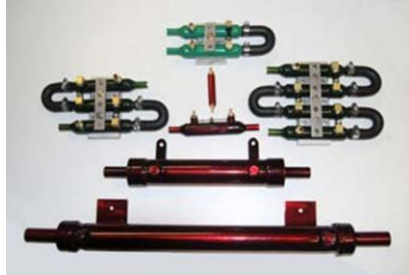




HybridTech Energy Corporation is a Master Distributor for **Panther Performance Technologies' Cal-Cat Fuel Catalyst**.

Panther Performance Technologies produces a passive (no chemicals or additives) in-line fuel catalyst device, called a "Cal-Cat," for use as hybrid devices on internal combustion engines. These units, once installed, are 100% maintenance-free, and use no consumables.



All **HybridTech Energy** Cal-Cat offerings are backed by a comprehensive warranty and performance guarantee. See the price sheet for more details!

Proven Benefits of Cal-Cats, when used with Internal Combustion Engines:

- REDUCED FUEL CONSUMPTION (8% to 29%)
- INCREASED TORQUE (up to 10%)
- REDUCED EMISSIONS (35% to 50%)
- CLEANER, COOLER RUNNING ENGINES (no carbon build up; less fuel wasted means less heat)
- LESS LUBE OIL CONSUMPTION
- LESS MAINTENANCE AND DOWNTIME
- FAST RETURN ON INVESTMENT (3 to 10 months – faster as fuel prices rise)



Markets Served:

Hybridtech Energy Corporation is the exclusive Master Distributor for Panther Performance Technologies for the following global, vertical market applications: Railroad, Heavy Marine (500 HP diesel and up), Construction Equipment, Forestry Equipment, Agricultural Equipment, Mining, Oil & Gas, and Fixed Power Generation. HTE also represents all vertical markets, including cars, light trucks & OTR trucks in Mexico, Colorado and South Carolina.





HOW DOES A CAL-CAT WORK?

The Cal-Cat works by using a patent pending catalyst material that has been electroplated onto multiple sized screens. The screens are then installed into a patent pending liquid to liquid heat exchanger. Then, hot engine coolant is run through the center of the heat exchanger. This makes use of normally wasted energy by heating and activating the catalyst. The catalyst material electroplated on the screen allows a massive surface area for the fuel to come in contact with. When the fuel passes through the activated catalyst, the large hydro-carbon chains in the fuel molecule break down in a process called "molecular cracking," producing a more refined, more burnable fuel. Catalyst's and heat are the components refineries use to turn crude oil into gasoline or diesel fuel. Cal-Cats basically use the same concept in a compact, new technology, to refine the fuel on the fly, therefore producing more energy with less wasted fuel.



PROOF: Cal-Cat Diesel Meta-Analysis 2010
 Mack Tri-Axle Dump Truck GVW 80,000
 Engine Year: 2004 Mack
 HP Rating: 427 HP Engine CID: 728

Stock Un-modified - AVG MPG: 3.825

Truck	Date	Gallon	Odometer	Miles	MPG
431	6/01/10	26.39	0266595	0110	4.2
431	6/02/10	31.61	0266706	0110	3.5
431	6/03/10	25.86	0266800	0094	3.6
431	6/04/10	30.76	0266922	0122	4.0

Modified with Cal-Cat - AVG MPG: 4.95

Truck	Date	Gallon	Odometer	Miles	MPG
431	7/07/10	77.09	0270065	0363	4.7
431	7/08/10	74.91	0270429	0364	4.9
431	7/09/10	68.64	0270761	0332	4.8
431	7/12/10	42.90	0270994	0233	5.4

Total Average Mileage Increase is 29% for these work cycles

