

## Southeast Regional EV Readiness Workbook

### Section III

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#### Section 3.3.2 – Case Study – Georgia Tech (Parking Garage)

*Georgia Tech installed its first public PEV charging station on December 5, 2011 in the Georgia Tech Hotel and Conference Center parking deck located at 806 Spring St. NW in Atlanta.*

This installation currently supports 2 vehicles charging at 220v (Level II) and uses a payment system designed by Recharge Solutions Int'l, LLC. These public chargers will be available to the University's faculty, students and visitors 24/7. Users can register for short or long term charging and pay by credit card on an hourly or monthly basis.

The Recharge Solutions Electric Vehicle Charging System is the only electric vehicle charger that is specifically designed for multi-level garages. It is scalable so that it can be expanded as additional demand develops and is the most technologically advanced electric vehicle charging system in the United States.

Recharge Solutions is also working on a private 110v (Level I) charging implementation in this same parking deck to support Georgia Tech's growing fleet of PEVs. This fleet system will enable the University to effectively monitor the usage and costs of its electric vehicle fleet.

White Electrical Construction, Inc. accomplished the physical installation for both systems on a sub contract with Recharge Solutions. The installation took about 2 months from initial project kickoff to the Grand Opening on December 5<sup>th</sup>. This is the pilot installation for Recharge Solutions and most of the installation time was spent testing and debugging their software systems.

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