

Electric Vehicle Charging Station Carbon Offset Credits

Get more credit for hosting your EV charging station!

Are you helping reduce tailpipe emissions by hosting electric vehicle (EV) charging stations? You deserve credit for that. Consistent with Forth's e-mobility mission, Forth is connecting its charging industry partners to Connecticut Green Bank to help them take advantage of the opportunity to create carbon offset credits from EV charging data.

Your charger sites could be eligible for up to 30 years of incremental revenue from carbon offset markets, secured by the Green Bank. With our help you can monetize the environmental value of electric transportation.

How does it work?

Hosting an electric vehicle charging station helps reduce greenhouse gas emissions. To quantify these emissions reductions, the Green Bank helped develop a methodology that's been accredited by Verified Carbon Standard. This lets EV datasets support the creation of third-party certified carbon offset credits. By accessing difficult-to-reach voluntary carbon trading markets and helping EV charging stations earn carbon credits through this new and innovative approach, the Green Bank is making it easier to get emissions reductions certified.

To get started:

Work with Forth to learn more about this opportunity.

If interested, we'll connect you with the Green Bank to estimate what amount of carbon credits you might expect from your inventory (one ton of CO2 reduction equals one carbon credit). The Green Bank is working with a third-party certifier to establish carbon credits, which are then marketed to investors seeking carbon offsets, or alternately can be kept by your company to meet environmental goals.

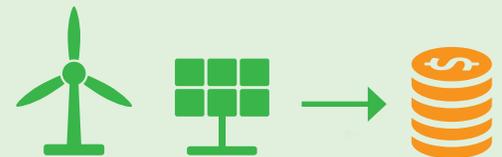


EV charging stations earn carbon credits based on charging activity, and on the carbon intensity of the electricity delivered.

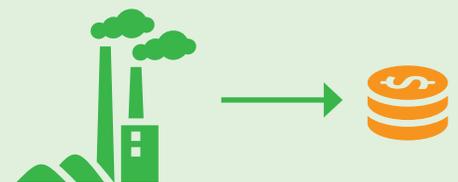
A charging station's performance can differ by location based on the region's electricity profile.

The cleaner your state's electric grid, the more carbon credits an EV charger can generate.

Renewable and Low-Carbon



Carbon Heavy



How much revenue could my charger produce?

Across the United States, an EV charger may generate an average of 4 carbon credits per year. This can be higher or lower depending on the carbon intensity of your state's power grid, and how much electricity is dispensed. The number of credits produced by a typical charging station may increase with time as the use of charging stations increases and the power grid gets cleaner.

Projected revenue during the first of three potential 10-year crediting periods.

Assumed Credits per Charging Station Annually	4.0	4.0	4.0
Carbon Credit Price	@ \$3/credit	@ \$5/credit	@ \$10/credit
Total Revenue per Charger	\$120	\$200	\$400
Total Revenue @ 20 chargers	\$2,400	\$4,000	\$8,000

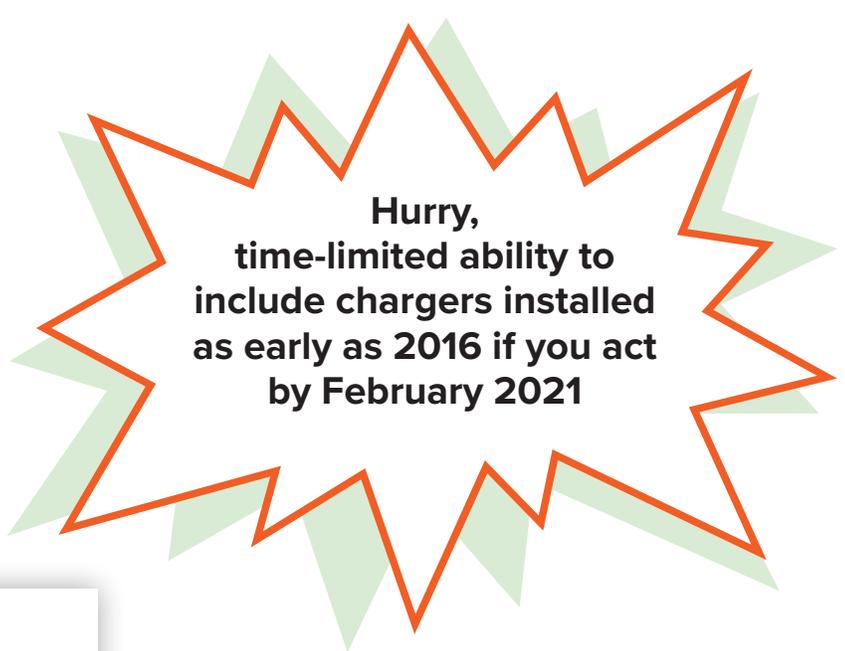
The Green Bank will return 75% of sold credits' value to you, and it will keep 25% to cover its administrative and consultative costs, including a donation to Forth in appreciation of its mission to accelerate e-mobility.

This enhances the business case for deploying EV charging with a new layer of revenue.

Who is eligible?

Anyone who owns an electric vehicle charger installed in recent years (or the environmental rights to that charger), or who plans to host or deploy chargers moving forward. The more chargers you have in your company's inventory or future pipeline, the more benefit you'll get from investing time on this project with us.

The Green Bank takes the work out of getting your emissions reductions certified and sold.



**Hurry,
time-limited ability to
include chargers installed
as early as 2016 if you act
by February 2021**

How do I get started?

If you own or have the rights to a portfolio of EV charging stations, please contact us for more information:

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