

# Farm to Fleet

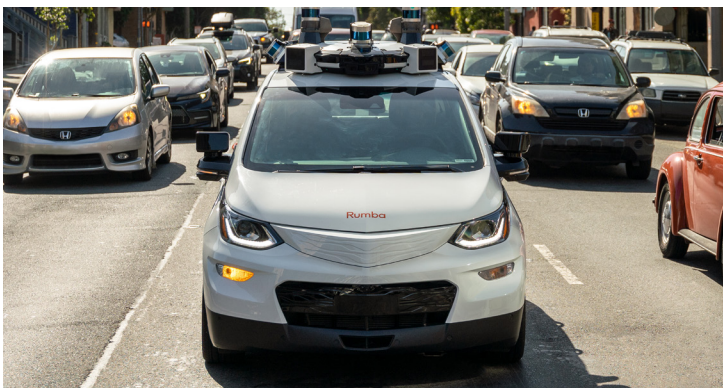


## Cruise Creates Clean Energy Supply Chain From California Central Valley Family Farms

Cruise is proud to announce Farm to Fleet - a new initiative to power our self-driving all-electric fleet with renewable energy credits generated right in California's Central Valley.

California is dramatically electrifying transportation, with an emphasis on use cases like ridesharing. Beyond increasing clean miles traveled and expanding access, central management of EVs (as with Cruise) is an opportunity to enact fleet-wide charging policies that can completely eliminate emissions. At the same time, California's Central Valley and other agricultural hubs are playing an outsized role in driving a cleaner grid - roughly 75% of California's solar installations in the last 10 years occurred in its 15 top agricultural counties.

Farm to Fleet is an opportunity to capture these two trends in a manner that can rapidly reduce transportation emissions in cities while simultaneously generating real economic opportunities for California's farmers leading the adoption of clean, renewable energy - even as these vehicles charge hundreds of miles away.



## Key Stats

### Emissions Reduction

Even under moderate VMT growth, an all-EV ridehailing fleet charged by renewables could reduce 5.5M metric tons of CO<sub>2</sub>e per year by 2030 - **22% of the estimated total needed** to reach CA's [targets under SB 32](#) of reducing emissions 40 percent below 1990 levels.

By 2040, all-renewable ridehailing in California could help avoid up to 13.5M metric tons of CO<sub>2</sub> per year - totaling the annual emissions of New Hampshire, or the same impact as removing 2.9 million gas-powered cars off California streets.

Under Farm to Fleet's "base case" scenario, renewable ridehailing alone could reduce the state's transportation emissions by 18.6% by 2040.

### Economic Opportunities for California's Central Valley

Initial revenue projections from Farm to Fleet ranged from \$13.3M to \$22.5M in 2025 in scenario 1, but rapidly **scaled to \$74.4M - \$104.2M by 2035** - gains that could go directly to REC producing farms like Moonlight and Sundale.

*"California's Central Valley is poised to remain instrumental in fostering a more renewable and sustainable grid."*

### The Central Valley's Role in Driving California's Renewables

The growth of installed renewable generation in California's Central Valley and other agricultural centers has been impressive. California's PV solar capacity has increased more than 130 fold over the past 10 years, **with the state's top 15 agricultural counties accounting for 74% of that total.**

Data from the CEC shows that the 10 California counties with the highest agricultural output **generate more than half of the state's solar power**, while accounting for just 14% of California's population.

Of all of the wind and solar generation capacity installed in California, **28.1% and 32.3% respectively are installed in Central Valley counties.**