

Battery Storage Incentive Eligibility Requirements



Updated March 2024

This document lists the equipment requirements that must be met, in addition to the [Solar + Storage Design and Installation Requirements](#), for a battery energy storage system (BESS) to be eligible for Energy Trust of Oregon's *Solar + Storage for Homes* (or *Battery Storage for Homes* when added to existing PV system) incentive offers. As with all program requirements, Solar Trade Ally contractors are responsible for verifying that battery storage equipment selections meet these requirements before applying for storage incentives on behalf of their customers. If the installed equipment varies from the submitted plans and does not meet eligibility requirements, payment of the storage incentive can be denied. These requirements may be updated periodically.

Equipment Requirements

To be eligible for incentives, the BESS (batteries, inverter(s), and controller) must meet the criteria listed below:

- 1.1 Must be **UL 9540** certified by a [State of Oregon Building Codes Division-approved electrical testing laboratory](#).
- 1.2 Must have a nameplate capacity of 3kWh or greater.
- 1.3 Must be paired with a new or existing program-qualifying solar installation.
- 1.4 Must be capable of providing resilience to the home.
- 1.5 Must have a 10-year Manufacturer Warranty that allows the battery to be used for grid flexibility and/or time of use arbitrage. The exact form of the warranty may vary but will generally include language that allows a specified number of cycles or throughput.
- 1.6 Must be a stationary battery storage system permanently secured to the home. Systems receiving Energy Trust or Oregon incentives are associated with a particular site and shall not be used for mobile applications.

Eligible Systems

A list of pre-qualified BESS below. If you have eligibility questions about a BESS that is not included in this list, email solar@energytrust.org and include the specification sheet, warranty documents, listing certificate, and installation manual for review and possible inclusion on the pre-qualified list of BESS.

Name	Manufacturer	Mode	Approved Inverter Pairing
Powerwall 3	Tesla Inc.	1707000-XX-Y	<i>various</i>
Powerwall +	Tesla Inc.	1850000-XX-Y Powerwall+	<i>various</i>
Powerwall 2	Tesla Inc.	AC Powerwall 1092170-xx-y	<i>various</i>
Powerwall 2	Tesla Inc.	AC Powerwall 2012170-xx-y	<i>various</i>
Powerwall 2	Tesla Inc.	AC Powerwall 3012170-xx-y	<i>various</i>
PWRcell M3 DCB	Generac Power Systems	PWRcell x M3 DCB [9kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M3 EX	Generac Power Systems	PWRcell x M3 EX	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M4 DCB	Generac Power Systems	PWRcell x M4 DCB [12kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M4 EX	Generac Power Systems	PWRcell x M4 EX	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M5 DCB	Generac Power Systems	PWRcell x M5 DCB [15kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M5 EX	Generac Power Systems	PWRcell x M5 EX	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M6 DCB	Generac Power Systems	PWRcell x M6 DCB [18kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
PWRcell M6 EX	Generac Power Systems	PWRcell x M6 EX	Generac X7602, XVT076A03, X11402, XVT114G03
RESU 10H Prime	LG Energy Solution	RESU 10H Prime	SolarEdge
RESU 16H Prime	LG Energy Solution	RESU 16H Prime	SolarEdge
Energy Bank	SolarEdge Technologies	BAT-10K1P	SolarEdge
aPower	FranklinWH Technologies	aPower X [280V]	<i>various</i>

Name	Manufacturer	Model	Approved Inverter Pairing
aPower	FranklinWH Technologies	aPower X	<i>various</i>
IQ Battery 10	Enphase Energy	ENCHARGE-10-1P-NA	Enphase
IQ Battery 10T	Enphase Energy	ENCHARGE-10T-1P-NA	Enphase
IQ Battery 5P	Enphase Energy	IQBATTERY-5P-1P-NA	Enphase
IQ Battery 3	Enphase Energy	ENCHARGE-3-1P-NA	Enphase
IQ Battery 3T	Enphase Energy	ENCHARGE-3T-1P-NA	Enphase
APbattery	APstorage	APbattery-48V/5.76kWh	APsystems
Sunvault	Sunpower	SPWR-M0012	Sunpower
Sunvault	Sunpower	SV-BASE13-V	Sunpower
Sunvault	Sunpower	SV-BASE19.5-V	Sunpower
Stack'd	HomeGrid	HG-FS48100-15OSJ1	Sol-Ark
Stack'd	HomeGrid	HG-FS48100-15OSJ1-H	Sol-Ark
E-BOX-48100R	Pytes	E-BOX-48100R	Sol-Ark
Q.Save	HANWHA Q CELLS AMERICA INC.	Q.SAVE D10.0	Q.Home
Q.Save	HANWHA Q CELLS AMERICA INC.	Q.SAVE D15.0	Q.Home
Q.Save	HANWHA Q CELLS AMERICA INC.	Q.SAVE D20.0SX	Q.Home
eFlex	Fortress Power LLC	eFlex 5.4	Sol-Ark, Schneider, Outback
eVault	Fortress Power LLC	MAX 18.5	Sol-Ark
PowerCenter	Duracell	PowerCenter 5kW	<i>various</i>
PowerPro	EG4	PowerPro 14.3kW	EG4 18KPV-12LV
Blue Ion HI	Blue Planet Energy	Blue Ion HI	<i>various</i>
A1-ESS-G2	Emporia (SolaX)	A1-ESS-G2	A1-HYB-G2