

ENERGIZE CONNECTICUTSM EV-READY CHECKLIST CONNECTICUT VERSION



Empowering you to make
smart energy choices

All 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 provision new electric vehicle charging, on site, with minimal future alterations to the building envelope, as well as, the building’s electrical infrastructure.

Compliance with this checklist requires all new single-family homes to facilitate the installation of a level 2 Electric Vehicle (EV) charging station.

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Component	Requirement	
Conduit	A conduit must be installed to accommodate a 240V, 40-amp circuit which 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	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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