Transit Microgrids Feasibility Study



Accessible EV Mobility & Infrastructure For All



The Fresno County Rural Transit Agency (FCRTA) provides public transit service in rural areas within Fresno County. FCRTA is embarking on an innovative project to create transit microgrids and community resiliency hubs to expand transportation access, improve air quality, and support local communities.

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WHAT IS THE PURPOSE OF THIS PROJECT?



Increase transportation service and access



Redevelop vacant and underutilized land in rural areas



Transition to a 100% zero emissions fleet



Improve air quality



Build electric vehicle charging stations for local residents



Create community resiliency hubs with amenities and services



Provide backup power during emergencies (blackouts, wildfires)



Create a more resilient Fresno County!

WHAT IS A MICRO GRID?

Microgrids are small, independent power systems that use sustainable energy (like solar or wind) to power everything from electric buses to cell phones.

GET INVOLVED!

The outcomes of this project will impact our entire community. Because of that, every resident of Fresno County is a key partner! Share your feedback, influence our work, and stay up-to-date on project progress by visiting the Transit and Microgrid Study page.

Call (559) 233-6789 or Click/tap the link below:

>>Microgrid Study<<

We will be holding community workshops and conducting surveys throughout 2022. Details are available at www.ruraltransit.org and will be publicized locally.

WHAT IS THE PROJECT SCHEDULE?

Public Engagement

ONGOING

Collaborate with the Fresno County community to develop effective strategies and make decisions that work

SPRING 2022

Analyze and define existing conditions of Fresno's energy grid and opportunities for improving rural transit service

Existing Conditions

SUMMER 2022

Generate strategies for FCRTA to develop migrogrids in Fresno County

Strategy Development

FALL 2022

Evaluate and rank strategy options

Analysis

SPRING 2023

Create action plar to implement microgrids at community resiliency hubs

Implementation and Action Plan