

Petroleum Reduction – Our Story

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Director of Strategic Initiatives

Our Company

- Privately-owned transportation and logistics company
- Servicing the Northeast,Mid-Atlantic, and Midwest
- Complete supply-chain management for the carpet and flooring industry
- 180 tractors, 375 trailers*
- EPA SmartWay partner since 2004
- Ran 13.3 million miles in 2012*





Fuel Saving Efforts (Since 2004)



Wide Base Tires



Battery Powered APUs



EPA SmartWay Certified Tractors and Trailers



Automatic Tire Inflation
Systems



Driver Education



Hybrid Electric Straight Truck



What's New?

- All new tractors and trailers are
 SmartWay certified
- Aerodynamic slotted mudflaps
- ATDynamicsTrailerTails dragreducing rear fairings









People are noticing...

"Braun's Express receives a prestigious Environmental Merit Award from the US EPA"

ENVIRONMENTAL MERIT AWARDS 20



"Braun's Express is featured in Mack Trucks' Bulldog magazine, which cites the company as 'helping to transform the industry'"







magazine, which

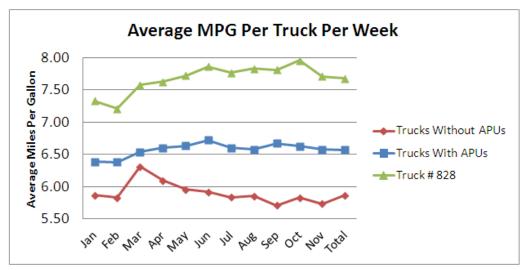
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Savings Example - APUs





60.00%	Long Idle % Per Truck Per W	eek
50.00%		
50.00% 40.00%		
▲ 30.00%	_	→ Trucks Without APUs
20.00%		Trucks With APUs
% 20.00% by 10.00%		——Truck # 838
0.00%		
	12 teg Wax bet Wax 172 177 brig teb 0c beg 404 049	

	Average MPG
Trucks Without APUs	5.87
Trucks With APUs	6.57
Target Truck (828)	7.68

	Long Idle %
Trucks Without APUs	45.64%
Trucks With APUs	17.09%
Target Truck (828)	4.67%



Savings Example - APUs



- Braun's ran over 7.5 million miles over this period
- At 5.87 MPG, we would have consumed 1,277,683 gallons of fuel, costing us \$4,957,410*
- At 6.57 MPG, we would have consumed 1,141,552 gallons of fuel, costing us \$4,429,221*
- That's a savings of 136,131 gallons, or \$528,189*
- ROI payback in less than 1 year

*National Fuel Avg. As Of 5/27/13: **3.880**Source: U.S. Energy Information Administration http://www.eia.gov/petroleum/gasdiesel



Savings Example – Hybrid

- 2011 average fuel economy for 26' straight truck in New England was 9.02 MPG
- 2011 fuel economy for unit 183 (Freightliner hybrid straight truck) was 11.84 MPG
- □ 31% increase
- Unit 183 ran 38,254 miles in 2011
- Annual savings of 1,010 gallons or \$3,918
- Incremental cost of hybrid system is \$38,900
- Investment payback in ~ 10 years



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