



# SCV

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# WATER

**August 15, 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?