

Appalachian State University
Campus Renewable Energy Systems

Renewable Energy Project: Library Traffic Circle Roof Mounted Photovoltaic System

System description (Include brief description of system with location info)	6.63 kW roof mounted, net-metered photovoltaic array ASU Library Traffic Circle, Howard St., Boone, NC 28608			
Equipment manufacturer(s) (With list of all critical components in system m/u that each is associated with)	Modules – (26) Siliken SLK60P6L, 255 W modules Inverter – (26) Enphase M215 micro-inverters			
Date placed in service	May 2012			
Account information	Meter NRLP 23 549 180	Account # n/a		
Installation contractor (Include address & contact info)	Sundance Power Systems 11 Salem Hill Road Weaverville, NC 28787	Contact – Drew Cates Phone – 828 645-8020		
Rated output (Nameplate capacity & anticipated yearly output)	6.63 kW with an anticipated annual output of 8,470 kWh/year			
System monitoring (Remote available / certifiable)	Pending			
Warranty (List any warranties for equipment and time period)	Modules – 25 years Inverters – 25 years			
Interconnect Agreement (Req'd / in place / date / with)	Yes	Yes	3-2-2012	NRLP
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, monitoring is pending.			
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	\$30,043.78	ASUREI funded		
Other comments				