



County of Ventura Fleet Services

Christopher Melton, MTLM



COUNTY *of* **VENTURA**



Overview: County of Ventura Fleet

- 2,092 total vehicles and equipment
- 283 ACF regulated vehicles
 - Group 1: 50
 - Group 2: 201
 - Group 3: 32
- 190 alternative fueled vehicles in services:
 - 2 diesel hybrids
 - 69 hybrids
 - 47 plug-in hybrids
 - 72 electric vehicles





Advanced Clean Fleets: Implementation Challenges

Difficulty planning:

- Technology has NOT yet to come to market.

Unknowns:

- How will hydrogen fit into heavy equipment and large truck strategies?

Infrastructure timelines:

- Once technology comes to market, charging station installation takes 18-24 months to construct.

Advanced Clean Fleets: Emergency Response

- No exemption for Public Works in any of the regulations
 - Stormwater management
 - Fire response
 - Declared disasters
- Public Safety Power Shutoffs (PSPS)
- Insufficient vehicle range for large geography counties



County of Ventura: Mountain Fire (started 11/6/2024)

- Mountain Fire showcases the issues with ACF regulations on disaster response vehicles:
 - 80 mph winds drove fire that destroyed 2,000 acres/hour
 - All public safety vehicles were pressed into service for 3 straight days across a wide swath of Ventura County
 - Fire threatened the main Public Works and Fleet Services depot, including our largest fueling station, requiring staff to move all vehicles possible off-site with little notice
- As disasters are increasing in size and regularity, our mission is to provide the best tool for the job to protect our County citizens' lives and property.



Advanced Clean Fleets: My Message

- Two things can be true at the same time: the state can move into ZEVs while also exempting vehicles that are critical when responding to disasters AND achieve climate goals.
- Fleet managers are trusted partners and innovators in green transportation and must be included in the regulatory and exemption process.