

Permitting Process for Electrical Vehicle Supply Equipment (EVSE) in a Commercial Setting

In the City of Atlanta Commercial EVSE permitting occurs when a property owner in a non-residential area wants to install EVSE in the parking area of their property.

Plug-in electric vehicles (PEVs) with internal charging units that plug into existing 120 volt receptacles do not require modification to your electrical system; this is called Level 1 EV charging.

EVSE that must be wired directly to the electrical system is Level 2 charging and above, these installations **will require** a permit. Level 2 EVSE is designed to accommodate destination-charging scenarios. Charging from 9:00am to 1:00pm at work is the optimal real-time pricing time to charge a PEV, see [Georgia Power's business pricing](#) for more information.

More information about EV charging can be found at the [Department of Energy's Advanced Vehicle Data Center](#) and [Clean Cities Atlanta](#).

Level 2 EVSE Guidelines

According to the National Electrical Code® installations above 125 volts, shall have the supply equipment wired permanently to the electrical supply circuit. The supply equipment may vary in design depending on the manufacturer and vehicle type. EVSE to be installed must meet specifications set forth in NEC Section 625.

FOLLOW THESE STEPS TO PERMIT A COMMERCIAL EVSE

- Property owner selects a licensed electrical contractor to access EVSE installation site
- Then fills out Atlanta's Electrical Permit Form with their electrical contractor
The City encourages everyone installing EVSE to check the box on the electrical permit form that allows the City to share their address with local utilities. This information is important for utility planners who work to reinforce the electrical distribution system for neighborhoods that have large numbers of plug-in vehicle owners.
- Afterwards the contractor will submit the completed application; fees are due to the Office of Buildings at this time
- Permit is issued
- Electrical contractor installs EVSE
- Property inspection conducted by Office of Buildings
 - Failed inspections, the Office of Buildings will grant up to three more inspections
 - A charge of \$50 will be applied for every re-inspection

***Note**, newly installed Level 2 EVSE may be added to the Department of Energy's Alternative Fuels and Advanced Vehicles Data Center just complete the [Fueling Station Submission Form](#)

Key Considerations for Property Owners Installing Level 2 EVSE

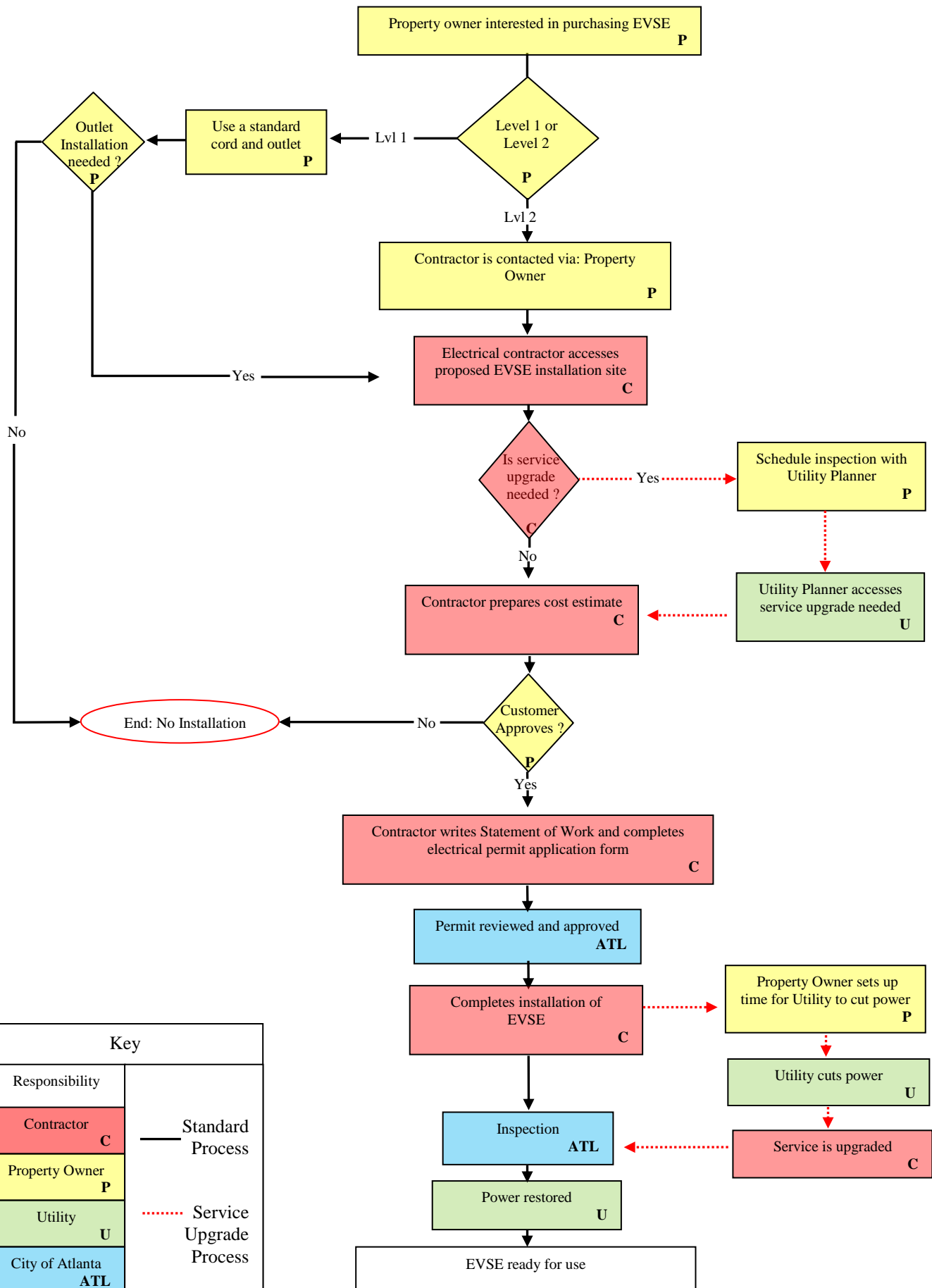
Prepare property to meet EVSE requirements

As you plan to install Level 2 EVSE coordinate with licensed electric contractors and EVSE providers to avoid miscommunication and avoid delay.

Take advantage of available resources and heed the advice of EVSE manufactures

[Clean Cities Atlanta electric vehicle readiness webpage](#) outlines many electric vehicle supply equipment and installation service providers. For more info about EVs [gotoelectricdrive.com](#)

Permitting Process for Commercial Installation of EVSE:



Key	
Responsibility	Standard Process
Contractor C	
Property Owner P	Service Upgrade Process
Utility U	
City of Atlanta ATL	