



**solar**    
**decathlon**  
**europaean**  
**energy**  
**endeavour**

"Energy literacy is mankind's greatest challenge."

Richard King, Solar Decathlon founder.

european energy endeavour

# The need for broader energy literacy in Europe can be addressed through a series of initiatives led by the European Energy Endeavour. The Solar Decathlon in Europe is a trampoline toward this intrepid, ingenious & responsible objective.

The European Energy Endeavour is an umbrella & stewarding body for university research competitions & awareness activities in the fields of social, economic & environmental sustainability, empowering consumers to be active responders to climate change.

Championing the dynamics of youth, competitive spirit & sustainability, the competition events inform, educate & generate the interest & attention of industry leaders, academic researchers, policy-makers & the public at large. The upcoming Solar Decathlon in Europe will be a springboard for further competitions, going beyond the theme of habitation to include mobility, nutrition, energy storage & resource management. Thousands of student participants in these competitions will gain hands-on training, becoming tomorrow's ambassadors & change agents for energy literacy!

Combining institutional support, research activities, industrial innovation & public participation, the European Energy Endeavour is a showcase for European leadership in the fields of sustainability: from technology, management & public policy to the ultimate vehicle of wide-reaching communication.



## solar decathlon europe

The Solar Decathlon Europe is an award-winning international competition challenging intrepid university teams to design, build & operate 1:1 solar-powered houses that are cost-effective, attractive & energy-efficient. The SDE unites 20 international multidisciplinary teams, a consortium of universities, research institutes, industrial partners & institutional organisations geared toward a spectacular public solar village.

### 10 contests encompass:

- **urban design,  
transportation & affordability**
- **architecture**
- **engineering & construction**
- **communication & social awareness**
- **energy efficiency**
- **electrical energy balance**
- **comfort conditions**
- **house functioning**
- **innovation**
- **sustainability**

The Solar Decathlon has been held six times in the United States (Washington D.C. & Irvine), three times in Europe (Madrid & Versailles) & once in China (Datong). Future competitions are planned for the United States, Columbia, China, Dubai & Brazil.

## solar decathlon europe secretariat

The Solar Decathlon Europe Secretariat has been established to ensure the long-term momentum & vitality of the Solar Decathlon competition in Europe. Comprised of former Solar Decathlon participants & organisers, the SDE Secretariat is buttressed by a scientific advisory board.

The activities of the SDE Secretariat include:

- **coordinating & directing communication activities**
- **organising calls for participating cities & teams**
- **guiding the evolution of competition & contest rules**
- **documenting processes & results**
- **nurturing the liaison between other Solar Decathlon competitions & research bodies**
- **ensuring proper governance, professional management & general accountability**
- **stewarding the values, vision & mandate of the Solar Decathlon in Europe**

A multi-national European group comprised of Austria, France, Germany, Hungary, the Netherlands & Spain seeks to augment their national funding through European & industrial support.

The SDE Secretariat runs remotely with distributed offices among the partner institutions. The current Secretariat is conducted by:

- Professor Peter Russell, Secretary General
- Professor Louise Holloway, Communication and Creative Director
- Professor Pascal Rollet, Competitions Director
- Professor Sergio Vega, Documentation Director

**the energy is in us.**

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