

The Solar Decathlon

The Solar Decathlon is an international collegiate competition in which 20 teams of students and faculty design, build, and showcase a small, energy efficient, solar-powered home.

Why Should IIT participate?

- Create entrepreneurial possibilities and a rich, hands-on experience for students
- Continue and develop Chicago's green building initiative
- Encourage inter-department cooperation and research into sustainable technologies
- Network with community organizations, including architectural and energy organizations, local producers and distributors of green technology, and trade organizations.

SOLAR DECATHLON 2011

www.iitsolardecathlon.com



Faculty

Frank Flury

Architecture

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Engineering

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PR and Business

Mohammed Ishaq
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Website

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Juan Demarco
Marcin Mejsak

Database

Jamie Amber

Accomplishments

- Necessary resources identified (budget, manpower, potential sponsors, and community partners)
- Database of sustainable technologies, contacts, and questionnaires created
- Public relations tools created including sponsorship brochure and website
- Preliminary business plan developed
- First architectural rendering and floor plan completed
- Technologies recommended for use in IIT's 2011 entry.

Steps to Solar Decathlon

- Create a Fall 2008 IPRO to continue specific research of specified technologies and conduct a symposium to generate interest within the IIT community
- Create independent study classes to prepare and create IIT's entry into the Solar Decathlon.

