

# ENERGOTEST<sup>®</sup>

## ROAD TEST LABORATORY

GET PRECISE AND VERIFIED DATA ON THE PERFORMANCE OF YOUR TECHNOLOGY

### ENERGOTEST BENEFITS

- ➔ A customized report on your technology's performance
- ➔ Indisputable results and guaranteed credibility
- ➔ Priviledged access to the PIT Power trademark to use in your selling tools and promote the value of your technology in the market
- ➔ Recognition at the annual review with the PIT Group's members
- ➔ Visibility on the PIT Group website

**2017** Spring Edition: May 29<sup>th</sup> to June 9<sup>th</sup>  
Fall Edition: Sept. 11<sup>th</sup> to 22<sup>rd</sup>  
**REGISTER NOW**

You provide the technology,  
we do the rest.

The key to a unique market in the  
transportation sector is our network  
and expertise.

#### ASA HAZELWOOD

*Regional Sales Manager,  
Eco Flaps*

*"Thank you for your hard work on this testing.  
We've already been receiving a few calls from  
some of the PIT Group members that have  
been interested due to our results."*



More details  
Toll-Free : 1-855-472-1159  
info@thepitgroup.com  
thepitgroup.com

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# UNBIASED THIRD PARTY TECHNOLOGY VALIDATION IS THE ANSWER

The success of your product depends on :

1. The quality of your product
2. The needs of the fleet
3. Its credibility with your clients

Fleet managers face increasingly tight budgets and require reliable and independent results on green technology performance before investing. Energotest is a fully independent road test laboratory, certified ISO 17025, with internationally renowned credibility.

Our highly qualified team relies on a stringent process using state-of-the-art equipment to provide technology suppliers and fleet managers with results of undeniable quality and reliability.

Regular test fees and report publication are \$25,500 CAD.

**REGISTER TO THE NEXT  
ENERGOTEST<sup>®</sup>  
TODAY!**



## ABOUT PIT GROUP

Based in Montreal, Quebec, PIT Group is a division of FPIInnovations. Formed in 2008, the unbiased, neutral testing organization helps manufacturers evaluate and refine prototypes and fleet managers select the best technologies to reduce costs and environmental impact. The group consists of engineers, technicians, ecodriving trainers and fleet management specialists that promote efficient energy use by fleet members in the commercial transportation, municipal and transit industries across North America. PIT Group works in cooperation with the U.S. SmartWay Transport Partnership, Natural Resources Canada, and Environment Canada, which has selected PIT as the benchmark facility for testing green transportation technologies. PIT Group is affiliated with the American Trucking Associations, the Technology & Maintenance Council, and the Truckload Carriers Association.



**PIT Group**  
by FPIInnovations

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# ENERGOTEST

ROAD TEST LABORATORY

## Registration form

A service contract and fee structure will be issued following the receipt of your pre-registration form.

### Contact Information

Company :

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Name :

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Address :

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City:

Province/State:

Postal Code/Zip Code:

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Product name:

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Product description:

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Representative:

Function:

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Telephone:

Fax:

Email:

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### Please identify the area of tests that best describes your needs:

- Fuel consumption test according to "EPA SmartWay Verification Test Procedure for Determining Fuel Savings: Test Track" and "SAE J1321 Fuel Consumption Test Procedure - Type II", or "RP 1102A TMC Fuel Consumption Test Procedure - Type II"** – The test compares the fuel consumption of a test vehicle, operating under two different conditions (base and modified), with the fuel consumption of a control vehicle (at all times non-modified). The result is the percent difference in fuel consumption between the two trials.
- Or
- Fuel consumption tests according to "SAE J1526 Fuel Consumption Test Procedure (Engineering Method)" or "RP 1103A TMC Fuel Consumption Test Procedure - Type III"** – The test compares the fuel consumption of one component of a combination vehicle to the same component in another combination vehicle.
- Fuel consumption tests for specific duty cycles** - Test procedures are determined according to the customer demands.
- Emission measurement tests, based on "40 CFR Part 1065, Engine Testing Procedures (Subpart J PEMS Testing §1065.901)"**- Portable emissions measurement system (PEMS) to measure emissions of a vehicle in movement, such as carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), mono-nitrogen oxides (NO<sub>x</sub>), and total hydrocarbons (THC).
- Coast-down tests according to "EPA SmartWay Verification Test Procedure for SAE J2978 Coastdown Testing and Greenhouse Gas Emissions" and "Fuel Efficiency Standards for Medium- and Heavy-Duty Engines and Vehicles—Phase 2 (EPA-HQ-OAR-2014-0827, 40 CFR Part 1037, § 1037.528 page 74082-74088)"** - For evaluating the influence of technologies on the drag force of vehicles.
- Dynamic performance tests** - tests on various duty cycles, using a Taylor Towing Dynamometer, designed to maintain up to 125,000 newton of constant drawbar pull, and the ability to simulate an uphill slope of 25%.
- PIT Power Certification**

Other special tests demand:

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### Please send this form back by fax, email or mail:

Karine Seguin

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