

# Focus on: Clean Fuel Standard's Benefits for Owners of Electric Vehicle Charging Stations



Public school bus fleet charging stations

## Clean Fuel Standard overview

Transportation is the largest source of greenhouse gas emissions in Washington. The Clean Fuel Standard will bring more low-carbon fuels – such as electricity, biofuels, renewable natural gas, and hydrogen – into Washington.

Producers and suppliers of these fuels who participate in the Clean Fuel Standard can generate credits to keep or sell to producers of high-carbon fuels. High-carbon fuel producers must purchase enough credits to comply with the program.

The requirement to reduce carbon intensity (total emissions produced over the lifecycle of a fuel) increases over time. This ensures all transportation fuels decrease their emissions.

## Selling credits for revenue

The Clean Fuel Standard provides owners of electric vehicle (EV) charging stations an opportunity to earn credits that can be sold for revenue. Owners or operators of fleet vehicles that use gasoline or diesel will **not** generate deficits for the gasoline and diesel they use. They **can** generate credits for the electricity they use to fuel their fleet.

## How can revenue be used?

Owners of EV charging stations can use revenue generated from credits sold in the Clean Fuel Standard market to pay for various projects, including installing more EV chargers, buying EV fleets, and replacing diesel school buses with electric ones.

## How it works

An owner of an EV charging stations used for **public charging, fleet vehicle charging, or workplace charging** qualifies for non-residential charging credits. Meters to measure kilowatt hour usage must be installed on EV charging stations

1. EV charging station owners must [register<sup>1</sup>](#) in the Washington Fuels Reporting System (WFRS) and pay the [participation fee<sup>2</sup>](#).
2. Owners must provide Ecology with:
  - A [report on electricity usage<sup>3</sup>](#) each quarter
  - An annual report for registered charging station(s).
3. Ecology verifies reports and issues credits through WFRS.
4. Owners can bank or sell their credits.
5. Owners receive revenue from the party that buys the credits and can spend the revenue.

<sup>1</sup> <https://ecology.wa.gov/air-climate/reducing-greenhouse-gas-emissions/clean-fuel-standard/requirements#registration>

<sup>2</sup> <https://ecology.wa.gov/air-climate/reducing-greenhouse-gas-emissions/clean-fuel-standard/requirements#fees>

<sup>3</sup> <https://ecology.wa.gov/air-climate/reducing-greenhouse-gas-emissions/clean-fuel-standard/requirements#reporting>

## Capacity and advance credits

Newly installed, publicly accessible DC Fast Charging and hydrogen refueling infrastructure are eligible to apply for capacity credits. Credits for zero-emission vehicle infrastructure is based on the capacity of the hydrogen station or EV fast-charging site, minus the amount of fuel dispensed.

Advance credits are available to public entities, which may apply to borrow against future credit generation to purchase electric vehicles or vessels.

## Learn more

Visit [ecology.wa.gov/CFS](https://ecology.wa.gov/CFS)<sup>4</sup> to find out more about:

- How to [register in the program](#)<sup>5</sup>
- How to [generate credits](#)<sup>6</sup>
- [Electric vehicle charging](#)<sup>7</sup> resources.

## Electric vehicle charging grant opportunities

If you are considering installing EV charging stations or other zero-emission infrastructure, you may be eligible for funding through [a Volkswagen Settlement Grant](#)<sup>8</sup>, [clean diesel grant](#)<sup>9</sup>, or one of Ecology's other grant programs.

## General inquiries

[cfs@ecy.wa.gov](mailto:cfs@ecy.wa.gov)

## ADA accessibility

To request an ADA accommodation, contact Ecology by phone at (360) 407-6831 or email at [ecyADAcoordinator@ecy.wa.gov](mailto:ecyADAcoordinator@ecy.wa.gov). For Washington Relay Service or TTY call 711 or 877-833-6341. Visit Ecology's website for more information.

<sup>4</sup> <https://ecology.wa.gov/air-climate/reducing-greenhouse-gas-emissions/clean-fuel-standard>

<sup>5</sup> <https://ecology.wa.gov/air-climate/reducing-greenhouse-gas-emissions/clean-fuel-standard/requirements#registration>

<sup>6</sup> <https://ecology.wa.gov/air-climate/reducing-greenhouse-gas-emissions/clean-fuel-standard/generating-credits>

<sup>7</sup> [https://afdc.energy.gov/fuels/electricity\\_infrastructure.html](https://afdc.energy.gov/fuels/electricity_infrastructure.html)

<sup>8</sup> <https://ecology.wa.gov/Air-Climate/Air-quality/Vehicle-emissions/Investing-in-cleaner-transportation/VW-federal-settlement-and-state-penalty>

<sup>9</sup> <https://ecology.wa.gov/about-us/payments-contracts-grants/grants-loans/find-a-grant-or-loan/clean-diesel-grants>