

You are here: [Home](#) > [Environment & Society](#) > [Shell Eco-marathon](#) >  
[Americas](#) > [Media Center](#) > [Event Highlights](#) > [2011](#) > **Winners for Shell  
Eco-marathon Americas 2011**

## NEWS AND MEDIA RELEASES

# Winners for Shell Eco-marathon Americas 2011

**17/04/2011**

**For the third year in a row, the team from Université Laval in Quebec, Canada took home the Internal Combustion First Prize with an astonishing best run of 2,564.8 miles per gallon in the Prototype class.**

Going the farthest distance might sound like a foot race. But this past weekend, it meant stretching the boundaries of fuel efficiency as student teams competed in the fifth annual Shell Eco-marathon® Americas, a challenge for students to design, build and test fuel-efficient vehicles that travel the farthest distance using the least amount of energy.

For the third year in a row, the student team from Université Laval in Quebec, Canada took home the Internal Combustion First Prize with an astonishing best run of 2,564.8 miles per gallon in the Prototype class. And in the UrbanConcept class, the team from Louisiana Tech University in Ruston, La. took First Prize by achieving a best run of 646.7 mpg.



## Prototype Category

### Internal Combustion Engine

- **First Prize:** With a best run of 2,564.8 mpg, the team from Université Laval in Quebec, Canada won a US\$5,000 first prize with their vehicle, NTF 5.0.
- **Second Prize:** With a best run of 1,798.7 mpg, the team from Mater Dei High School in Evansville, Ind. won a US\$2,500 second prize with their vehicle, Indy.

## Gasoline Energy

- First Prize: With a best run of 2,564.8 mpg, the team from Université Laval won a US\$1,000 first prize with their vehicle, NTF 5.0.

### **Diesel Energy**

- First Prize: With a best run of 574.8 mpg, the team from Wawasee High School in Syracuse, Ind. won a US\$1,000 first prize with their vehicle, Diesel Weasel.

### **Alternative Gasoline Energy**

- First Prize: With a best run of 871 mpg, the team from University of Illinois at Urbana-Champaign in Champaign, Ill. won a US\$1,000 first prize with their vehicle, Blue Lightning.
- Second Prize: With a best run of 758.7 mpg, the team from Alden Conger High School in Alden, Minn. won a US\$1,000 second prize with their vehicle, Green Machine.

### **Alternative Diesel Energy**

- First Prize: With a best run of 179.1 mpg, the team from St. Paul's School in Covington, La. won a US\$1,000 first prize with their vehicle, Clawzz.

### **Fuel Cell/Hydrogen**

- First Prize: The Cicero North Syracuse High School team from Cicero, N.Y. achieved 44.1mi/kWh and won a US\$1,500 first prize with their Clean Green Machine vehicle.
- Second Prize: The Lamar University team from Beaumont, Texas achieved 29.3 mi/kWh and won a US\$1,000 second prize with their vehicle, Shell Shocker.

### **"Plug-in" battery**

- First Prize: The Mater Dei High School team achieved 386.2 mi/kWh and won a US\$1,500 first prize with their vehicle, 7th Gen.
- Second Prize: The Grand Rapids High School team from Grand Rapids, Minn. achieved 237.7 mi/kWh and won a US\$1,000 second prize with their vehicle, X~of~L.

### **Solar Power**

- First Prize: The Drexel University team from Philadelphia, Pa. won a US\$1,500 first prize with their solar vehicle, Green Dragon, which achieved 89.7 mi/kWh.

### **UrbanConcept**

#### **Internal Combustion Engine**

- First Prize: With a best run of 646.7 mpg, the team from Louisiana Tech University in Ruston, La. won a US\$5,000 first prize with their vehicle, Roadster.
- Second Prize: With a best run of 586.6 mpg, the team from Mater Dei High School won a US\$2,500 second

prize with their vehicle, George.

### **Gasoline Energy**

- First Prize: With a best run of 646.7 mpg, the team from Louisiana Tech University won a US\$1,000 first prize with their vehicle, Roadster.

### **Diesel Energy**

- First Prize: With a best run of 186.5 mpg, the team from Granite Falls High School in Granite Falls, Wash. won a US\$1,000 first prize with their vehicle, Philippe's Bulldozer 2.0.

### **Fuel Cell/Hydrogen**

- First Prize: The University of Missouri team from Columbia, Mo. Achieved 13.8 mi/kWh and won a US\$1,500 first prize with their vehicle, Tigergen 2.

### **Solar Power Energy**

- First Prize: The Purdue University team from West Lafayette, Ind. won a US\$1,500 first prize with their solar vehicle, Celeritas, which achieved 64.5 mi/kWh.

## **Special Awards for Shell Eco-marathon Americas 2011**

Achieving the best fuel economy in a category wasn't the only way to win at Shell Eco-marathon Americas 2011. Teams were also given the opportunity to compete for one or more Special Awards, including safety, design and team spirit.

**People's Choice Award** - University of Houston's Team Solar JECT took home the People's Choice Award with the most votes by the public!

**2011 Eco-Design Award Sponsored by Autodesk** - A special "Eco-Design Award" was presented to Durand High School team for their reuse of so many vehicle parts. Their special design not only contributed to the fuel efficiency of their vehicle, Midnight Runner, but incorporated repurposed materials into the vehicle and production process.

**Safety Award** - The "Safety Award" recognized three teams who made the most extensive efforts to comply with the safety regulations of Shell Eco-marathon Americas. This award went to Louisiana Tech University, Granite Falls High School and Durand High School. These teams all demonstrated safety as a top priority in vehicle designs, construction and onsite behavior at Shell Eco-marathon Americas.

**Technical Innovation Award Sponsored by Southwest Research Institute** - The winner of the Technical Innovation Award goes to California Polytechnic University, San Luis Obispo for their onboard electronics with custom data acquisition and monitoring system.

**Design Award** - Shell Eco-marathon Americas 2011

“Design Award” was presented to Louisiana Tech University for their vehicle entry Roadster which was based on a 1930s hotrod.

**Communications Award** - This award recognized the Purdue University team who made outstanding communications efforts concerning Shell Eco-marathon Americas.

**Best Team Spirit** - The “Best Team Spirit Award” was presented to the University of Missouri team for their long term planning process for the present and future structure of their team.

**Perseverance in the Face of Adversity** - The “Perseverance in the Face of Adversity Award” was presented to Polytechnic Institute of New York for their Concept Zero vehicle that was damaged when shipped to Shell Eco-marathon Americas. The team was able to work hard on the vehicle at the event and make it out on the track.