



Utah Home Electric Introduces Guidance to Help Homeowners Prepare for EV Charger Installation

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Utah Home Electric, a licensed and insured electrical contractor based in Utah County, has released new guidance aimed at helping homeowners prepare their properties for at-home electric vehicle charging. The effort responds to a steady rise in electric vehicle ownership across the state and the growing number of households seeking dependable charging solutions at home.

As more residents transition to electric vehicles, questions about home electrical capacity, panel readiness, and safe installation practices have become increasingly common. The guidance from Utah Home Electric focuses on the preparatory steps homeowners can take before scheduling a Level 2 charging setup, including assessments of existing electrical panels and available circuit capacity.

According to the company, many older homes were not designed to accommodate the added load of a dedicated vehicle charger. Evaluating a home's electrical system in advance helps prevent overloaded circuits and ensures that any Utah Home Electric EV charger installation meets current safety and code

requirements. The company noted that Level 2 charging equipment is compatible with Tesla, Rivian, and other electric vehicle models.

"Homeowners often assume they can simply plug in a new charger and be ready to go, but the reality involves several important steps," said Cameron Ashby of Utah Home Electric. "Checking panel capacity, confirming proper wiring, and securing the correct permits all matter. The goal of this guidance is to give people a clear understanding of what to expect before the work begins."

The guidance outlines several considerations for homeowners, including the location of the charger relative to the electrical panel, the potential need for a panel upgrade, and the importance of professional installation for both performance and safety. The company emphasized that improper installation can lead to slower charging, tripped breakers, or safety hazards.

Ashby added that timing also plays a role in the process. "Demand for home charging tends to increase after major vehicle purchases and around the change of seasons," he said. "Planning ahead allows homeowners to complete an assessment and any necessary electrical work without unnecessary delays."

Utah Home Electric performs each installation in accordance with local electrical codes and works with homeowners to determine whether a panel upgrade is required to support the additional load. The company reported that panel capacity is one of the most frequent factors influencing the scope of a charging project.

Beyond charging solutions, Utah Home Electric provides a range of residential electrical services to homeowners throughout Utah. These include panel upgrades, emergency repairs, recessed and permanent lighting, GFCI and outlet work, surge protection, smart home automation, and whole home redevicing. The company recently completed the installation of exterior GFCI outlets on a home in Murray, reflecting its ongoing focus on outdoor electrical safety in areas exposed to moisture.

Utah Home Electric in Provo is a licensed and insured electrical contractor serving residential clients across the state of Utah. The company emphasizes punctual service, clear communication, transparent pricing, and thorough cleanup following each project. Its team handles projects ranging from routine outlet work to complex smart home and lighting installations, with a focus on safety and code compliance.

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For more information about Utah Home Electric, contact the company here: Utah Home Electric
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Utah Home Electric

Utah Home Electric is a residential electrical contractor company based in Provo, Utah. All electricians are licensed, insured, and committed to doing electrical work the right way.

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