

## Truck-Auxiliary Power Units

County	Project Value	Grant Amount	Waste	Fuel Oil Gallons	Fuel Cost	Resource Reduction	Misc.	% Savings (Est.)
Lancaster	\$6,995	\$3,498		5,443				
Somerset	\$7,220	\$3,610			\$6,264			86
Cumberland	\$56,000	\$7,500		8,320	\$10,649			88
Allegheny	\$6,995	\$3,496			\$6,920			93
Allegheny	\$9,000	\$4,500			\$3,465			
Jefferson	\$7,350	\$3,675		2,240				83
Crawford	\$5,600	\$2,800		4,650	\$9,300			90
Blair	\$8,500	\$4,250			\$3,141			
Venango	\$30,000	\$7,500			\$24,076			
Clearfield	\$8,100	\$4,050		1560	\$2,730		56 gal oil	
Butler	\$22,950	\$7,500			\$21,600			
Wyoming	\$7,800	\$3,900		1984	\$3,968		\$272 maint.	
Chester	\$17,000	\$7,500		3,286	\$6,572			90
Elk	\$16,400	\$7,500		1,200	\$2,628		\$3,240 maint	
Bedford	\$7,500	\$3,750		3,850	\$8,085			
Mifflin	\$7,500	\$3,750		2,016	\$4,597			90
Berks	\$8,400	\$4,200		875	\$1,861			
Cumberland	\$8,700	\$4,350		1,500	\$3,000			
Washington	\$7,650	\$3,825		1,810	\$3,420			
Cambria	\$8,023	\$4,000		1,600	\$3,680			
Potter	\$1,195	\$600		100	\$200			
Delaware	\$6,900	\$3,450			\$7,168			90
Butler	\$10,000	\$5,000		2,100	\$4,200			
Westmoreland	\$9,000	\$4,500		2,589	\$5,004			
Somerset	\$7,974	\$3,987			\$2,900			
Lackawanna	\$7,562	\$3,781		3,375	\$7,762		\$640 oil	
Huntingdon	\$795	\$397		518	\$985			
Bedford	\$6,700	\$3,350		2,662	\$6,014		\$2,308 maint	
Mifflin	\$850	\$425		970	\$1,940			
Pike	\$7,563	\$3,781		3,375	\$7,762		\$640 oil	
Columbia	\$7,150	\$3,575		440	\$979			
Bedford	\$7,700	\$3,850		4,000	\$8,398			
Bradford	\$8,500	\$4,250						
Bedford	\$7,673	\$3,836			\$2,600			
Indiana	\$7,500	\$3,500			\$3,440			
Lancaster	\$8,500	\$4,250		1,800	\$3,600			

Lancaster	\$8,100	\$4,050			\$3,840		
Lycoming	\$1,900	\$950			\$562		
Northampton	\$7,563	\$3,781			\$3,000		
Somerset	\$6,995	\$3,498		1,500	\$2,700		
Center	\$6,875	\$3,437			\$8,775		
Mercer	\$9,000	\$4,500			\$3,762	\$150	\$810 oil
Center	\$3,995	\$1,997			\$5,000		
Wyoming	\$8,000	\$4,000		1,422	\$3,056		
Bradford	\$7,500	\$3,750			\$5,403		
Northampton	\$1,600	\$800		978	\$1,947		
Perry	\$1,000	\$500			\$600		
Clarion	\$7,300	\$3,650			\$10,000		
Beaver	\$21,099	\$7,500			\$11,335		
Fulton	\$7,500	\$3,750			\$4,160		
Huntingdon	\$7,500	\$3,750		2,000	\$4,200		
Centre	\$6,875	\$3,437		3,369	\$7,346		
Allegheny	\$2,740	\$1,370			\$1,440		\$100 oil
Northumberland	\$8,000	\$4,000		2,564	\$5,195		\$418 maint
Union	\$1,124	\$562		400	\$880		
Cambria	\$7,900	\$3,950		2,160	\$4,320		
Westmoreland	\$29,120	\$7,500		30,420	\$61,068		
Lancaster	\$7,600	\$3,800		1,375	\$2,956		
Chester	\$7,500	\$3,750		2,100	\$4,200		
Beaver	\$8,760	\$4,380		10,152	\$21,523		
Cambria	\$7,800	\$3,900			\$3,592		
Bedford	\$8,800	\$3,600		900	\$1,800		
Erie	\$7,700	\$3,850		2,248	\$5,170		
Somerset	\$7,500	\$3,750			\$4,652		
Butler	\$2,400	\$1,200		3,500	\$7,000		
Berks	\$8,000	\$4,000			\$1,865		
Cambria	\$7,500	\$3,750		3,920	\$7,840		
Mifflin	\$1,200	\$600		4,500	\$9,500		
Crawford	\$7,800	\$3,800		2,800	\$4,992		
Erie	\$7,800	\$3,900		1,057	\$4,118		
Snyder	\$850	\$425			\$993		
Somerset	\$7,500	\$3,800		5,915	\$13,013		
Bedford	\$795	\$398			\$2,607		
Bedford	\$795	\$398			\$2,607		
Washington	\$7,600	\$3,800			\$6,825		

Bradford	\$7,300	\$3,650			\$2,940			
York	\$8,200	\$4,100			\$4,519			
Lebanon	\$3,388	\$1,694		4,628	\$9,256			
Armstrong	\$7,500	\$3,750		1,584	\$3,405			
Fulton	\$7,500	\$3,750			\$4,060			
Mahoning	\$8,400	\$4,200			\$2,080			
Jefferson	\$2,250	\$1,125		1,549	\$3,360			
Clinton	\$8,600	\$4,300	\$750		\$2,400	\$375 Oil		
Elk	\$7,350	\$3,675		2,240	\$4,368			
Adams	\$8,200	\$4,100			\$4,519			
Crawford	\$7,500	\$3,750		3,300	\$6,600			
Snyder	\$3,400	\$1,700			\$3,972			
Indiana	\$15,000	\$7,500		24,715				
Clearfield	\$1,245	\$623		2,453				
Bedford	\$7,790	\$3,895		3,713				

Direct Fired Heater (DFH) 51% of IRT applications (10% of grant funds for IRTs) while estimated to represent 44% of fuel conservation. These are small, lightweight devices that provide heat only. They cost about \$1,000 installed. These units are reported to use about 1 gallon of fuel over 23 hours.

Battery-Powered Units (one applicant) One applicant will utilize a battery-powered system, the No-Idle Thermal Environment (NITE) by Bergstrom, Inc., which combines an independent heat/AC system with a self-contained, 10 hour, power source and control logic systems. The system utilizes 2 deep cycle, 6-volt batteries.

Generator Sets 48% of IRT applications (89% of grant funds for IRTs) while estimated to represent 55% of fuel conservation. - The gen-sets are small, diesel-powered engines (5 to10 horsepower) that are installed on the truck to provide air conditioning, heat, and electrical power to run appliances. These units consume about 0.2 gallons diesel fuel per hour and cost \$6,000 to \$9,000 installed.