

# Charging Equipment Requirements



# Bear Ready participants need to select an Electric Vehicle Supply Equipment (EVSE) that meets or exceeds these requirements:

- Be VGI capable.
- Use VGI communication protocols, such as Open Charge Point Protocol (OCPP), OpenADR 2.0b, and/or IEEE 2030.5 or greater.
- 3 Offer an electric utility dashboard to view real-time EVSE production and produce (hourly/daily/weekly/monthly) reports.
- 4 Have a mobile website or application that can communicate with the user (participant's customer) and signal price changes and availability status.
- 5. Ability to set prices by TOU plus a set percentage.
- 6 Be able to mount outside and be weatherproof.
- 7. Offer a minimum two-year warranty.

The EVSE needs to be selected, but not necessarily purchased, prior to the Bear Ready electrical contractor initial design. The placement of the electric runs is dependent to the type of EVSE selected. Once selected, participants will not have the option to change to a different EVSE. All electric runs will be 208/240V x 40A, allowing the EVSE to output 7.2 or 7.7 kWh.

A few recommended EV chargers have been provided on the following pages. While these chargers are recommended, any EVSE that meets the **Bear Ready** requirements can be utilized.



### Single port EV chargers

# enel x

#### JuiceBox Pro 40C

J-1772 connector type

Network Services: \$0 - \$10/mo<sup>1</sup>

Wall Mount: \$1,200-\$1,700<sup>2</sup>

Ballard Mount: \$1,700-\$2,300<sup>2</sup>

Contact: bianca.jimenez@enel.com

<sup>1</sup> WiFi connection costs \$0, Cellular connection will require a cellular card \$549 (one-time) and \$120/year annual plan (up to 8 ports in a 150-foot radius).



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### CT4011 and CT4013

J-1772 connector type

Network Services: \$20.83/mo per port

Wall Mount (CT4013): \$4,500<sup>3</sup>

Ballard Mount (CT4011): \$5,000<sup>3</sup>

Contact: robb.lichtman@chargepoint.com

<sup>&</sup>lt;sup>3</sup> Prices are subject to change. Lease options available at \$180/mo for Single Port with 2-year prepaid subscription.





<sup>&</sup>lt;sup>2</sup> Prices are subject to change.

### **Dual port EV chargers**

## enel x

#### Juice Pedestal

J-1772 connector type (x2)

Network Services: \$0 - \$10/mo4

Wall Mount: N/A

Ballard Mount: \$5,400<sup>5</sup>

Contact: bianca.jimenez@enel.com

<sup>4</sup> WiFi connection costs \$0, Cellular connection will require a cellular card \$549 (one-time) and \$120/year annual plan (up to 8 ports in a 150-foot radius).



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### CT4021 and CT4023

J-1772 connector type (x2)

Network Services: \$20.83/mo per port

Wall Mount (CT4023): \$6,700<sup>6</sup>

Ballard Mount (CT4021): \$7,200<sup>6</sup>

Contact: robb.lichtman@chargepoint.com

<sup>&</sup>lt;sup>6</sup> Prices are subject to change. Lease options available at \$240/mo for Dual Port with 2-year prepaid subscription.







CT4023



<sup>&</sup>lt;sup>5</sup> Prices are subject to change.



### **Get Started**

To take advantage of the Bear Ready Commercial program, visit **bves.com**.

