# BUSINESS EV CHARGING PROGRAM FREQUENTLY ASKED QUESTIONS



# What is the rebate level for installing an electric vehicle (EV) charging station at my business?

SRP business customers can receive rebates of \$1,500 per port and government, non-profit and school customers can receive \$4,000 per port for Level 2 EV charging stations that are network-capable ("smart"). The funding is intended to help offset the purchase and installation costs of qualified charging stations for use by employees, fleets, tenants, guests and residents.

# What's the process for applying for the rebate?

- Purchase and Install Work with your contractor to consider installation locations and determine electrical needs. Check our website for a suggested list of qualified smart chargers and hardware and software requirements at savewithsrpbiz.com/ev before purchase. Installation must be performed by a licensed professional that complies with applicable laws.
- 2. Apply for Rebate Submit an application for installations completed during the program year of May 1, 2021 to April 30, 2022 no later than July 31, 2022. You may apply online or submit a PDF application by email.
  - Online: savewithsrpbiz.com/ev
  - Email: srpetechrebates@icf.com
  - Submit dated copy of sales receipt or invoice with EV charger model number, purchase date and serial number.
- Receive Rebate Application is reviewed for completeness. If accepted, you will receive a check by mail in 4-6 weeks.

## Why is SRP offering this rebate?

SRP seeks to encourage the adoption and installation of EV charging stations to improve environmental conditions in the Valley and assist individuals concerned with range anxiety to be able to charge while working, shopping or at multi-unit dwellings

## What's in it for me?

By 2022, auto makers will have 81 electric and plug-in electric vehicles for sale in the U.S. Electric vehicles are here to stay and is a growing market segment. Below are some considerations for various stakeholders.

## For Employers and Workplaces:

- Position your organization as a leader in sustainability and innovation, and advance your own sustainability goals.
- Recruit and retain employees with attractive EV charging benefits.
- Improve work–life balance and productivity for employees with EVs, who often have a more convenient commute.
- Support cleaner employee transportation choices.

## For Multifamily Properties and Homeowner Associations:

- Increase property value and potentially improve occupancy by having EV chargers, a desirable amenity for environmentally conscious residents.
- Increase your revenue potential for this added amenity by charging a fee for use.
- Support cleaner resident transportation choices.

## For Commercial Property Owners, Managers and Developers:

- Increase property value and desirability by having EV chargers, a key marketing differentiator.
- Increase your revenue potential for this added amenity by charging a fee for use.
- Support cleaner tenant transportation choices.

## When does the program year start and end?

The EV charging station rebate program calendar runs from May 1 to April 30 each year. The program could close earlier if the rebate funding is exhausted. Because funds are limited, applications are accepted on a first-come, first-served basis and processed in the order they are received.

# What if I complete my project on April 30<sup>th</sup>, the last day of the program year, but don't submit the rebate application that day. Am I still eligible?

Yes, we allow three (3) months after the annual program end date to turn in applications for the previous fiscal year. So, the last day to apply for projects for the fiscal year May 1<sup>st</sup> to April 30<sup>th</sup> is July 31<sup>st</sup> of that year.

# Is there a limit to how many ports I can install?

Rebates will be limited to 50 charging ports per customer per program year.

## What types of facilities are eligible for this EV charger rebate program?

<u>All active non-residential customers of SRP are eligible to participate in the program.</u> The program specifically encourages charger installations at workplace, multi-family properties and commercial fleets. The parking spots themselves must be accessible to employees, renters or tenants to charge EVs that are approved for highway use by the U.S. Department of Transportation. What is not eligible are installations of Level 1 or DC Fast Chargers. DC Fast Chargers are generally powered at 480 volts. Level 2 chargers are typically 240 volts and Level 1 chargers are powered at 120 volts.

# Who typically installs EV chargers outside of homes?

We see interest and activity in the following customer segments:

- Workplaces
  - o Offices
  - Parking Garages
  - o Business Parks
  - o Government Facilities
- Multi-Unit Dwellings (MUDs)
  - Apartments
  - o Condos
  - Multi-use Spaces
- Fleets
  - Government
    - o Local Service Vehicles Plumbers, Pests, HVAC, Electricians, Delivery Services, etc.
    - o Last Mile Delivery Services
    - Auto Dealerships
- Destination Centers
  - o Sports Arenas
  - o Malls
  - Hospitals
  - o Restaurants/Bars
  - o Grocery Store/Strip Centers
  - o On-Street Parking by Local Government
  - Golf Clubs/Resorts
  - o Convention/Conference Facilities
  - o Hotels
  - New Construction

# Do eligible projects include new construction projects?

Yes, and it is likely cheaper to install the charger's infrastructure during new construction.

# What are the specific requirements of the program besides Level 2, Network Capable Chargers?

Hardware Requirements:

- Commercial-grade Level 2 EV charging stations
- An output current of at least 20 amps per port minimum at 208/240 volts
- A charge connector compliant with SAE J1772
- EVSE is UL listed
- Must comply with local building codes

Software and Network Requirements:

- Charging stations equipped with software to control, operate, communicate, diagnose and capture data
- Network services, provided by the supplier, that are capable of tracking usage, collecting data, billing customers and managing electrical loads
- Software certified to receive an OpenADR 2.0b signal



#### Am I required to purchase an approved EV charger from a list you post or provide?

No, as a service to assist you in researching various equipment, we maintain a list of eligible equipment at www.savewithsrpbiz.com/ev. However, new models can come and go and there may be a slight delay in updating the program website with each manufacturer's offerings. So, if the charger meets the hardware and software requirements listed above, it is eligible. If you have questions or want your product considered, feel free to contact us to discuss.

#### Why does my charging station have to be "networked"?

Networking your charging station provides you with tools to support the upkeep of your station, including real-time monitoring and troubleshooting, customizable payment options, regular software updates and real-time data tracking. Networking also makes it easy for drivers to find available stations, usually via a mobile app or website. To anticipate future needs by installing networked equipment now, rather than paying to retrofit later.

# I don't need a networked charger, am I still eligible?

For a short time, we will allow a non-networked EV charger to be eligible for a reduced rebate of \$500 per port. We can cancel this allowance at any time, so please check with us to confirm non-networked chargers still qualify.

# What are the financial considerations associated with installing an EV Charger?

Generally, costs associated with installing charging equipment includes the following:

- Make-ready costs (infrastructure up to the parking space) the costs vary depending on the length of the trench, if curb cuts are involved, and any associated electrical upgrade requirements. Also include parking lot stripping and signage.
- Charger Costs Expect to pay about \$2,000 to \$5,000 per port, before rebates.
- Incentive \$1,500 from SRP Electric Vehicle Charger program.
- Other federal credits may be available at https://afdc.energy.gov/laws/10513.
- Annual Maintenance and Network Fees Expect to pay \$200 to \$800 per port.
- Annual Electricity Costs Typically this will cost \$500 to \$2500 per port.

#### Do you offer financing or leasing options?

No, SRP is prohibited by our charter to engage in offering financial instruments. Check with your charging equipment provider or installer as they may provide a loan or lease options. Also, if you charge users to use the ports, you will likely receive a return on your investment in addition to the SRP rebate.

#### Are we required to use a specific installer or designer?

No, we don't require you to use a specific installer. You can choose any qualified installer or perform the work yourself, if licensed to do so. The program does require specific charger specifications, but leaves the other details open for what works best for you. You will maintain control of the project and pick and select the equipment and vendors as you do with any other property improvement. You will be asked to certify you are installing the equipment in accordance with governmental laws and regulations. Given this open format, SRP will not be responsible for the equipment, installation or maintenance.

# I have a single-port station now. If I upgrade to a dual port, can I get a rebate?

Yes, if you meet the site requirements and the current unit is a Level 2 charging station, you are eligible to receive a \$1,500 rebate per upgraded charging station.

#### Are there any tax credits available in addition to your rebate?

Yes, as of this writing, a federal tax credit is available for qualified charging station projects through December 31, 2021. For more information visit: https://afdc.energy.gov/laws/10513.

#### Why is the rebate only for Level 2 chargers? Why not Level 1 or DC Fast Charge?

With numerous factors considered, it has been determined that Level 2 charging stations are the best value for your investment. They provide faster charging speeds than a Level 1 station while offering greater durability and meaningful features such as network connectivity that provides real-time data on the status of the charging unit, the convenience of making onsite payments, and the ability to reserve time slots to utilize the charger. Level 2 charging stations also maximize daytime charging during low-load utility hours. Level 3 stations are typically commercial-grade and not commonly used for workplace or multi-unit dwelling EV charging.

#### Does my charging station have to be dual port?

No, but you should strongly consider a dual-port installation. EV demand is rising, along with the need for more charging ports. Dual port charging stations maximize the value of the rebate by being more cost-effective per port than single-port charging stations. Additionally, workplaces have been responding to the increasing demand for EVs and recognizing the need for one charging station to every two EVs. As EV popularity continues to grow, <u>we</u>



encourage customers to pre-wire and install a flexible dual-port station to meet future demand. According to the U.S. Department of Energy, Arizona ranks #7 in the nation for EV car sales based on 2019 vehicle sales.

#### Will I need a permit to install my charger? If so, how long will that take?

Contact your local planning and permitting office to discuss.

#### Will installing a charging station affect my electricity bill?

Impact on the electric bill will depend on how often and when the charging station is used. The site host can structure EV charger user fees to cover costs.

This will be our first EV charging station. Any tips on how to implement building-wide charging policies? The U.S. Department of Energy provides various resources for Workplace EV Charging at https://fdc.energy.gov/fuels/electricity\_charging\_workplace.html, including a guidebook, "Plug-in Electric Vehicle Handbook for Workplace Charging Hosts," for workplace charging at https://afdc.energy.gov/files/u/publication/pev\_workplace\_charging\_hosts.pdf.

#### How can I verify if I am an SRP customer?

Email the program at srpetechrebates.com. We can provide a service area map and verify customer eligibility by address. A map and a list of zip codes SRP serves is available for you.

#### Will you come to my site to discuss or walk the project?

Yes, we are available for fleet assessments, consultation or program support. Please email **srpetechrebates@icf.com** or call us at **(602) 236-3065** and provide two dates and times in the next 10 business days that work for you. We will then send you a calendar request to confirm the appointment.

