

## Hodyon Publishes JBS Carriers' Dynasys™ APU Fleet Trial Case Study -- Results Lead to Plans for Broad Installation of *Dynasys* APUs at JBS --

**Cedar Park, TX (August 20, 2012)** Hodyon ([www.hodyon.com](http://www.hodyon.com)), developer and manufacturer of the *Dynasys* auxiliary power unit (APU), today announced the results of a fleet trial in which *Dynasys* APUs were installed in 16 of JBS Carriers' 800 over-the-road Class 8 long-haul sleeper truck fleet. The trial was conducted to test product performance from the fleet's perspective and to demonstrate the potential operating cost savings resulting from decreased idling and corresponding improvements in MPG and fuel consumption. JBS' fleet trial was conducted as part of Hodyon's popular Enhanced No-Risk Fleet Trial Program, wherein any approved fleet can experience the benefits of a *Dynasys* APU with no upfront costs or other related financial risks.

With fuel efficiency the number one concern of fleet managers today, according to the North American Council for Freight Efficiency, the trial was highly relevant and significant for JBS. The overall results showed an estimated average savings per year of more than \$9,400 per truck with a *Dynasys* APU installed and an average return on investment of 116 percent. The success of the fleet trial has resulted in plans to install a *Dynasys* APU in 268 of the Class 8 trucks in the JBS fleet.

Key findings from the trial include:

- Increased overall fuel economy nearly 16%, from 6.04 average miles per gallon (MPG) to 6.99 post-install
- Delivered average savings of more than \$181 per week and average annual savings of \$9,417 (savings calculated by using \$3.80 per gallon fuel cost and includes the cost of fuel consumed by the APU)
- Recovered the entire cost of APU installation within 11 months (average) of use based on \$8,500 average installation cost and the standard utilization profile of trucks in the JBS fleet.

"I am convinced that field testing *Dynasys* APUs was the most valuable market research JBS could have done," said David Hancock, CEO, Hodyon. "The opportunity to try the *Dynasys* APU has helped positively change perceptions with JBS drivers, fleet managers and executive management. In addition to installing *Dynasys* APUs in 268 of their long-haul trucks this year, the company is now looking at plans to upfit more of their fleet with a *Dynasys* APU in future years. It is also an opportunity for us to show cost savings and ROI to other fleets looking to improve their own operating costs."

"We constantly look for ways to improve the efficiency of our fleet, but particularly in this challenging economy, it's even more important to find a cost-effective way to boost miles per gallon," said Rodrigo Horvath, president of JBS Carriers. "*Dynasys* APUs give us a way to reduce our environmental impact, reduce cost and better position JBS Carriers to meet our customers' needs."

The case study can be viewed here: [http://www.hodyon.com/pdfs/jbs\\_case\\_study.pdf](http://www.hodyon.com/pdfs/jbs_case_study.pdf)

### **About *Dynasys* APU**

The *Dynasys* APU, rated the number one APU by TruckAPUReview.com, offers the power that truckers need in a compact package. The lightweight *Dynasys* APU is designed to be easy to install and maintain, offers significant fuel savings -- an average of one gallon per hour while idling -- and enables driver compliance with non-idling laws. The *Dynasys* APU offers 6kW of power, more than enough to support both HVAC and other electrical appliances in the cab. The *Dynasys* APU is also

available with shore power, which provides the additional flexibility of allowing the HVAC to be plugged into any 110-volt outlet and to work independently from the APU engine for optimum performance and fuel savings, with minimal noise.

**About Hodyon**

Hodyon, a wholly owned subsidiary of Fallbrook Technologies Inc., is a manufacturer and distributor of energy-efficient products and systems designed to reduce the magnitude of climate change. Located in Cedar Park, Texas, with 48 employees, Hodyon is ISO 9001:2008 certified. In 2009, Hodyon was listed as the 76th fastest growing, privately held manufacturer in the United States by Inc. magazine.

Auxiliary power units (APUs) are used on heavy trucks to provide power for heating and air conditioning, lighting and electrical devices in circumstances where the truck's diesel engine must be turned off. Hodyon's diesel-electric *Dynasys* APU system provides dependable comfort for the driver during down times, reduces emissions and lowers fuel costs during stops (vs. idling of the main engine).

Hodyon's current APU embodies a design it considers superior, and the Company provides field support, customer service and product fleet trial programs viewed by customers as significantly better than the competition. ([www.hodyon.com](http://www.hodyon.com))

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