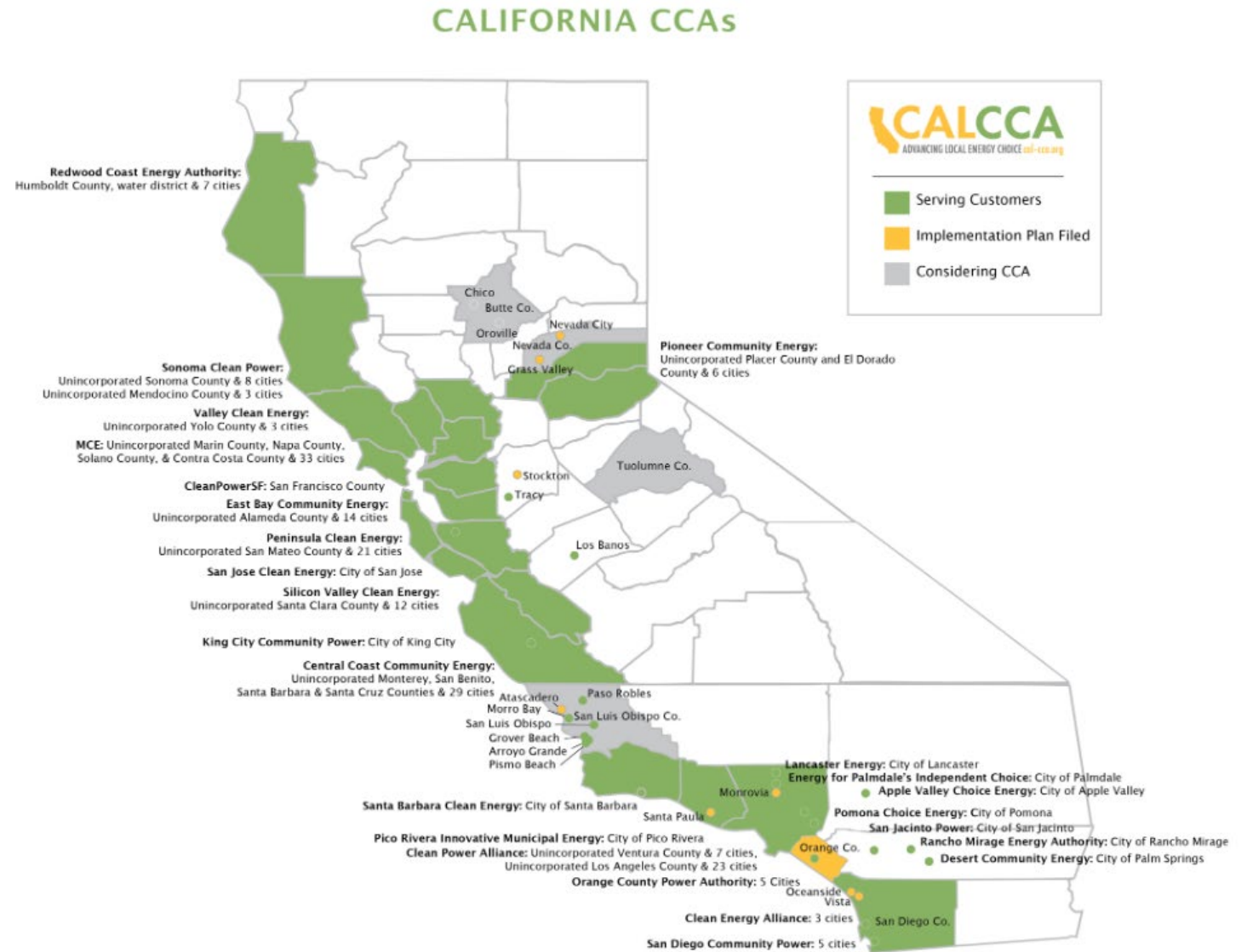
Cleaner energy, local control and competitive rates!

CCA History and Timeline



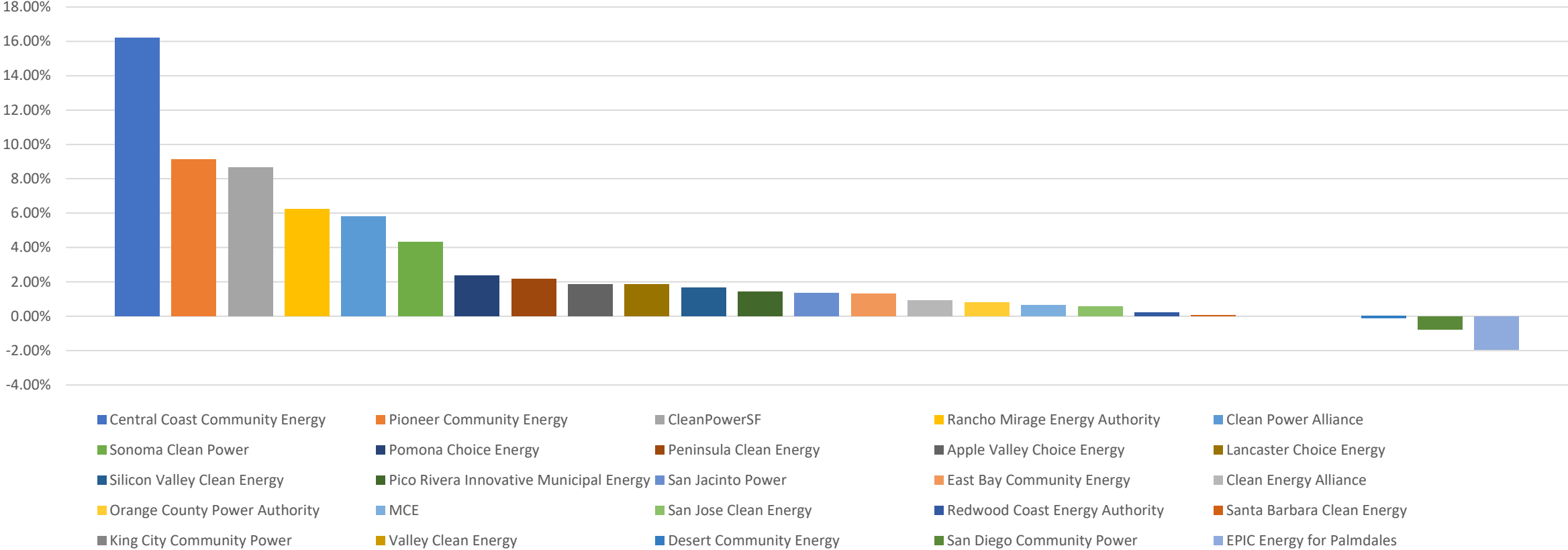
Impact Across the State

- 200+ California Towns, Cities, Counties are under a CCA Program
- 14 million+ customers are served by a CCA energy provider in the state
- 11,000+ megawatts of new clean energy power contracts signed by CCA's



Current Average Customer Savings for all CA CCA's is 2.59%

Customer Savings



Supports our Climate Resilience Board Objective

96% of Existing CCA's offer a 100% Renewable Energy Plan Option





**Supports our
Economic
Development Board
Objective**

- Job Creation
- Investment in Local Green Energy Production
- Energy Efficiency Programs

Community Outreach and Public Engagement

- District Town Halls
- Municipal Advisory Council (MAC) Meetings
- Focused Roundtables
- Website:
www.nevadacountyca.gov/3808/Community-Choice-Aggregation
- Newsletters
- Social Media



Pros	Cons
Provides Customers a Choice	Confusion From the Public
Can Provide Savings on Monthly Customer Bio	No Guarantee Current Savings Will Persist
Local Governance	Use of Excess Revenues is a Board Decision – No Guarantee Dollars Will Flow Directly into Nevada County Project
Rate Setting Transparency	Only PG&E Customers are Eligible for CCA. Liberty Utilities Not Yet Set-Up to Join a CCA.
Opportunity to Reduce Greenhouse Gases – Supports Climate Resilience Board Objective	
Opportunity for Local Economic Development and Job Creation – Supports our Economic Development Board Objective	
No Responsibility to Shareholders	

Introduction to Pioneer Community Energy

Nevada County Board of Supervisors

August 8, 2023

Who is Pioneer?

- Pioneer is a not-for-profit public agency that has been serving our region since 2018
- Pioneer offers more renewable energy at stable rates
 - ✓ By end of 2023, saved our ratepayers \$85 million
 - ✓ Reinvest in the community
- *Mission:* We are a locally owned provider of electricity – powering the communities we serve with competitive rates, reliable service and a choice
- *Vision:* A community partner in reliable energy solutions and positive local impact, powering today and empowering tomorrow

Pioneer's Board



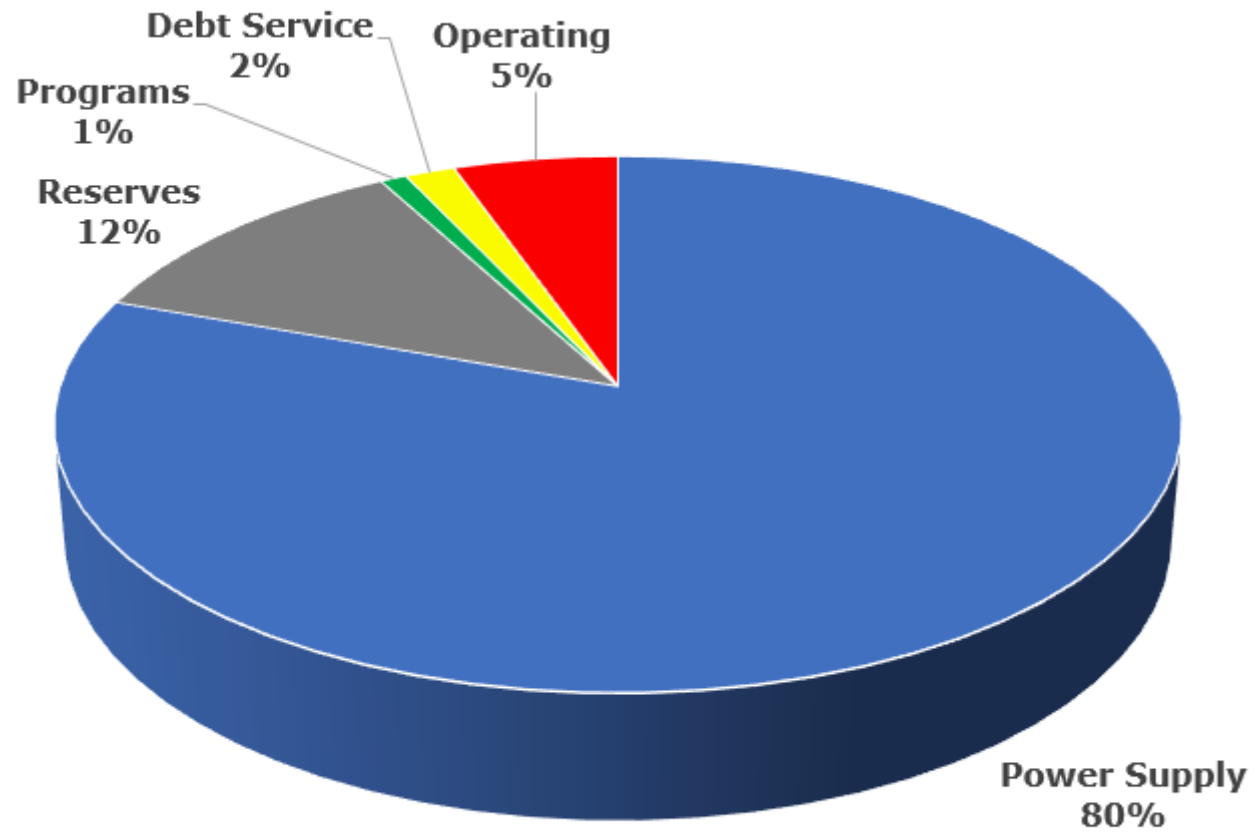
Currently 11-member board

One Member-One Vote.
No weighted voting

Board of Supervisors would be represented with a primary and alternate Director

Vote on various issues such as rates, power supply, strategic plan, legislative platform, programs and other policy direction

Where does the money go?



FY 2023-24 Budget of \$228.7 million

Community reinvestment

Power Supply

Signed 10-year deal with El Dorado Irrigation District for \$37 million

\$10 million of procurement with Placer County Water Agency

\$1.2 million of procurement with Sierra Pacific Industries in Lincoln

Deal being negotiated with biomass developer on Western Placer Waste Management Authority's site with estimated value of \$36.2 million

Programs

Board approved \$2 million of funding for energy efficiency programs

Programs direction given by Community Advisory Committee made up of citizens from our territory

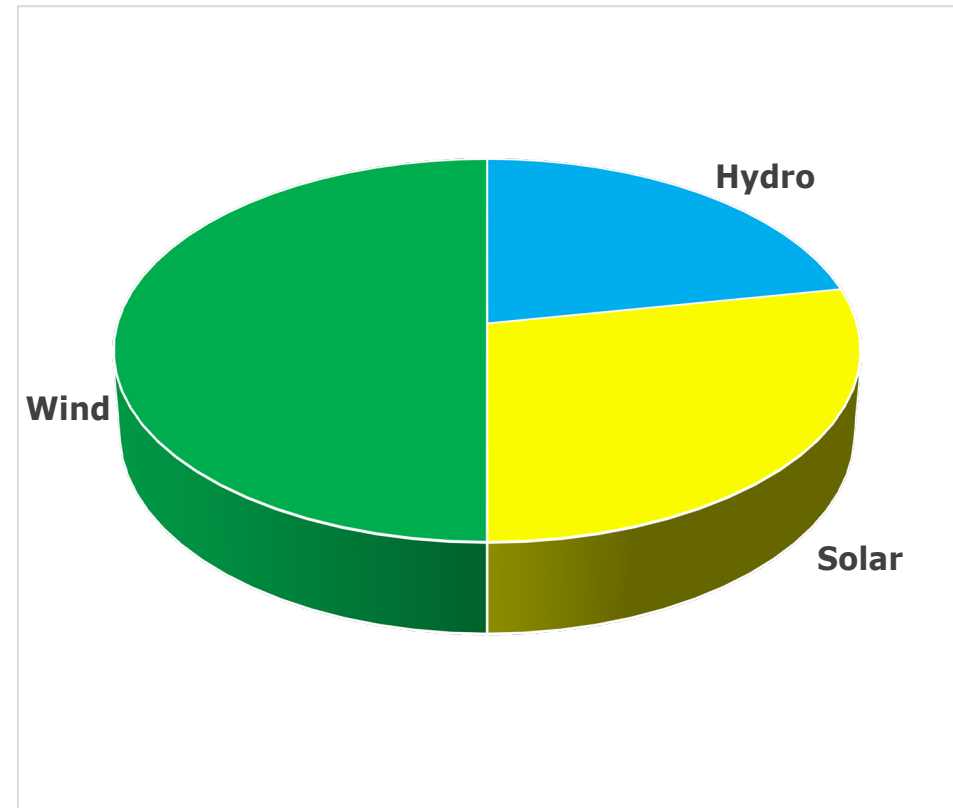
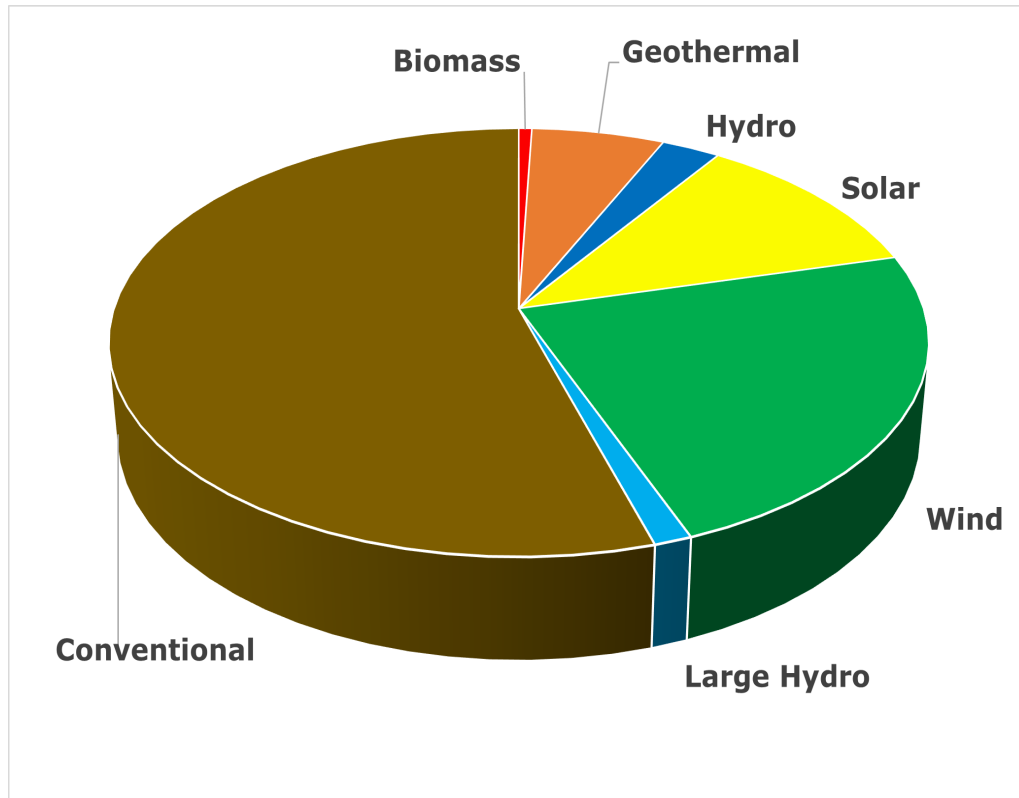
Other

Pioneer spent \$1.3 million in the region last year

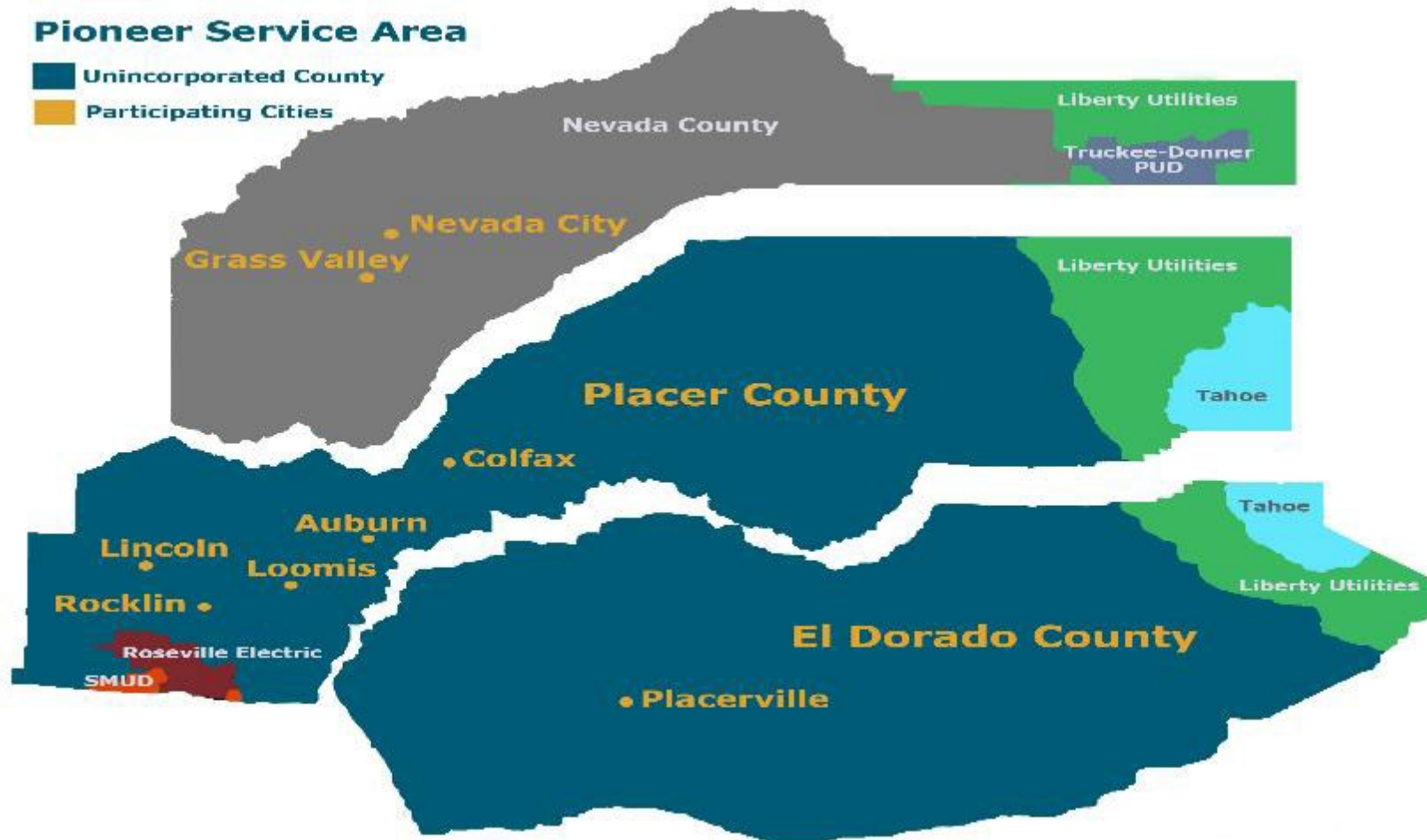
Pioneer recognized by CPUC for ranking #2 among CCAs in procurement with MWBE certified organizations

By end of 2023, Pioneer ratepayers will have saved \$85 million in their utility bills. Money not going to PG&E headquarters in Oakland, but instead staying in the community

Power supply



Where we can/cannot serve



Before & After January 2025

How an Investor-Owned Utility Works?



PG&E purchases power

PG&E maintains transmission lines

PG&E provides customer service

PG&E bills customer

How Pioneer Works?



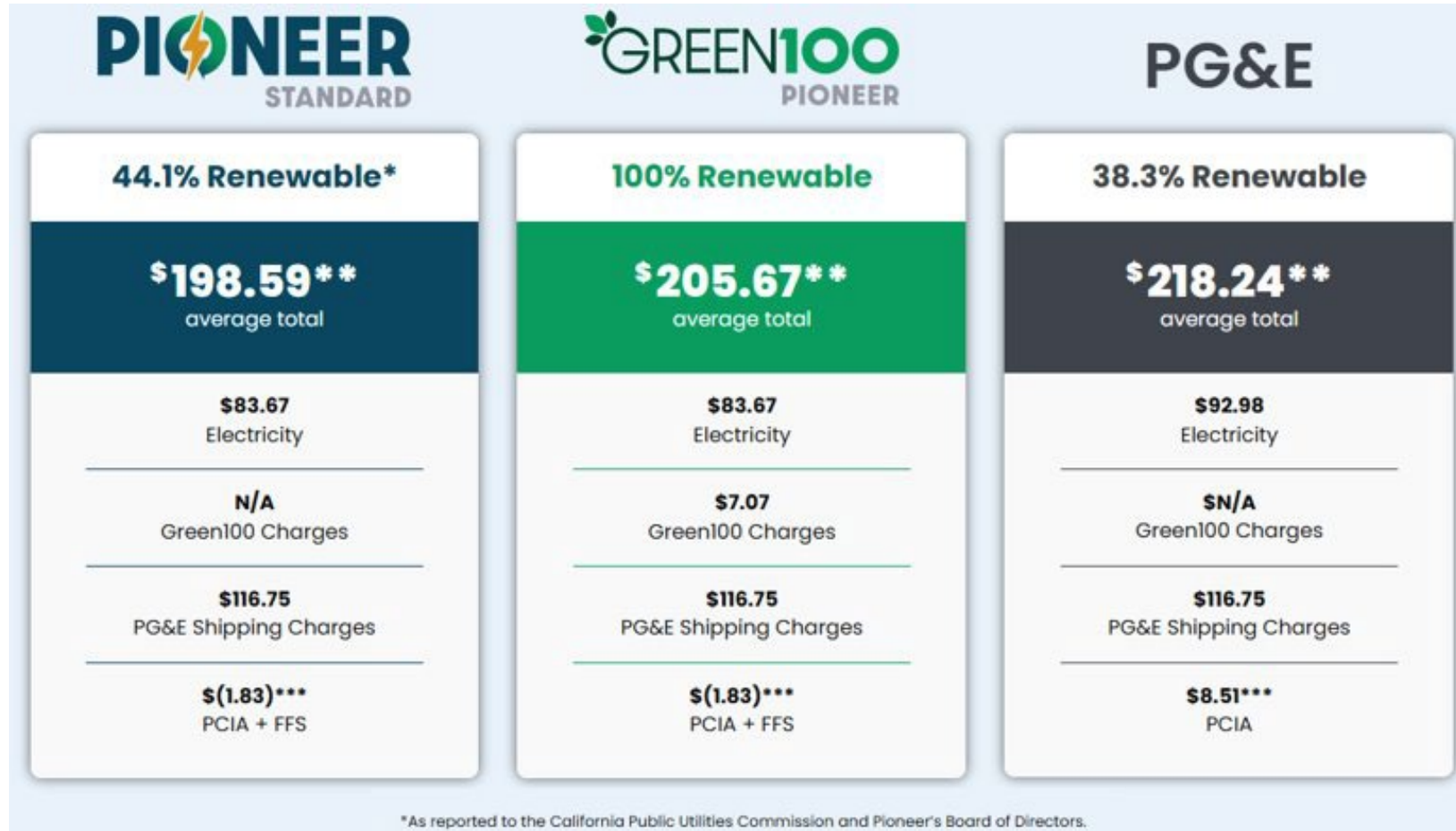
Pioneer purchases power

PG&E maintains transmission lines

PG&E/Pioneer provide customer service

PG&E bills customer

Rate choices



Based on average household usage of 650 kWh/month

How am I billed?



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No:

Statement Date: 05/03/2023

Due Date: 05/24/2023

Service For:

Your Account Summary

Amount Due on Previous Statement	\$310.25
Payment(s) Received Since Last Statement	-311.00
Outstanding Credit Balance	-\$0.75
Current PG&E Electric Delivery Charges	\$80.73
Pioneer Community Energy Electric Generation Charges	51.35
Current Gas Charges	110.27

Questions about your bill?

Mon-Fri 7 a.m.-7 p.m.
Saturday 8 a.m.-5 p.m.
Phone: 1-800-743-5000
www.pge.com/MyEnergy

Total Amount Due by 05/24/2023 \$241.60

PG&E Bill – Page #1

- Pioneer listed on the front page
- Customer pays total energy bill to PG&E – one payment
- PG&E remits \$ to Pioneer

What happens if I am on solar?

- Pioneer has +30,000 solar accounts
- If you are a net generator, we pay a ½ cent premium over PG&E for your power
- If you are a net consumer, you enjoy the same discount as non-solar customers
- No contract or PPA required
- Reconcile monthly
- Annual pay-outs
- Indifferent on NEM 1, 2 or 3



Can I stay on PG&E programs?

- Remember: You are a customer of Pioneer AND PG&E
- Any program you are on currently with PG&E, you stay on. Examples include but not limited to:
 - ✓ CARE
 - ✓ FERA
 - ✓ Medical Baseline
- Your PG&E service will not be impacted by joining Pioneer (e.g., service request placed last in queue with PG&E because you're with Pioneer)

Why it makes sense to partner?

Pioneer JPA Benefits

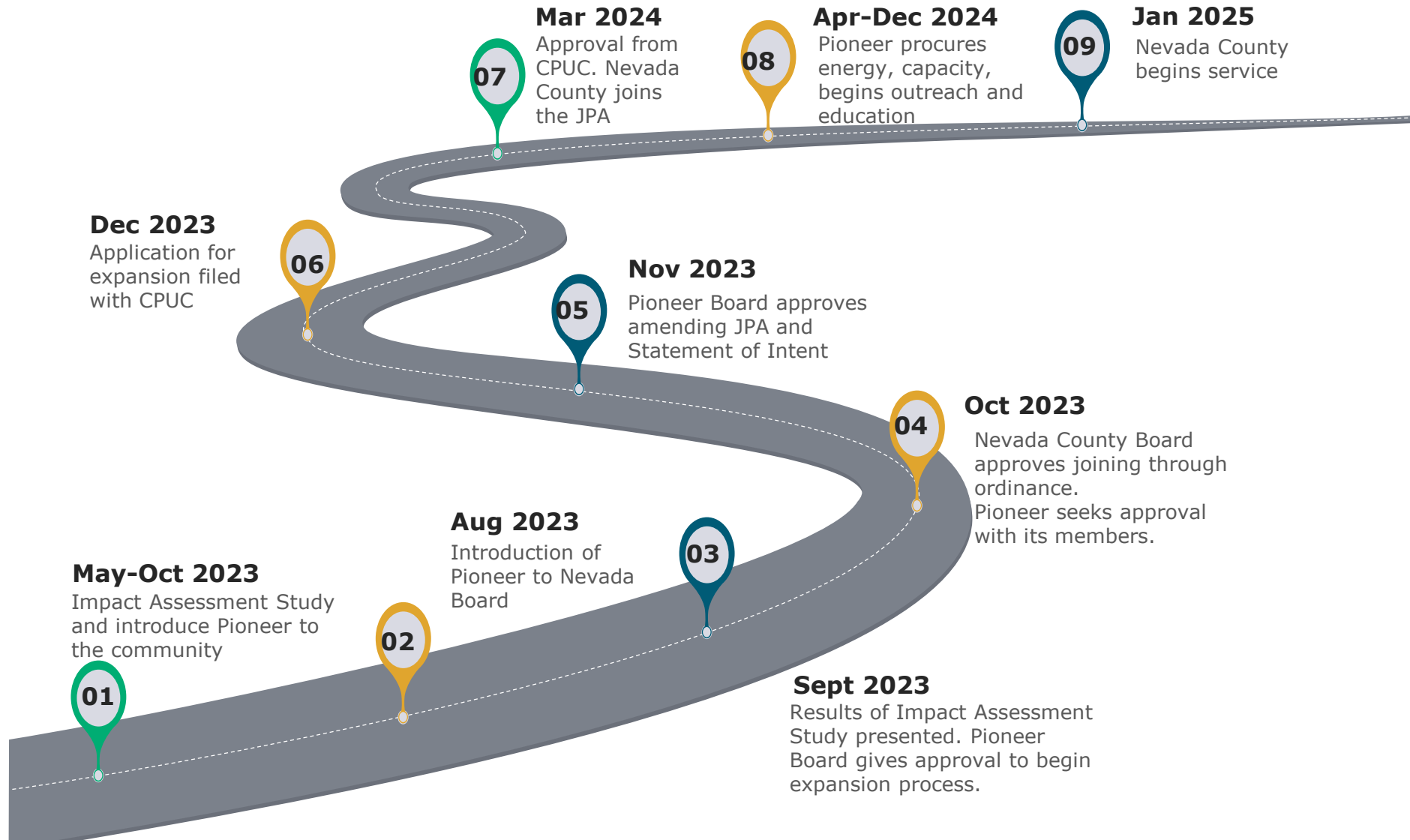
- Rate Stability
- Power Supply Options
- Job Creation



County Benefits

- Avoid Start-Up Capital
- Savings Faster
- Dual Benefits
- More Influence

Roadmap



Pioneer's Board Comments

- Alice Dowdin Calvillo, Board Chair and Auburn Mayor
- Tom Ivy, Grass Valley Councilmember
- Gary Petersen, Nevada City Vice Mayor

Questions?

Thank you for meeting with us today.