

Appalachian State University
Campus Renewable Energy Systems

Renewable Energy Project: Blackburn-Vannoy Farm Garage Mounted Photovoltaic System

System description (Include brief description of system with location info)	3.76 kW roof mounted, net-metered photovoltaic array 608 Water Tank Rd., Fleetwood, NC 28626			
Equipment manufacturer(s) (With list of all critical components in system m/u that each is associated with)	Modules – (16) Kyocera KD235GX, 235 Watt modules Inverter – Fronius IG 4000 Inverter			
Date placed in service	May 2012			
Account information	Meter BREMCO		Account # n/a	
Installation contractor (Include address & contact info)	ASU Technology Grad Students		Contact – Dennis Scanlin Phone – 828 262-6361	
Rated output (Nameplate capacity & anticipated yearly output)	3.76 kW with an anticipated annual output of 6,657 kWh/year			
System monitoring (Remote available / certifiable)	No / No			
Warranty (List any warranties for equipment and time period)	Modules – 25 years Inverter – 5 years			
Interconnect Agreement (Req'd / in place / date / with)	Yes	Yes	10/24/2012	BREMCO
Power Purchase Agreement (Req'd / in place / date / with)	No	N/A	N/A	N/A
RECs available (Are RECs available to sell / how many)	No, this system is net-metered and BREMCO owns the RECs produced.			
NC GreenPower (Sellable to NCGP / price / contract)	No	N/A	N/A	
Documentation (Owner's manual, individual responsible for control)	Unknown			
System maintenance (Primary for system maintenance)	ASU Physical Plant personnel			
Maintenance contract (In place / terms)	No			
Cost / Funding participants	\$7,247.54	ASUREI funded		
Other comments				