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Malaysian teams win four awards at Shell Eco-Marathon Asia 2016

Undergraduates from Universiti Teknologi Mara, Monash University and University of Malaya triumph

University Malaya's Team Eco-Voyager with their #202 Evora, a hydrogen prototype vehicle.

UNDERGRADUATES from Universiti Teknologi Mara (UiTM), Monash University and University of Malaya (UM) from Malaysia flew the national flag after conquering the streets around Rizal Park in Manila to bring home four awards in the last edition of Shell Eco-Marathon Asia.

The competition, which gathered university teams from around the world to compete on fuel efficiency, saw two teams from UiTM — UiTM Eco-Chaser and Eco-Planet — and a team from UM — Eco-Voyager — beat 117 entrants from 17 countries to secure three wins in the Prototype and UrbanConcept categories, both using hydrogen fuel.

Another team from Monash University, Eco-Chaser, was the winner in the Prototype category for cars using compressed natural gas (CNG) fuel.

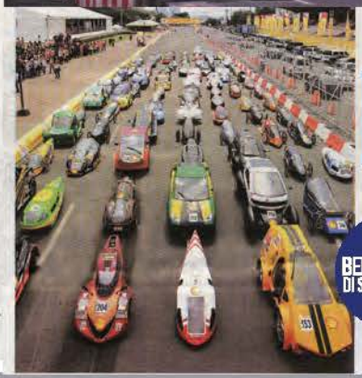
"The Shell Eco-Marathon brings together the best and brightest to tackle the world's growing need for more and cleaner energy, especially when it comes to mobility in the future. The Malaysian teams this year have been truly inspiring; demonstrating vision, passion and technical expertise to drive future innovation," said Leigh Wong, spokesperson for Shell in Malaysia.

"Shell is delighted that the Eco-Marathon has become a key platform for Malaysian students to develop and showcase their talent in science, engineering, technology, business, marketing and communications, which can contribute to helping Malaysia realise its aspiration of becoming a high-income nation."

As the Shell Eco-Marathon Asia is all about energy efficiency, this year's edition also saw the 2015 record of 1,572km per litre by Team Virgin from Sakonnakhon Technical College, Thailand been pushed further by Team How Much Ethanol from Thailand's Panjavidhya Technological College Thailand with the mileage of 2,040km per litre, both in the Prototype category using ethanol fuel at the street circuit, the approximate equivalent distance between Manila and Bangkok.

In the UrbanConcept category, team LH-Gold Energy from Lac Hong University, Thailand with 186km per litre using ethanol has beaten their own last year's record of 164km per litre. The furthest distance for UrbanConcept however was recorded by Team Sadewa from Universitas Indonesia with 275km per litre using petrol (gasoline) fuel.

This year will see the most significant change to Shell Eco-Marathon



BERSAMBUNG DI SEBELAH

since the competition began 30 years ago, with the introduction of the Drivers' World Championship. Drivers will compete in a traditional racing car format whilst maintaining the need to drive efficiently, at the end of which the winning team will earn an invite to spend one week with Scuderia Ferrari at their factory in Italy. Once in Maranello, they will meet the team and receive personal coaching and advice from the engineers on how they can improve their car for the 2017 Shell Eco-Marathon.

Based on this year's results, four UrbanConcept teams have qualified for the Drivers' World Championship, to be held at Queen Elizabeth Olympic Park in London later this year.

The qualified teams include three teams from Indonesia, Team Sadewa from Universitas Indonesia, ITS Team 2 from Institut Teknologi Sepuluh Nopember and Bumi Siliwangi Team 4 from Universitas Pendidikan Indonesia, as well as one team from Singapore, Team NTU 3D-Printed Car.

The DLSU Eco Car Team-Battery Electric from De La Salle University in the Philippines also made the cut to compete at the Drivers' World Championship.

"The Shell Eco-marathon Drivers' World Championship Race marks an important step in the evolution of Shell Eco-Marathon and the global drive for energy efficiency, challenging the students to push further than they have before," said Norman Koch, Shell Eco-marathon Global Technical Director.

In addition to the 24 On-Track awards, teams also competed for five Off-Track Awards that tested their technical and creative skills, as well as their approach to safety and sustainability. A panel of experts from various fields judged the students on a variety of categories that covered Communications, Vehicle Design, Technical Innovation, Safety and Perseverance & Spirit of the Event.

This year's winners bested teams from geographies across Asia, the Middle East and Australia. Teams submitted vehicle entries in either the UrbanConcept or Prototype category in any of the seven different energy types. Results are measured on who can drive the furthest on the equivalent of 1 kWh or 1 litre of fuel.

Monash University's Team Eco-chaser *with their #63 Eco-ficient, a compressed natural gas prototype vehicle.*

Members of ***Team UiTM Eco-Planet*** *with their Black Panthera (#601), a hydrogen UrbanConcept vehicle.*

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Utusan Malaysia, Mingguan Malaysia, Berita Harian, Berita Minggu, New Straits Times, The Star, Sunday Star, The Sun, Star Metro, Kosmo, Harian Metro, Sinar Harian.

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