



SCV

WATER

October 3, 2023
Fleet Regulatory Update

CARB Advanced Clean Fleet Regulation (ACF)

Manufacturing
Mandate:
Clean Truck Rules
(Approved)

Purchasing
Mandate:
Clean Fleet Rules
(Approved; OAL)

- All vehicles over 8,500 lbs.

Other states that have adopted the Clean Truck Regulations include: Oregon, Washington, New Jersey, New York, and Massachusetts

CARB ACF Exemptions

Backup
Vehicle

Non-
repairable
Vehicle

Daily Use

ZEV
Infrastructure
Delay

ZEV Purchase
Exemption
List

Mutual Aid

CARB ACF Next Steps

Administrative
Process:

-OAL

Legislative Process

-AB1594

Changes to
Regulation?
Unknown at this
time

Implementation
Process:

-Stakeholder Groups

Planning Process:

Telematics

SCV Water Compliance Options

Milestone
Option

10% (2027), 25% (2030), 50% (2033), 75% (2036), 100% (2039)

Purchasing
Requirements

New
purchases
starting 2024

- Most fleets will pick the purchasing option
- **Additional option:**
 - **Order gasoline vehicles before 2024**

Planning Process

Compliance
Assessment

Fleet
Assessments

Infrastructure
Assessment

Infrastructure Design
and Construction

Exemptions

Infrastructure Planning

**Short-
Term**

**Long-
Term**

1-2 years

3-7 years

**Existing
Infrastructure**

**New
Infrastructure**

Infrastructure Options: Mobile Charging

Mobile charging \$80-500k



Charging as a service

SCV Water Possible Transition Timeline

1-5 Years

Low hanging fruit



4-7 years

Semi-difficult



7-10 years

Extremely-difficult





Questions?