

ClearSkies News



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Sensors to Measure Emissions at Progressive Automotive X Prize

Sensors, Inc. is excited to be responsible for the in-use emissions measurements for the Progressive Automotive X Prize competition. This international event boasts a \$10 million prize for the team whose vehicle can meet the fuel economy goal of 100 mpg, or its energy equivalent. The philosophy behind the goal is for the teams to produce viable cars for consumers - not concept cars. Forty-one teams from around the globe will be taking part in the finals, which will start in April at the Michigan International Speedway. Sensors, the leader in portable emissions measurement systems (PEMS), will measure the competitors' vehicles for the emissions portion of the competition. Come see us at MIS!



[◇ Progressive Automotive X Prize](#)

Sensors Sponsors 2010 SAE Clean Snowmobile Challenge

For the third straight year, Sensors is proud to sponsor the SAE Clean Snowmobile Challenge. This event attracts 18 teams of engineering students from universities throughout the United States and Canada. Each team spends eight months modifying a snowmobile with novel solutions aimed at reducing noise and emissions, while maintaining performance and minimizing cost. Sensors' snowmobile trailer, outfitted with our SEMTECH-DS, is used to measure the In Service Emission portion of the event.



[◇ Michigan Tech Keweenaw Research Center](#)

[◇ SAE 2010 Clean Snowmobile Challenge](#)

Circle Track Green Racing Project

Circle Track magazine started this initiative to encourage environmental accountability within the racing community, and Sensors is pleased to have been on



board with this project from the beginning. The goal of this group is to prove that you can still have competitive, high performance and exciting racing, while being environmentally friendly. Engine dynamometer testing was conducted on a modified GM CT525 engine in November of 2009. At the end of March, the mule vehicle will be ready for on track testing, and Sensors will provide them with in-use emissions measurements. Later in the year, these engines will again be tested, this time on an experimental platform that Circle Track will introduce in an upcoming issue of their magazine.

◇ [Circle Track Article: One More Lap 'Til Green](#)

EcoCAR Challenge

This 3 year collegiate event, established by the US Department of Energy and General Motors, and managed by Argonne National Laboratories, is in its second year of competition. University students are challenged to design and build an ecologically friendly car that performs well, is safe, and has consumer appeal. Of course, Sensors will be there to measure the in-use emissions of the competitors' vehicles. The next stage of the Challenge will take place in Yuma, AZ from May 17-22. We'll see you there!

◇ [EcoCAR Challenge](#)



SAVE THE DATE!

2010 SEMTECH User's Network (SUN) Annual Conference
September 23 - 24, 2010
Ann Arbor, Michigan, USA



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