



EV-Ready Checklist

ENERGIZE CONNECTICUTSM

All Connecticut single-family homes participating in the Residential New Construction (RNC) program intending to achieve Home Energy Rating System (HERS) incentives within Tier 3 or 4 must comply with the Energize Connecticut EV-Ready Checklist. The intention of this checklist is to provide new electric vehicle (EV) charging on-site, with minimal future alterations to the building envelope and the building’s electrical infrastructure.

To meet compliance with this checklist, all new single family homes must include the electrical infrastructure needed to support a future Level 2 EV charging station installation. Homes or dwellings installing an EV charger are exempt from the requirements of this checklist.

Energize Connecticut EV-Ready Checklist		
Component	Requirement	
Conduit	A conduit must be installed to accommodate a 240-volt, 40-amp circuit that terminates at an electrical circuit panel at one end and in a garage or an exterior parking location at the other end.	<input type="checkbox"/>
Electrical Enclosure	An approved electrical enclosure (outlet box) must be installed at a location suitable for a future charging station.	<input type="checkbox"/>
Circuit Breaker	Space must be available and labeled for a dedicated double-pole, 40-amp circuit breaker in the electrical distribution panel or subpanel.	<input type="checkbox"/>
Electrical Code Compliance	Installation must be completed by a licensed electrician and inspected by a certified electrical inspector.	<input type="checkbox"/>

Project Address (Street and Town):

HERS Rater Name and Company:

Date:

<input type="text"/>	<input type="text"/>
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