

California Clean Construction

As on-road emission standards have advanced and dramatically reduced emissions from on-road vehicles, off-road equipment emissions in California have become an increasingly important source of emissions. The voluntary California Clean Construction program was created to address these emissions. Awarding bodies can encourage the use of zero-emission construction equipment by incorporating the California Clean Construction program into construction project conditions

The California Clean Construction program may also be incorporated into projects undergoing environmental review under the California Environmental Quality Act (CEQA). In CEQA documents, lead agencies can require participation in the program as a project design feature by including it in the project description, or as a mitigation measure to reduce construction-related air quality and greenhouse gas impacts.

California Clean Construction Zero-Emission Equipment List

The following listed construction equipment types are required to be zero-emission for successful California Clean Construction program participation completion project recognition. The Zero-Emission Equipment List does not constitute or imply endorsement or recommendation of any manufacturer or equipment model. The lists are based on equipment types readily available for lease, rent, or purchase in California that can be used for program participation.

Effective date: January 1, 2026

- Aerial lift (scissor and personnel)
- Compact/mini excavator (up to 15,000 pounds operating weight)
- Compact/mini track and wheel loaders (up to 15,000 pounds operating weight)
- Dumper/buggy
- Forklift (up to 5,000 pounds lift capacity)
- Light cart/tower/stand
- Power generation systems, Battery Energy Storage Systems and hybrid gensets
 - On project diesel generators are only allowed if incorporated into hybrid genset systems (as defined in program section titled Definitions)
- Tampers/mini-compactors/mini-rollers
- Walk-behind concrete saw

California Air Resources Board provides recognition for successful project program completion.

Questions? Contact us

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