

## **RENAULT, PARTNER OF THE FINAL OF THE 2015 ENGINEERING SCIENCES OLYMPICS, WELCOMES 300 HIGH SCHOOL STUDENTS**

- **On May 20<sup>th</sup>, more than 300 high school students came together at the Renault Technocentre in Guyancourt, France on the occasion of the national final of the Engineering Sciences Olympics.**
- **Created in 2009, at the initiative of the "Union des Professeurs de Sciences et Techniques Industrielles" (UPSTI), in partnership with the French Ministry of Education, this competition is open to all students in their last two years of high school, who are studying sciences and industrial techniques. The purpose of the competition is to nurture a taste for research and the spirit of initiative amongst high school students, to promote careers in engineering, particularly amongst girls, and to make a contribution to France's industrial renewal.**
- **Over a period of several months, teams of two to five students work on a project including multi-disciplinary experimental work in the field of engineering science, under the watchful eye of their teachers.**
- **This year's competition scored a resounding success, attracting more than 5,000 high school students studying science and technology in more than 1,100 teams. 11 projects were presented to the jury of professionals in the final.**

1,100 teams from 29 French academies (including two from overseas territories), totaling 5,000 high school students studying science and technology, and the 500 professionals on the jury, all took part in the sixth Olympics competition. The projects covered a diverse spectrum of themes, from access to water, the transformation and storage of energy, to assistance for persons and sustainable development.

On 20 May, the 60 top teams came to the Renault Technocentre in Guyancourt, France's leading R&D center and the engineering heart of the Groupe Renault, where the vehicles of the group's brands (Renault, Dacia, Samsung) are designed and developed.

The 300 students were invited to present and defend their projects in front of the jury, made up of teachers, inspectors from the French Ministry of Education, engineers, researchers and company directors. 15 engineering experts from the Groupe Renault also sat on the jury.

**1<sup>st</sup> Prize (gold): Robotized hand prosthesis**, Lycée Sainte-Croix Sainte-Euverte d'Orléans,

Orléans-Tours Academy

**2<sup>nd</sup> Prize (silver): Piano glove**, Lycée Richelieu de Rueil-Malmaison, Versailles Academy

**3<sup>rd</sup> Prize (bronze): Handi Train**, Lycée Paul Riquet de Saint-Orens de Gameville, Toulouse Academy.

**Eight other prizes** were also awarded in the course of the final:

**Award for the best development: The water curtain**, Institut Lemonnier de Caen, Caen Academy.

**Creation award: *Disassembly Line Guitar***, Lycée Jean-Jacques Henner de Altkirch, Strasbourg Academy.

**Award for services in the city: Portable defibrillator for the general public**: Lycée aux Lazaristes de Lyon, Lyon Academy.

**Award for technological innovation: My first 3D Printer**, Lycée Léonard de Vinci de Nantes, Nantes Academy.

**Award for scientific innovation: PILS**, Lycée du Parc Chabrières de Oullins, Lyon Academy.

**Engineering award: Go-karting for all**, Lycée Argouges de Grenoble, Grenoble Academy.

**Special award for the technological future for women: Anti-drowsiness bracelet for women**, Lycée de Costebelle de Hyères, Nice Academy.

**Award for young entrepreneurs: U-lock communicating padlock**, Lycée Louis Vincent de Metz, Nancy-Metz Academy.

More information at: <http://www.upsti.fr/les-olympiades-2015/>

**Hervé Riou, President of the UPSTI:** *"The UPSTI is delighted to organize the sixth Engineering Sciences Olympics with the Groupe Renault.*

*This competition intends to promote the work of students studying engineering sciences in high school in an effort to show that our young high school pupils have plenty of talent.*

*They come from all over France to present their technological innovations and to show us that young people in France are already part of the movement to bring schools and business closer together."*

**Jean Agulhon, Head of HR France at Renault:** *"The Groupe Renault is happy and proud to team up with the UPSTI and the French Ministry of Education, Higher Education and Research in the sixth Engineering Sciences Olympics.*

*For many years already, Renault has been working to bring young people, their parents and their teachers closer to the company. By hosting the Engineering Sciences Olympics at the Technocentre, the heart of our engineering activity, we have established a contact between the innovators of the future and the teams that imagine and develop the vehicles in our future ranges. This is particularly important for female high school students. It offers them a great opportunity to dispel certain preconceptions about a sector that is only for men, and to encourage them to take up a career in engineering.*

*This operation aims to promote the spirit of initiative and of group enterprise and a taste for research and innovation to these budding scientists and engineers, and is in perfect keeping with the spirit of innovation that has always been at the heart of the Groupe Renault. "*

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## **Renault supports about 100,000 young people every year**

Renault pursues a very active policy in favor of young people that includes professional training and qualification, as well as equal opportunities and the development of the sense of good citizenship and of knowledge. Every year, the company welcomes more than 2,200 young people on work experience programs and almost 2,000 interns. In partnership with the French employment office and local agencies, it integrates 200 unqualified young people every year. In early 2014, Renault went even further by formally stating its commitments in terms of youth policy in an agreement on the "generations contract". Under the terms of this 3-year agreement, Renault is committed to hosting a proportion of young people on work experience programs equivalent to 5% of the total headcount.

The group also takes part in mentoring operations and has entered partnerships ranging from "Safety and mobility for all" (13 million children have been made aware of the dangers on the roads in 12 years), to the "Higher education. Why not me?" program, with the ESSEC and the Polytechnique, which aims to allow young people from underprivileged backgrounds to gain access to higher education. Every year, Renault supports almost 100,000 children, teenagers and young adults.

## **About the UPSTI**

The "Union des Professeurs de Sciences et Techniques Industrielles" brings together all the teachers of engineering sciences in high schools and foundation degree courses. This organization of 700 teachers is a think-tank that looks into the ways of adapting the future of the training of engineers to the industrial challenges of tomorrow. It works with high schools, further education establishments, ministries and all the other institution players in an effort to adapt teaching practices, attract high school students to scientific and technological studies, create vocations for engineering professions and promote diversity in these trades. It also exports its actions by developing engineering sciences in other countries. It also takes part in the development of foundation degree courses with the Ministry of Higher Education.

## **ABOUT RENAULT**

The Renault group has been making cars since 1898. Today it is an international multi-brand group, selling more than 2.7 million vehicles in 1250 countries in 2014 and employing nearly 117,000 people. To meet the major technological challenges of the future and continue its strategy of profitable growth, Renault group is harnessing its international development and the complementary fit of its three brands, Renault, Dacia and Renault Samsung motors, together with electric vehicles, the alliance with Nissan, and its partnerships with AVTOVAZ and Daimler. With 12 world championship titles in 35 years, Renault's expertise in formula 1 is equally remarkable, as a vector of innovation, image and awareness.

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