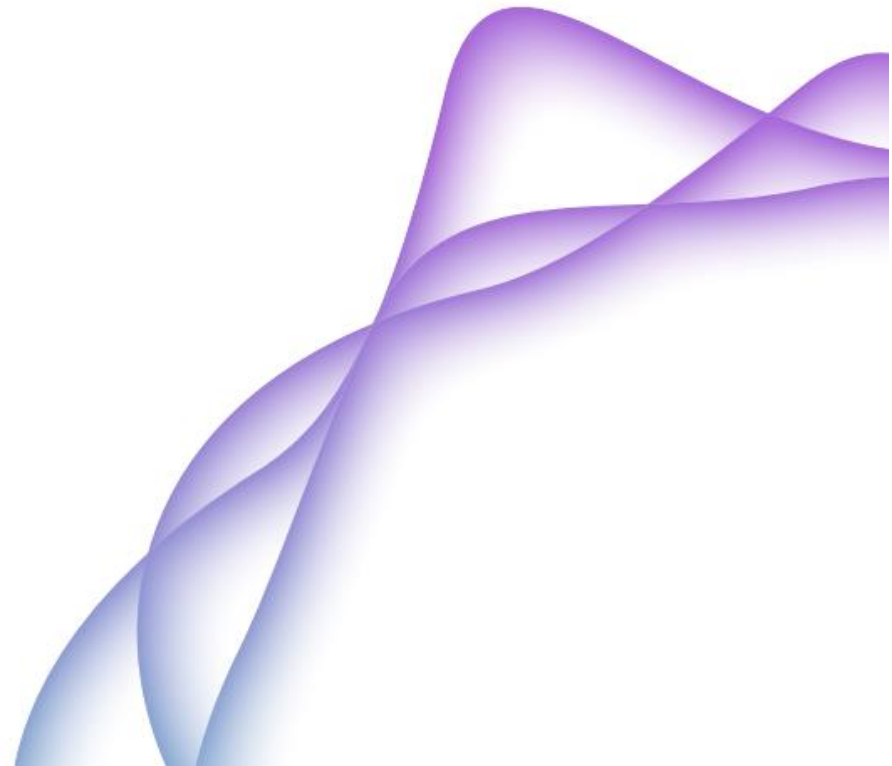




# Atlantic City Electric - NJ EVsmart Make Ready Program September 27, 2022

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# Program History and Goals

- ACE received BPU approval for a \$20M Voluntary Electric Vehicle (EV) Charging Infrastructure Program in February of 2021.
- The program supports New Jersey's goal of putting 330,000 EVs on the road by 2025 and encourages customer adoption of EVs.
- The program provides rebates and incentives to support the development of 3,250 electric vehicle charging ports for public spaces, businesses and the residences across southern New Jersey.
- Helps to identify electric infrastructure needed to support EV charging and inform on EV TOU rate options for EV customers.



**EVsmart**  
LIFE, FULLY CHARGED

To learn more about electric vehicles and EVsmart Programs, simply scan the QR code.

# Program Overview and Incentives

- ACE EVsmart offers “make-ready” incentives for residential, mixed commercial and public charging.
- Make ready is considered any infrastructure cost required to make a site charger ready.
- Make ready does **NOT** include the cost of the charger.

## Program Summary

Sub-Program	Charger Type	Goals (Total Ports)	Sub-Program Incentive Amounts	Ports per Site
Residential	Level 2	1000	50% of make-ready costs up to \$1,000	1
Multifamily	Level 2	200	50% of make-ready costs up to \$5,000/port	10
			100% up to \$6,700/port in LMI communities	
Workplace	Level 2	300	50% of make-ready costs up to \$4,500/port	10
Fleet	Level 2	150	50% of make-ready costs up to \$2,500/port	10
Public	Level 2	1000	50% of make-ready costs up to \$4,500/port	2
	DCFC	100	90% of make-ready costs up to \$60,000/port	2

Make-ready incentives can be stacked with NJ DEP’s [It Pay\\$ to Plug In](#) grants (and other programs) for up to 90% of a project’s total cost.

<b>DCFC Rate Option</b>	<ul style="list-style-type: none"> <li>• DCFC charging station owners can take advantage of a \$.109/kwh rate option</li> <li>• If you have submitted your site through the EVsmart Make-Ready program, your site will automatically be flagged as eligible.</li> </ul>	Available until 2024
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# Applying for Make-ready Incentives

- Customers can apply for incentives at the ACE EVsmart program webpage by navigating to the appropriate program: <https://www.atlanticcityelectric.com/EVsmart>.
- Customers are then taken to the Application portal where the customer is asked to set up an account and apply.

## Residential Charger Rebate



Whether you're an EV driver or considering buying an EV, you already know the benefits of fuel savings and lower maintenance costs. And now, as an Atlantic City Electric residential customer, you may be eligible for a rebate up to 50% of electrical upgrade costs – or a maximum of \$1,000 – for installing a Level 2 EV charger at home.

By upgrading to a Level 2 charger, you could charge your EV up to seven times faster.

To get started, contact a licensed electrician, and receive a quote for upgrading your home's electrical equipment to support a Level 2 charger. Your electrician can also help you complete your application and obtain any required permits. Work completed by a licensed electrician after February 17, 2021, is also eligible for a rebate.

Need help finding an electrician? [Search for electrical contractors](#).

[Apply Now](#)

### Equipment Eligibility:

- Limited to new EV charging equipment installed after February 17, 2021.
- Available to 1,500 new EV charger owners on a first-come, first-served basis.
- Limit of one rebate per residential service address.
- Limited to installation of new qualified smart Level 2 chargers with rated nameplate capacity of at least 3.8kW.
- Requires installation of standard SAE J1772 Level 2 connector.

Application / Approval process		
Stage		Description
1	Customer submits application	The customer applies for incentives and provides supporting documentation
2	Application review	Application is checked to ensure completion
3	New / upgraded service	A New Business representative will work with the customer to determine any utility upgrade costs
4	Notice to Proceed	Once all costs are calculated, the customer is notified of approval to proceed
5	Final Documents	Once construction is completed, the customer submits final invoices, and informs ACE of project completion
6	Charger communication/ Payment	ACE will verify communication with the charger, and pays the incentive to the customer.

# Customer Eligibility

**While eligibility varies by program all customer applying for incentives are required to:**

- Be an Atlantic City Electric Customer
- Have a charger installed after February 17, 2021
- Have work completed by a licensed electrician
- Install a smart charger from the approved list of chargers on the EVsmart website
- Must agree to share charging data with Atlantic City Electric, and ensure charger communication

Sub-Program	Additional Requirements
<b>Residential / Commercial</b>	<ul style="list-style-type: none"><li>• Requires installation of a standard SAE J11772 L2 connector</li><li>• Chargers at least 3.8 KW in nameplate capacity</li></ul>
<b>Public L2</b>	<ul style="list-style-type: none"><li>• Stations with proprietary charging connectors must collocate with at least one charging station with an SAE J1772 connector port to receive incentive</li><li>• Chargers at least 3.8 KW in nameplate capacity</li><li>• Site host must guarantee public accessibility and operational functionality</li><li>• Must feature use of multiple forms of payment</li></ul>
<b>Public DCFC</b>	<ul style="list-style-type: none"><li>• Qualified DCFC chargers with rated nameplate capacity at a minimum of 50kW</li><li>• Stations with proprietary charging connectors must collocate with at least one charging station with both an SAE CCS Combo and SAE CHAdeMo port</li><li>• Site host must guarantee public accessibility and operational functionality</li><li>• Must feature use of multiple forms of payment</li></ul>

Approved Charger List: [ACE\\_EVsmart\\_Program\\_Manual.Pdf](#)

# Things To Know

Customers should have a good understanding of the following prior to applying for an application for incentives or a service request to install DCFC chargers.

## Charging and Electrical needs

- Customers should understand their charging requirements. (ex. DCFC operate between 400-1000V, supplying 50kW and above, and may require additional utility side work based on the specific application.
- If unsure, customers can contact our New Business team for questions, as well as their LCS representative.

## Working with a licensed electrical contractor

- Customers will need to have a qualified electric contractor obtain all required permits, file an electrical service application with Atlantic City Electric and complete any upgrades needed at the site.
- All upgrades must meet appropriate NEC, UL, state and local code requirements and be inspected by a third-party inspector. To find a licensed electrical contractor customers can visit the [New Jersey Division of Consumer Affairs](#).

## Customer should be able to answer the following prior to completing any applications

- *What is the purpose of the installation, and when do I plan to install?*
- *Will I require new or upgraded service for my installation(s)?*
- *Do I have the documentation required (Charger equipment specifications, site plans, quotes and invoices, Site photos, any permits required)*
- *Do I understand my rate options, incentives eligibility, and all costs associated with my charging station?*
- *What does my physical location look like, does the location allow me to easily install a charging station?*

# Additional Resources

Let us help you on your EV journey.

ACE offers tools to help customers better understand EV ownership and make EV related decisions through our ACE EVsmart website

- Commute / Fuel savings / Carbon Reduction calculators
- EV incentives and promotions
- EV readiness checklist
- Facts about EVs
- Customer FAQs providing answers to some common EV questions
- EV charger finder
- EV customer registration with ACE
- Links to the new or upgraded service application
- Information on additional EV opportunities / programs and customer support
- Load capacity maps
- Plus many more...

### EV Savings & Benefits

Commute Savings Calculator Carbon Reduction Benefits Incentives & Promotions EV Facts

Calculate your Savings Potential

How far does **\$3.80** drive your car?

Understanding your savings potential.

The price set values below are an approximation of today's electricity and gasoline rates. Customize the inputs to see what kind of benefits you might get when you switch from a gasoline-powered car to an electric vehicle (EV).

Gas 24 miles EV 69 miles

EV gets you this many more miles for the price you pay for a gallon of gas. **45 mi**

Local fuel price/gallon: \$ **3.80**

Utility kWh rate\*: \$ **0.1690**

Est. MPG of gas vehicle: **24**

Est. miles/kWh for EV: **3.07**

Gas Model/Year: [Dropdown] EV Year: [Dropdown]

Gas Vehicle Brand: [Dropdown] EV Brand: [Dropdown]

Gas Vehicle Model: [Dropdown] EV Model: [Dropdown]

### EV Savings & Benefits

Commute Savings Calculator Carbon Reduction Benefits Incentives & Promotions EV Facts

Calculate your estimated monthly savings when you switch to electric.

Select Gas Vehicle: [Dropdown] Select EV Type:  All-Electric Vehicle  Plug-in Hybrid EV\*

2021 Chevrolet Spark Auto 2021 Chevrolet Bolt EV 349V

Monthly Fuel Cost\* **\$70** /mo. **\$843** /yr.

Monthly EV or PHEV Cost\* **\$44** /mo. **\$528** /yr.

Local fuel price per gal: \$ **2.55**

Est. utility kWh rate\*: \$ **0.1690**

Est. MPG of vehicle: **33**

Est. miles/kWh: **3.49**

RESET ALL

Input the estimated miles you drive each day.

**30**

REFINE DETAILS

### Commercial Charger Rebate

As more electric vehicle drivers hit the road, supplying employees with convenient EV charging is an attractive benefit. When you install workplace EV charging stations, you not only demonstrate your commitment to helping the environment, but also your support for your employees.

To help improve your workplace property value and take advantage of savings, Atlantic City Electric is offering rebates up to 30% of electrical upgrade costs – or a maximum of \$4,500 per charging port – for a maximum of 10 charging ports per location.

Work completed by a licensed electrician after February 17, 2021, is also eligible for a rebate.

[Apply Now](#)

**Equipment Eligibility:**

- Limited to new EV charging stations.
- Limited to installations of new Level 2 charging stations at workplace facilities located in Atlantic City Electric's service territory.
- Limited to incremental costs associated with new charging stations.
- Limited to installation of new qualified smart Level 2 chargers with rated nameplate capacity of at least 5 kW.
- Requires installation of standard SAE J1772 Level 2 connector.

**Program Eligibility:**

- Rebate covers 50% of make ready costs up to \$4,500 on a per port basis.
- Site hosts must agree to share charging data with ACE as a condition of receipt of make ready invoices.
- Electrical work to be completed by a licensed electrician.
- Rebate is limited to a maximum of 10 charging ports per site.
- A customer cannot account for more than 20% of total program budget in totality for all of a customer's locations.
- Customers must share charging data from chargers that receive rebates with Atlantic City Electric.

### EV Readiness Checklist

Residential Business

Are you considering purchasing an electric vehicle? Follow our simple checklist to get your home EV-ready.

1. Assess your charging needs

Ask a few key questions to understand your charging needs. How far can your EV travel on a full-charge? (Check with your EV manufacturer) What distance do you normally drive each day (including miles traveled to and from work)? Do there are opportunities for charging at or near your workplace or at a local retailer? What time of day do you plan to charge your EV, and for how long?

(Ask you know: depending on the rate you select, you may benefit from lower electric rates by charging your EV overnight.)

2. Determine your charging level

Charging Level	Power Requirements	Additional Equipment Required	Typical Charging Time*
Level 1	120-volt AC, 15 amps	Name: Standard, grounded, three-prong (120-volt) outlet with ground fault circuit interrupter (GFCI) typically already available.	8-10 hours
Level 2	240-volt AC, 75-30 amps	Requires installation of EVSE, 0 in. charging station, with a standard SAE J1772 connector for the vehicle and potential upgrades to the home's electrical wiring and panel(s).	3-8 hours

# Questions – Contact Us

**For any program related questions please reach out to the EVsmart Team at**

- [EVsmart-ACE@ICF.com](mailto:EVsmart-ACE@ICF.com)
- Or call (855) 861-0151 option #4

**For general information on EVs, common questions and tools, please visit our website at**

- <https://www.atlanticcityelectric.com/EVsmart>