



## Solar Decathlon Europe announces the 20 teams participating in the 2012 edition

- Selected teams from 15 countries and 4 continents.
- Double the number of countries participating in this edition and includes a new continent, Africa.

Madrid, January 10, 2011, (Ministry of Public Works, Government of Spain).

Solar Decathlon Europe 2012 (SDE2012) has selected the 20 participating teams in this solar houses competition, with universities from 15 countries and 4 continents, therefore becoming the most international edition.

Beatriz Corredor, Secretary of State for Housing and Urban Development of Ministry of Public Works stated that "the remarkable increase in both, participating countries, and universities who applied to compete in SDE 2012 edition, shows that Spain has become a focal point in research and use of renewable energy in buildings and energy efficiency implementation in homes. We congratulate the 20 selected teams and hope to see as in the 2010 edition 'research and development in pure state' ".

The following teams will participate in 2012:

- RWTH AACHEN UNIVERSITY, of Germany(<a href="http://www.rwth-aachen.de">http://www.rwth-aachen.de</a>).



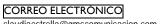


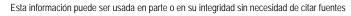






- UNIVERSITY OF APPLIED SCIENCES KONSTANZ, of Germany (http://www.htwg-konstanz.de).
- **TEAM BRASIL**, of Brazil (Formed by Universidade Federal de Santa Catarina, http://ufsc.br/, and Universidade de São Paulohttp://www4.usp.br/).
- TONGJI UNIVERSITY, of China(http://www.tongji.edu.cn/)
- TECHNICAL UNIVERSITY OF DENMARK, of Denmark (http://www.dtu.dk/)
- AMERICAN UNIVERSITY IN CAIRO, of Egypt (http://www.aucegypt.edu/)
- **TEAM ANDALUCÍA**, of Spain (Formed by Universidad de Sevilla, <a href="http://www.us.es/">http://www.us.es/</a>, Universidad de Granada, <a href="http://www.ugr.es/">http://www.ugr.es/</a>, Universidad de Málaga, http://www.uma.es/, Universidad de Jaén, http://www.ujaen.es/)
- UNIVERSIDAD CEU CARDENAL HERRERA DE VALENCIA, of Spain (http://www.uch.ceu.es/)
- UNIVERSIDAD DEL PAÍS VASCO, EUSKAL HERRIKO UNIBERTSITATEA, of Spain(http://www.ehu.es/)
- UNIVERSITAT POLITÈCNICA DE CATALUNYA (UPC), of Spain (<a href="http://www.upc.edu/">http://www.upc.edu/</a>)
- TEAM RHÔNE-ALPES (lead by ENSAG) of France (http://www.grenoble.archi.fr/)
- ARTS ET MÉTIERS PARISTECH BORDEAUX, of France (http://www.ensam.fr/)
- **BUDAPEST UNIVERSITY OF TECHNOLOGY AND** ECONOMICS, of Hungary(http://portal.bme.hu/)











- TEAM ROME, of Italy (Formed by Università degli studi di Roma TRE <a href="http://www.uniroma3.it/">http://www.uniroma3.it/</a> and Sapienza Università di Roma, <a href="http://www.uniroma1.it/">http://www.uniroma1.it/</a>)
- CHIBA UNIVERSITY, of Japan(<a href="http://www.chiba-u.ac.jp">http://www.chiba-u.ac.jp</a>)
- NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, of Norway (<a href="http://www.ntnu.edu">http://www.ntnu.edu</a>).
- DELFT UNIVERSITY OF TECHNOLOGY, of Netherlands <a href="http://www.tudelft.nl/">http://www.tudelft.nl/</a>)
- UNIVERSIDADE DO PORTO, of Portugal (<a href="http://sigarra.up.pt/">http://sigarra.up.pt/</a>)
- LONDON METROPOLITAN UNIVERSITY, of United Kingdom (<a href="http://www.londonmet.ac.uk/">http://www.londonmet.ac.uk/</a>)
- **TEAM BUCHAREST 2012**, of Romania (Formed by "Ion Mincu" University of Arhitecture and Urbanism, <a href="http://www.uauim.ro/en/">http://www.uauim.ro/en/</a>, University Politehnica of Bucharest, <a href="http://www.pub.ro/">http://www.pub.ro/</a>, y Technical University of Civil Engineering of Bucharest, <a href="http://www.utcb.ro/tuce-en.html">http://www.utcb.ro/tuce-en.html</a>)

Javier Serra, Deputy Director for Innovation and Quality in Building of the Secretary of State for Housing and Urban Development in the Ministry Public Works, explained that "SDE 2012 goes a step further by becoming the most international event ever held in this type of competition. We have managed to establish this competition in Europe, similar to the USA (Department of Energy), edition of the competition become the most prestigious meeting of solar house designs ".

Sergio Vega, Project Manager of Solar Decathlon Europe stated that ""the high level of the selected projects for 2012 assures that major advances will be made in a shorter period of time in the area of efficient energy housing. The participating teams will develop, within almost two years of competition, true solar homes, as seen in the last competition in June 2010 in Madrid, and demonstrate to the international market that it is possible to compete with these technologies".

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## Press release

The objective of this international competition, in addition to generating new knowledge, is to create awareness among the general public on rational use of energy. And also to demonstrate that a more efficient energy use is possible and affordable, if buildings are constructed to avoid losing heat in winter and staying cool in summer, therefore using less heating and air conditioning, utilizing less consuming appliances, and getting the energy needed through renewable sources such as the sun.

Solar Decathlon Europe is organized by the Secretary of State for Housing and Urban Development at the Spanish Ministry of Public Works with the collaboration of Universidad Politécnica de Madrid and the support of the US Department of Energy. In addition, SDE counts with the collaboration of the Madrid City Council and Spanish Energy Saving Energy Agency IDAE, and the sponsorship of Saint-Gobain (main sponsor), Schneider Electric, Rockwool, Kömmerling and FCC.