

# Apex's First Electric Car Charging Station to Open Friday

Plug-in Electric Vehicle (PEV) owners will soon be able to charge up in downtown Apex. The town's first public charging station will open Friday, May 9<sup>th</sup> at 4pm, when the public is welcome to attend a brief ribbon-cutting ceremony.

Funds for the charging station came from grant programs through NC State University, the North Carolina Solar Center and Advanced Energy.

“Wake County is scattered with dozens of similar stations, providing PEV owners with the opportunity to charge while they work, dine, or shop,” said Town Manager Bruce Radford. “We saw the need in Apex to provide this service to our visitors and residents while allowing them to enjoy the amenities of our downtown.”

Three charging spaces are located in the Saunders Street parking lot, across from the Apex Police Department. All are free of cost for the general public to use.

One space houses an Eaton DC Quick Charger that can charge Tesla vehicles, the Nissan LEAF, and the Mitsubishi i-MiEV to approximately 80% capacity in about 20-30 minutes (depending on battery size).

Two spaces offer a GE Level 2 charger, which can accommodate all electric vehicles, giving them about 40 miles of charge in 3-4 hours. Depending on the car and driving conditions, a typical PEV is able to drive about 70-100 miles on a full charge. The typical commuter in the Triangle area drives about 32 miles/day.

“Infrastructure of this type will help bring smart energy concepts such as the plug-in hybrid vehicle into our transportation system and will reduce our dependence on carbon based fuels,” said Council Member Bill Jensen. “I am delighted that town staff worked quickly with our partners to make these charging stations a reality.”

Apex was awarded another grant to purchase four electric vehicles and install charging stations at Town Hall. These stations will be for town use only, and the vehicles will be used by utility meter readers and as pool vehicles.

More information about the charger specifications, plus resources about plug-in electric vehicles, can be found at [www.apexnc.org/PEV](http://www.apexnc.org/PEV).