



# EV-Ready Checklist

ENERGIZE CONNECTICUT

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 provision new electric vehicle charging, on site, with minimal future alterations to the building envelope and 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.

Energize Connecticut EV-Ready Checklist		
Component	Requirement	
<b>Conduit</b>	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"/>
<b>Electrical Enclosure</b>	An approved electrical enclosure (outlet box) must be installed at a location suitable for a future charging station.	<input type="checkbox"/>
<b>Circuit Breaker</b>	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"/>
<b>Electrical Code</b>	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:**

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