

MTSU Sustainable Campus Fee (SCF) Program									
Approved Projects	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-2014	
Green Power Purchase	\$ 220,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 150,000	
Alternative Fuel (Biodiesel) Production Project							\$ 2,500		
AMX Resource Mgmt Suite System Upgrade- ITD								\$ 7,500	
Atrium lighting project for Walker Library						\$19,366			
Bioremediation of barbiturates for ecofriendly composting						\$16,846			
Blast hand dryers for Campus Rec					\$ 11,270				
Bring green chemistry to campus								\$ 13,066	
Bus conversion to run on used cooking oil	\$ 15,000								
Campus Rec indoor pool LED lights								\$ 31,450	
Change hot water valve tops in Murphy Center						\$6,502			
Chilling plant: pressure gauges installation	\$ 1,000								
Clean/replace coils multiple buildings (AMG, Mass Comm, Forest Hall, Voorhies, JUB, Fairview, KUC, Telecomm, BDA, Wiser Patten, TN Livestock Cntr, McFarland, Murphy Center first floor)			\$ 10,288	\$ 7,490	\$ 6,204	\$4,100	\$ 20,157	\$ 15,100	
'Clickable' Polymers							\$ 600		
Closed loop sediment filtering system multiple buildings (KUC, Walker Library, Murphy Cntr, Todd, Stark Ag, VET, LRC, Mass Comm, Jones. Cope, Cason Kennedy; EHS, and other buildings)		\$ 12,000	\$ 28,900	\$ 30,900	\$ 30,900	\$15,450	\$ 46,650	\$ 15,750	
Conduct light level studies in Todd, Mass Comm, BAS, Peck				\$ 5,500					
Convert vehicle to operate on natural gas/installation of compressed gas station				\$ 8,500					
Creating MTSU as a bicycle friendly university						\$38,169			
Creation of a rain garden to assist with storm water run off				\$ 3,000					
Data Loggers for Energy Efficiency Analysis								\$ 4,000	
Dehumidifier project						\$2,100			
Dehumidify Voorhies Room 108							\$ 11,500		
Development of a biosensor to detect hydrogen production						\$4,250			
Development of flex-fueled engine 1 and 2 (sun and hydrogen)	\$ 13,000	\$ 41,000							
Dorm room recycling bins pilot program								\$ 3,000	
DRIPS Project (Development and Research into Pervious Surfaces)		\$ 13,500							
Energy Books purchase							\$ 1,823		
Environmentally Friendly Bio-Composting of Toxic Horse Carcasses							\$ 8,894		
FLIR i7 compact infrared camera for energy audits				\$ 3,450					
Golf cart conversion 1 and 2 (electric to solar)		\$ 10,500					\$ 2,000		
Hot/chilled water valve assessment		\$ 5,000							
HVAC controls replacement Wright Music	\$ 29,950								
HVAC pocket filter project (BAS Phase 1 & 2, JUB Phase 1 & 2, Walker Library Phase 1 & 2, Honors, DSB, Todd, McFarland, Stark Ag, LRC, Holmes, COE, Murphy Center first floor, Photography, Peck; BDA)			\$ 6,250	\$ 41,507	\$ 19,250	\$25,806	\$ 40,235	\$ 4,801	
Hybrid/Alternative fuel vehicle purchase (subsidy)	\$ 17,250								
Hybrid car project								\$ 15,000	
Increasing Production Capacity of Biodiesel							\$ 9,965		
Infrared thermometer guns						\$500			
Install 10kW solar system					\$ 81,224				
Install FilterPave Porous Pavement in parking lot on Champion Way				\$ 18,665					
Install frequency drive in BDA					\$ 12,777				
Install milk cooling system					\$ 17,500				
Installation of a geothermal cooler system on the MTSU farm				\$ 27,150					
Installation of programmable thermostats in F/S maintenance shops	\$ 1,200								
Installation of variable speed compressor in the Central Utilities Plant				\$ 24,000					
Insulate pipes- DSB, WPS, SFA, Wright Music, Ellington, Murphy Center, Stark Ag, McFarland, AMG; Todd, TLC, CKN, Midgett; Mass Comm, Peck						\$37,337	\$ 5,000	\$ 17,000	
Kenaf Agriculture for Sustainable Community (alternative energy crop)			\$ 5,935						
Lamp crusher	\$ 4,000								
Laser alignment devices					\$ 5,681				
LED lamps in Mass Comm and Peck					\$ 39,562				
Library book purchase			\$ 4,500						
Light switch plate labels	\$ 2,500								
Multi-fuel bus emission testing project		\$ 10,944							
Occupancy sensors Honors Building			\$ 3,372						
Permeable Pavers for Sustainable Learning Environment (Forest Hall)			\$ 13,050						
Pleated filter project								\$ 4,427	
Poster campaign and Earthwise reusable bag project		\$ 18,160							
Progression towards becoming a bicycle friendly Univ./ advancing the project							\$ 30,668	\$ 19,295	
Promotion of SCF Program							\$ 1,000		
Protreat (kills mold in air handling unit pans)						\$1,400			
Purchase & installation of surge protectors					\$ 1,904				
Purchase of organic dyes to be used in organic dye sensitized solar cells			\$ 1,100						
Rain Gardens/Bioremediation Ponds on MTSU Campus for MS4 Compliance/Maintenance						\$4,000	\$ 3,000		
Re-caulk exterior windows (Davis Science Building)		\$ 14,000							
Recycling - community drop-off relocation/expansion	\$ 3,000								
Recycling containers/supplies for MTSU Recycling Program	\$ 1,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 13,500	\$5,500	\$ 6,500	\$ 17,500	
Recycling- increase behavior thru behavior science principles								\$ 1,300	
Recycling at special events pilot program								\$ 3,500	
Re-lamp Cason Kennedy Nursing Building (existing portion) and Fairview	\$ 30,600	\$ 30,600							

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Replace filters in AHU & clean coils in KKN & KOM					\$ 11,312			
Replace old V-Belts system					\$ 2,900			
Replace older motor with energy efficient motor in Holmes; Wright Music; Murphy Center Phase 1 & 2						\$2,279		\$ 26,180
Replace older motors with energy efficient motors-Stark Ag.							\$ 5,300	
Replace use of Helium in DSB with Hydrogen generated via electrolysis								\$ 14,160
Replacement of exterior windows McFarland and Holmes		\$ 35,000	\$ 25,000					
Replacement of incandescent lamps in Murphy Center						\$5,729		
ReRev Cardio System elliptical machines in Rec Center				\$ 30,000				
Self sustainability Initiative through Alternative Horticulture							\$ 10,000	
Server consolidation/Virtualization/Blade servers-ITD			\$ 20,000	\$ 21,000	\$ 21,708		\$ 47,000	\$ 32,500
Server consolidation/Visualization- Health Services								\$ 20,000
Solar attic fans in Ellington Human Science						\$16,720		
Solar boat project								\$ 6,165
Solar exhaust fans						\$12,212		
Steam trap ultrasonic test equipment					\$ 2,600			
Student Suitabilities Education Initiative							\$ 2,500	
Studio lighting installed in Mass Comm and LRC			\$ 22,960					
Sub-metering for Chilling Plant and Murphy Cntr	\$ 8,000							
Test & balance hot water system- KUC								\$ 12,716
Tree planting project								\$ 3,000
Turning manure into gold				\$ 1,000				
Ultrasonic transmitters Midgett			\$ 18,130					
Variable Frequency Drive- Jones Hall							\$ 5,225	
Water bottle filling stations- Rec Center								\$ 3,400
WMTS-FM 88.3 Solar Power Supply Project						\$12,000	\$ 19,900	
Annual Total:	\$ 339,000	\$ 425,704	\$ 333,895	\$ 406,162	\$ 483,984	\$ 419,334	\$ 510,417	\$ 440,810