

Green Power Partners, LLC – Plant Carl Project Overview

- **28 MW of biomass power in the Southeast US region**
 - Located on a 36-acre site in Franklin County, GA that will use clean wood wastes as the renewable fuel source (scrap lumber, forest debris, tree trimmings, yard waste, agricultural harvest residues, etc.)



Green Power Partners, LLC

– Project Status

- The project takes advantage of clean wood waste that would otherwise fill local landfills

Location:	Carnesville, GA - Project located on 36 acre site in the heart of the Southeast US timber region. Abuts a wood waste recycling center
MWhrs per year:	218,000 MWhrs per year – Baseload, 89% annual capacity factor
COD:	4Q 2013
Pricing:	\$75 / MW for 24 month PPA, or \$7 / REC for long term purchase;
Technology:	Bubbling fluidized bed boiler, steam-turbine generator
Fuel:	Wood waste, also permitted for renewable fuel diversity – including chicken litter fuel from the large regional poultry industry facilities

Green Power Partners, LLC

– Project Status

- The project is fully permitted, and all authorizations to construct have been received

Interconnection:	Signed Interconnection Agreement with Georgia Transmission Corp.
Project Permitting:	All Permits have been received
Future Expansion:	Site expansion plans to add 2 x 10 MWs of solar
REC Certification:	Green-e [®]
Local Benefits:	Creation of 100 construction jobs, 24 long-term jobs



Green Power Partners, LLC

– Development Value

Plant Carl is part of Sterling Planet's portfolio of US renewable assets in development

- Plant Carl and other renewable projects have already passed extensive due diligence screening and are ideal investments for environmentally focused entities seeking investments in brick-and-mortar renewable energy projects
 - ▶ Projects are anchored by favorable long-term power purchase agreements with regulated electric utilities
 - ▶ Current examples are greenfield solar and biomass projects
 - ▶ RECs from these projects can be supplied to back to investors to meet sustainability goals
 - ▶ Potential REC supply of regional sustainable programs that aims to raise sustainability awareness in the community

Sterling Planet

We look forward to further discussions around strategic purchase from these renewable project

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