

Thai Winning Streak At Shell Eco-Marathon Asia 2011

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AsianScientist (Jul. 9, 2011) - About 1,000 students and their advisers from universities, colleges and technical institutes in the Asia-Pacific region converged at Kuala Lumpur's Sepang International Circuit for the Shell Eco-marathon Asia 2011.

The event, which ran from July 7 to 9 this week, featured 95 teams from 13 countries in Asia who joined the challenge to design and construct the continent's most fuel efficient vehicle from scratch.

Malaysia had the largest contingent with 23 teams. Brunei, Vietnam, and Chinese Taipei sent teams for the first time.

The annual Asian event, the second to be held so far, has been running in Europe since 1985 and in the United States since 2007.

The competition had two categories: Prototype, futuristic looking vehicles designed to reduce drag and maximize efficiency; and Urban Concept, more conventional four-wheel fuel-efficient vehicles suited to the needs of today's drivers.

For both categories, teams could compete in two classes: Electric Mobility, by using alternative energy sources such as solar, hydrogen, and plug-in electricity; and Internal Combustion, by using gasoline, diesel, gas to liquids (GTL), and fatty acid methyl esters (FAME).

In each case, the winning vehicle was the one that went the furthest using the least energy.

Thailand swept most of the awards, winning the grand prize under the prototype category, repeating their winning streak from last year. The winning team of Luk Jao Mae Khlong set a new record at 15.952 km/liter on a single liter of Shell FuelSave.

Runners-up were Singapore at 15.856 km/liter, followed by Malaysia in third place at 15.749 km/liter.

[Download the results for the Shell Eco-marathon Asia 2011 \(PDF, 100 KB\).](#)

Source: [Shell](#).

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