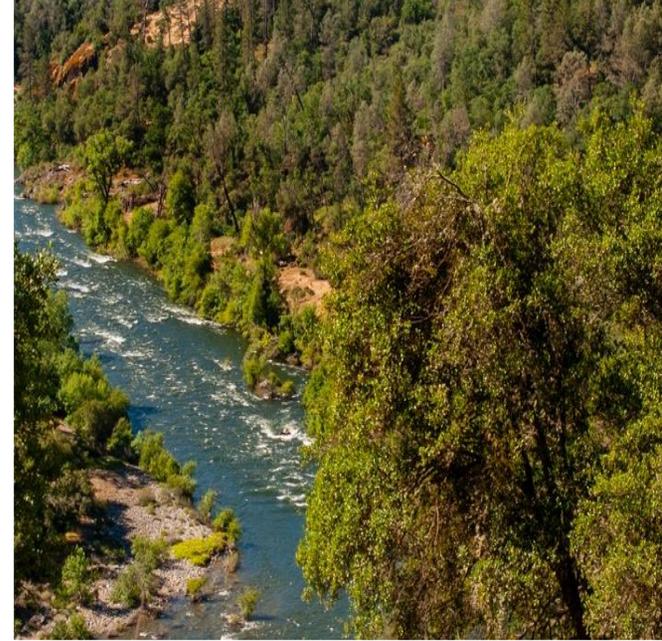


# Community Choice Aggregation Overview For Nevada County

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January 20, 2022





# What is a CCA?

# What is a CCA?

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- CCA stands for Community Choice Aggregation
- Authorized in California by Assembly Bill 117 (Migden, 2002)
- A CCA allows any city, county, or combination thereof to form an entity (JPA) to take over the responsibility for purchasing power for their community

# How do CCA's Work?

- Should a CCA be established, one big thing changes and three things remain the same



How an Investor-Owned Utility works?

Utility purchases power

Utility maintains transmission lines

Utility provides customer service

Utility bills customer

How a Community Choice Aggregation works

**CCA purchases power**

Utility maintains transmission lines

Utility/Pioneer provides customer service

Utility bills customer

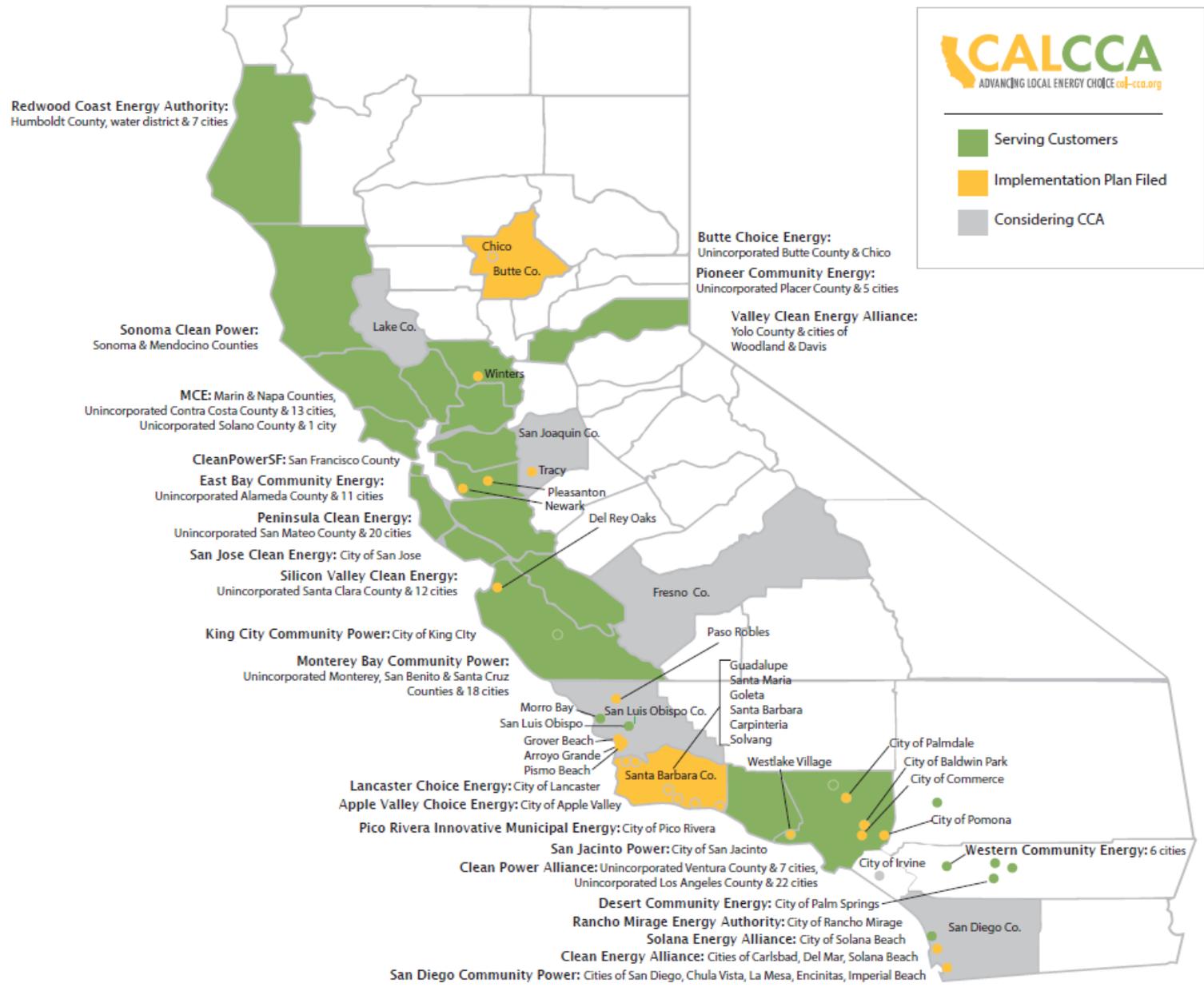


# Who Joins?

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- Once elected officials vote to join a CCA, all the electric customers in their jurisdiction are automatically signed up
- Customers can remain with PG&E if they want, but its up to them to contact the CCA and go through the opt-out process
- Opting out is free and can be done at any time
  - Opting out after the 60-day grace period requires the customer to remain with PG&E for a minimum of 12 months

# Statewide CCA's



# Options for Nevada County

**01**

**Join Pioneer**

*Advantages of reduced risk and start-up capital  
Disadvantage is 1 of numerous Board*

**02**

**Form your own JPA**

*Advantage is you control JPA  
Disadvantage is start-up capital, operational risk and need of outside financing*

**03**

**Dept of County**

*Advantage is you control Department  
Disadvantage is General Fund at risk*

**04**

**Do Nothing**

*You don't have to do anything.  
Many off ramps in the process before power is procured on your behalf.*



# Who is Pioneer?



# Who is Pioneer?

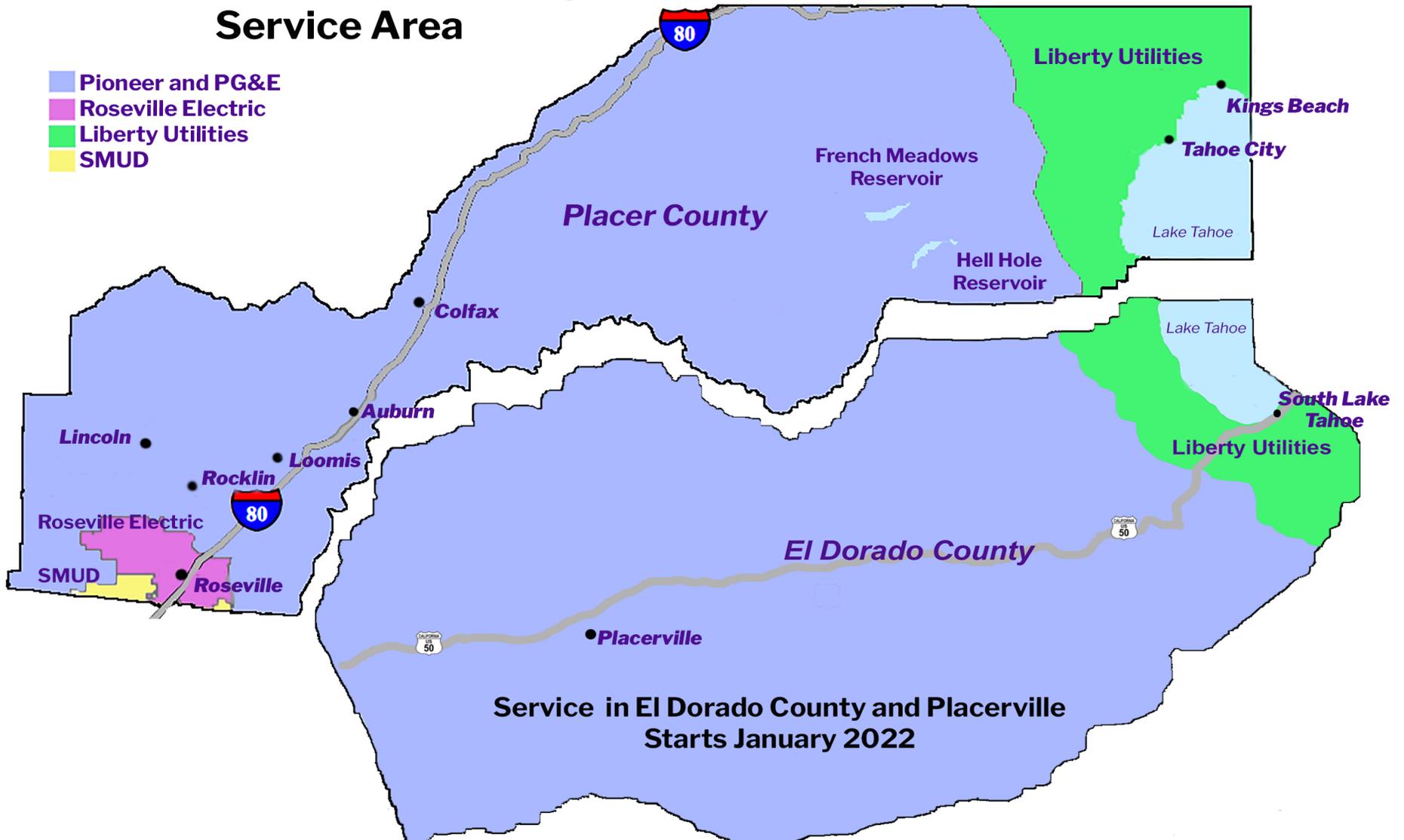
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- Pioneer is a Joint Powers Authority (CCA formed in 2017)
  - Town of Loomis, Cities of Auburn, Colfax, Lincoln, Placerville and Rocklin
  - Counties of El Dorado and Placer
  - Over 160,000 customers
- Launched in 2018
- Provides electricity, rates and programs consistent with local community goals

# Where is Pioneer?

## Pioneer Community Energy Service Area



- Pioneer currently has 9 board members
  - 1 each for every member agency
- Placer County has 2 seats as founding member
- Nevada County would get one seat on board
- Expansion only with like-minded areas





# Benefits to the County?

# Benefits to Nevada County

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- Local Control
  - Energy Procurement
  - Setting of Rates
  - Programs
  - Creation of Jobs
  - Economic Development
  - Environmental/Social Goals
  - County provides a choice for residents and businesses in energy provider
- PG&E owned by shareholders, CCA's owned by constituents/ratepayers

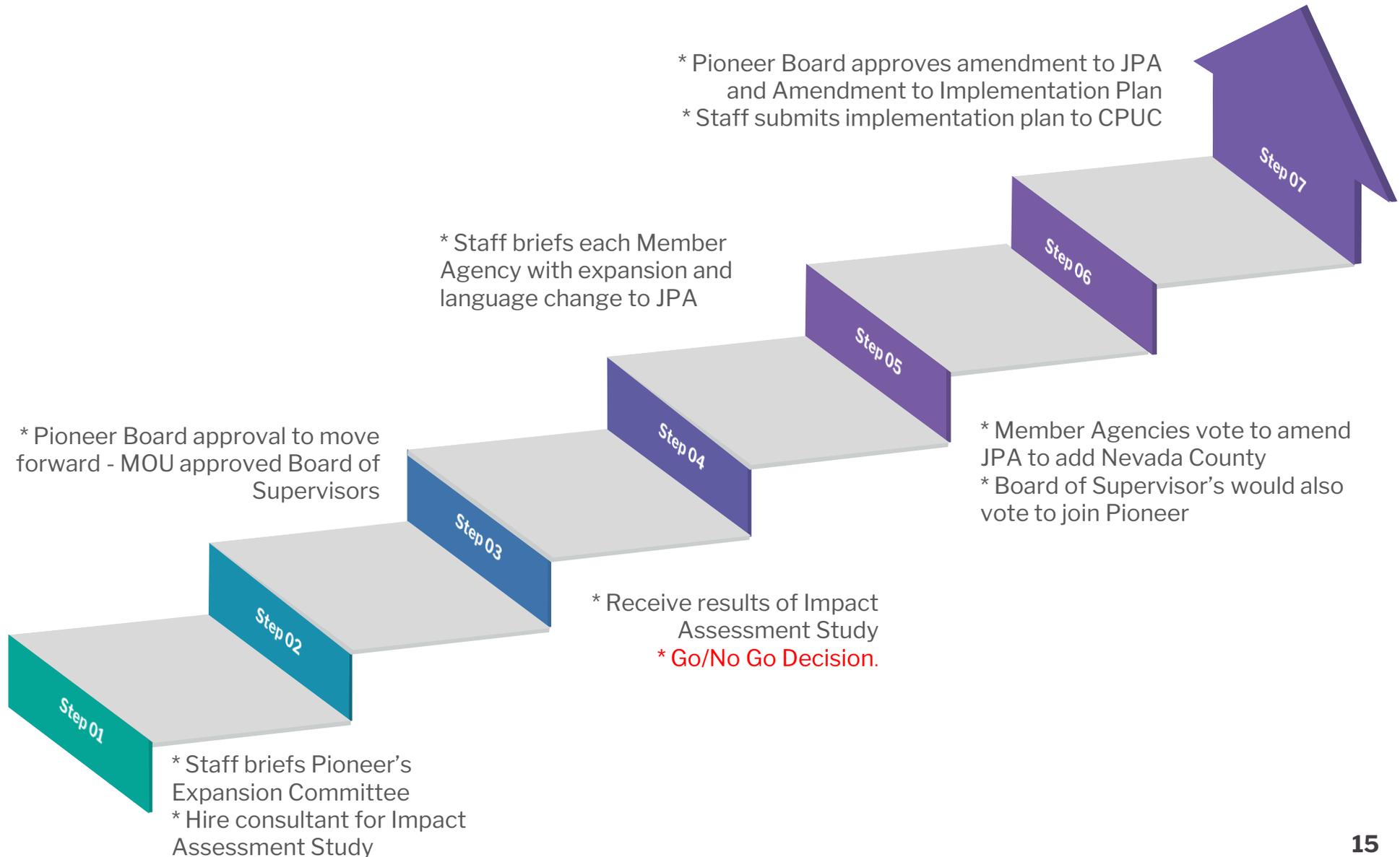


# Process – High Level

# Summary of Process

Steps 1 – 6 occur in 2022

Nevada County online 2024



# Next Step

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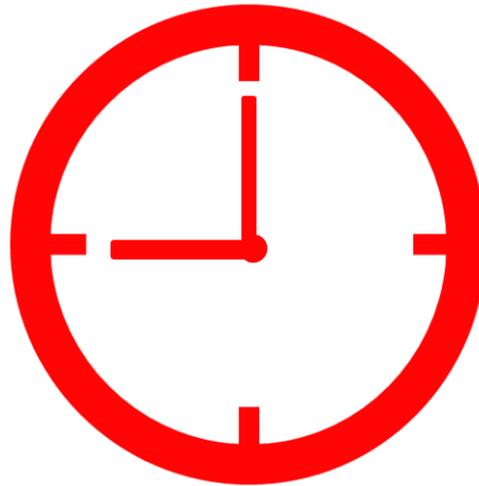
- Receive direction from the County to pursue an Impact Assessment Study
  - Study costs \$30,000 of which Pioneer would pay 1/2
  - This is the only investment from the County through the entire process
- Staff presents the results of the study in 3-4 months

# What's in it for Nevada County?

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**Start-Up  
Capital**



**Time**



**Knowledge**

# What's in it for Pioneer?

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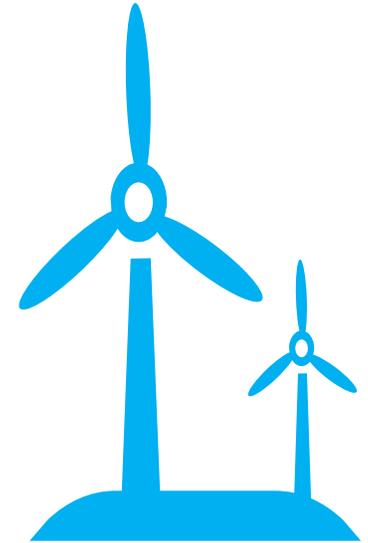
**Stable and Competitive  
Rates**



**Ability to invest  
in jobs**



**More Influence  
on Leg/Reg**



**Power Supply  
Options**



# Precedent



- From launch through 2020, Placer County residents and businesses saved \$32 million in utility costs
- In 2022, Pioneer is projected to save:
  - \$25 million for Placer County
  - \$6.7 million for City of Placerville and El Dorado County
- In 2021, Pioneer launched the Green100 program as a choice for customers who prefer their energy comes from 100% renewable resources

- Over 30,000 solar customers have joined Pioneer
- Individualized bill analysis has shown solar customers save with Pioneer
- Pioneer pays ½ cent more than PG&E for excess kWh
- Pioneer true-up is monthly vs. PG&E annually
- Pioneer assists customers to understand energy consumption and billing questions



# Advocacy in Action

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- PSPS – Advocated at CPUC & CCAs
- EPSS (Fast Trips) – Raised issue to CPUC & CCAs
- AB 843 – Sponsored biomass funding bill
- Local Spending – First option is local vendors
- River Fire – Waived up to \$50,000 in bills

# Pioneer is your long-term choice

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- Strong balance sheet and financially stable
- Projected to reach reserve targets of 160 days of cash liquidity by FY 2024
- Signed \$82.5 million in long-term contracts with power suppliers in 2021
- Discussions beginning in 2022 to obtain a credit rating



# Customer Testimonial

- “Pioneer is a big supporter of local community efforts, and is able to pump money back into local concerns, whether those are energy related or community related”.

*Richard Hall, CEO, Bottomline Lawyers*

- “When we are given an opportunity to move toward renewable resources rather than fossil fuels, I think its incumbent upon all of us to pursue that, especially whin it’s easy”.

*Scott Johnson, Owner, Johnson Piano Service*

# Thank You

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Don Eckert, Executive Director  
Pioneer Community Energy  
916-251-8575

[don.eckert@pioneercommunityenergy.ca.gov](mailto:don.eckert@pioneercommunityenergy.ca.gov)

[www.pioneercommunityenergy.ca.gov](http://www.pioneercommunityenergy.ca.gov)