SOLAR PHOTOVOLTAIC SYSTEM AT THE BUNCOMBE COUNTY CLOSED LANDFILL



RFP REQUEST ITEMS

Develop, finance, and construct

Connect to utility distribution system

Operate the PV system

System maintenance and repairs

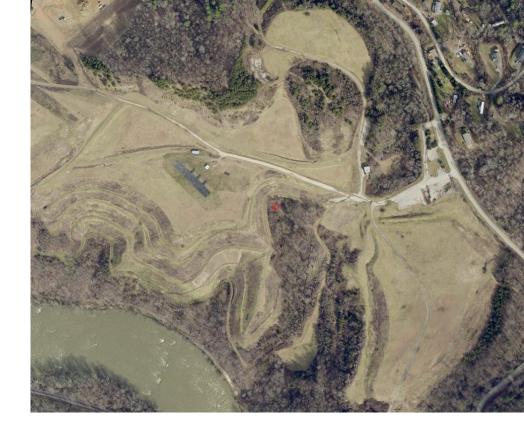
Grounds maintenance



SPECS & REQUIREMENTS

- 30+/- available acres
- Anticipated 4+/- Megawatt

Candidate will:



- complete a study to determine total usable acreage, locations, size of the system, energy-generating capacity, and coordination with the distribution system.
- lease the affected acreage surface from the County



RFP PROCESS

JUNE 9	Request for Proposal (RFP) Published		
JUNE - AUGUST	Planning and Landfill staff field questions from and provide site tours to potential bidders		
AUGUST 1	RFP Bids due		
AUGUST 16, 17	Interviews with bidders		
	Final staff review of proposals		
SEPTEMBER 5	Staff recommendations to the BOC		
Contraction of the			



PROPOSAL SUMMARIES

COMPANY	SIZE ESTIMATE	SREC	LEASE
HANNAH SOLAR Be A Solar Powerbouse.	6.4 MWdc 4.9 MWac	SREC's assigned to County annually or every 3 years at no cost to the County	20 year land lease at \$500/acre in year 1 with a 1% annual escalator <i>(term based on Dukes'</i> <i>PPA terms)</i>
AMERESCO Green • Clean • Sustainable	6.7 MWdc 5 MWac	Buncombe County would own all SREC's	Due to Duke not setting term length data and recent signing of HB589, cannot propose a lease payment
DUKE ENERGY®	4.7 MWdc 3.1 MWac	\$0.01/SREC for the first 5 years, with market evaluation every 5 years thereafter	25 year land lease at \$700/acre, minus the value of the REC's. Options to extend for 3 additional five-year periods. Duke to contract with the County for grounds maintenance