

GWINNETT COUNTY

Community Electric Vehicle Ready Policy

To promote and encourage an eco-friendly environment and improve the future use of renewable energy, Gwinnett County shall require commercial developments and redevelopments to provide electrical infrastructure for electrical vehicle charging and developments and redevelopments that exceed 50 parking spaces shall provide one electric vehicle charging equipment station (pedestal) for each 50 parking spaces.

To promote and encourage an eco-friendly environment and improve the future use of renewable energy, Gwinnett County shall require new residential units to provide electrical infrastructure for electrical vehicle charging systems.

On October 23, 2018 The Gwinnett Board of Commissioners adopted an amendment to the Gwinnett County “Unified Development Ordinance”, addition of Section 240-140 Electric Vehicle Equipment.

A copy of the Amendment to the Gwinnett County Unified Development Ordinance which adds Section 240-140 Electric Vehicle Equipment is given below:

Section 240-140 Electric Vehicle Equipment

240 – 140.1 Commercial and multi-family developments which have more than 49 parking spaces shall provide one electrical vehicle charging station for each fifty (50) parking spaces.

240-140.2 Commercial and multi-family redevelopments which have more than 49 parking spaces shall provide one electrical vehicle charging station for each fifty (50) parking spaces. Compliance for a redevelopment is required when site work and/or repaving with existing parking areas greater than 49 parking spaces exceeds 50% of the existing impervious areas.

On October 16, 2018 The Gwinnett Board of Commissioners adopted an amendment to the “Gwinnett County Construction Code”, addition of Section 115, Environmental Sustainability Construction and subsection 115.1 Electrical Vehicle Charging Systems.

A copy of the Amendment to the “Gwinnett County Construction Code”, addition of Section 115, Environmental Sustainability Construction and subsection 115.1 Electrical Vehicle Charging Systems is given below:

Section 115.1. Electrical Vehicle Charging Systems.

Commercial buildings, multifamily residential buildings and single family residential units shall have electrical panels installed with space reserved for the installation of a 2 pole single phase circuit that can be used for a vehicle charging system.

Documentation Required for Commercial Projects

A copy of the proposed commercial site development plans indicating the electric vehicle charging station equipment locations.

A construction permit shall be required for the installation of the electric vehicle charging stations. The building permit procedure shall be the following:

- Obtain a building construction permit which shall require the submittal of the manufacturer's pedestal shop drawings, foundation detail, and electrical plans.

A copy of the electrical panel schedule indicating the space reserved for the installation of a 2 pole single phase circuit that can be used for vehicle charging systems.

Documentation Required for Multifamily Residential Projects

A copy of the electrical panel schedules indicating the space reserved for the installation of a 2 pole single phase circuit that can be used for vehicle charging systems.

Requirements for Residential Units

Single family houses (units) shall be constructed with an electrical panel with space reserved for the installation of a 2 pole single phase circuit that can be used for a vehicle charging system.

Additional Information:

Contact Building Plan Review staff at (678) 518-6000 for additional information regarding energy code requirements for electric vehicle charging requirements.