

Solar Powered Service Golf Carts

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- **Goal:** Equip over twenty electric service golf carts at Georgia Southern University with solar photovoltaic charging systems.
- **Outcomes:**
 - Reduce the conventional electric charging by at least 45%.
 - Double the battery life.
 - This project will increase the operational range of these vehicles by at least 50%.
 - Reduce emission/chemical pollution.



Inspecting the Service Carts



Installing the First Solar Panel on Unit 58

