

Appalachian State University
Campus Renewable Energy Systems

Renewable Energy Project: Kerr Scott Hall Photovoltaic System

System description (Include brief description of system with location info)	1.5 kW ballasted roof mounted, photovoltaic system. located at 397 Rivers St., Boone NC on roof of Katherine Harper / Kerr Scott Hall			
Equipment manufacturer(s) (With list of all critical components in system m/u that each is associated with)	Modules – (8) Evergreen ES-180-SL (180 w) Inverter – (1) SMA Sunnyboy 3000US			
Date placed in service	May 2007			
Account information	Meter	Account #		
	NRLP 41 000 607 (borrowed)	n/a		
Installation contractor (Include address & contact info)	Technology and Environmental Design graduate students and staff		Contact – Dennis Scanlin Phone – 828-262-6361	
Rated output (Nameplate capacity & anticipated yearly output)	1.5 kw with an anticipated annual output of 2,168 kwh			
System monitoring (Remote available / certifiable)	No / Unknown			
Warranty (List any warranties for equipment and time period)	Modules – 25 year limited (www.evergreensolar.com) Inverter – 10 year (www.sma-america.com)			
Interconnect Agreement (Req'd / in place / date / with)	Yes	Yes	5-6-2011	NRLP
Power Purchase Agreement (Req'd / in place / date / with)	Yes	Unknown		NRLP
RECs available (Are RECs available to sell / how many)	*No			
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)	Technology and Environmental Design Department staff & ASU Physical Plant personnel			
Maintenance contract (In place / terms)	No			
Cost / Funding participants	\$12,000.00	\$5,000 – ASU REI / \$7,000 – ASU Dept of Tech		
Other comments	*Meter on load side of utility service connection – Not eligible for RECs			