



# Solar Decathlon

Global Meetup, 2021



November 17, 2021

## Solar Decathlon Global Meetup, 2021

Solar Decathlon US-India's virtual Global Meetup will be held on **November 17th, 2021**. Participants from Solar Decathlons in the USA and India will come together to start a global community.

Participants have the opportunity to engage in discussions on the latest and greatest work in R&D and practice. The event will have experts from India and the USA. Ask them about current research, practice and market trends. Find a topic of interest in discussion rooms on the future of cooling, renewables and grid interactivity, resilience and net-zero-water, and affordable scalable buildings, to learn more and meet like-minded individuals.

### Agenda

Time (IST)	Time (EST)	Activity	Speaker/Expert
9.00 PM	10.30 AM	<b>Welcome</b>	Holly Carr, Prasad Vaidya
9.10 PM	10.40 AM	<b>Break-out: Latest and greatest</b>	
		R&D in the USA	Paul Torcellini, NREL
		R&D in India	Rajan Rawal, CARBSE
		Industry and Practice in the USA	Ryan Kristoff, ICAST
		Industry and Practice in India	Guruprakash Sastry, Infosys
9.40 PM	11.10 AM	<b>Summary</b>	Holly Carr, Prasad Vaidya
9.45 PM	11.15 AM	<b>Break-out: Meet your interest group</b>	
		The future of cooling: Thermal comfort, Passive design	Satish Kumar, AEEE
		Renewables, storage, grid interactivity	Paul Torcellini, NREL
		Resilience: net-zero water and future ready buildings	Ramraj Narasimhan, RIMES and Sanjay Prakash, SHiFt
		Affordability and scaling up high performance building solutions	Ryan Kristoff, ICAST
10.15 PM	11.45 AM	<b>Summary of break-out</b>	Holly Carr, Prasad Vaidya
10.25 PM	11.55 AM	<i>Exchange contact information</i>	
10.30 PM	12.00 AM	<b>Close event</b>	

## Subject Matter Experts



**Guruprakash Sastry**  
**Regional Head, Infrastructure - Infosys**

Guruprakash Sastry is the Regional Head of Infrastructure at Infosys, responsible for driving environmental sustainability initiatives across Infosys campuses. He has implemented several innovative technologies to help Infosys achieve carbon neutrality.



**Paul Torcellini**  
**Principal Engineer, National Renewable Energy Laboratory (NREL)**

Paul is the principal engineer for the Commercial Buildings Research Group. He setup the process for achieving the Zero Energy Building status for NREL's Research Support Facility. He has been key in the development of the Advanced Energy Design Guide series from ASHRAE.



**Rajan Rawal**  
**Senior Advisor, Centre for Advanced Research in Building Science and Energy (CARBSE)**

Rajan Rawal is faculty member at CEPT University and Senior Advisor of CARBSE at CEPT Research and Development Foundation. He teaches energy-efficient built habitat, energy modelling and, energy policy at the postgraduate level. His work emphasis is on energy performance of human habitat and architectural science education.



**Ramraj Narasimhan**  
**Chief-Special Programs, Regional Integrated Multi-Hazard Early Warning System (RIMES)**

Ramraj is an architect with over 20 years of experience in implementing projects for resilient development and disaster risk management across Asia and Africa. He has contributed to the Sendai Framework for Disaster Risk Reduction, Paris Agreement, leveraging UNDP signature solutions to address the 2030 Agenda.



**Ryan Kristoff**  
**Director-Business development, International Center for Appropriate and Sustainable Technology (ICAST)**

Ryan Kristoff primarily secures partners and funding for the scaling of existing programs and building new programs in ICAST's markets. ICAST works on financially sustainable models to solve the U.S. affordable housing crisis while tackling climate change.



**Sanjay Prakash**  
**Principal, SHiFt**

Sanjay Prakash is an architect with over 40 years of experience. His practice and research include passive and low energy design, water systems, and earth construction, community-based design of common property, and computer-aided design. He is also co-founder of Future Institute and Himalayan Institute for Alternatives, Ladakh.



**Satish Kumar**  
**President and Executive Director, Alliance for an Energy Efficient Economy (AEEE)**

Dr. Satish Kumar is the President and Executive Director of AEEE. He has served as a senior energy efficiency advisor in energy efficiency to the Ministry of Environment, Forest, and Climate Change, NITI Aayog, Energy Efficiency Services Limited, Bureau of Energy Efficiency, Bureau of Indian Standards and Department of Science and Technology (DST), Confederation of Energy Efficiency.

## Facilitators



**Amanda Thounaojam**  
**Technical Associate, Indian Institute for Human Settlements**

Amanda Thounaojam handles the outreach, academics, and programme events for Solar Decathlon India. At IIHS, she is involved in teaching, research, and practice, working on grid interactivity and monitors the performance of the new IIHS campus at Kengeri.



**Rachel Romero**  
**Project Manager, National Renewable Energy Laboratory**

Rachel is an energy engineer and project leader at the National Renewable Energy Laboratory. She has a Bachelor of Science in Mechanical Engineering and a master's degree in Building Systems Engineering. She is the competition manager for the U.S Department of Energy Solar Decathlon Design Challenge.



**Taylor Ryan**  
**Project Coordinator, National Renewable Energy Laboratory**

Taylor is a Project Coordinator at the National Renewable Energy Laboratory, supporting the U.S. Department of Energy Solar Decathlon. Taylor has worked in the Colorado solar industry for over 3 years, has a Bachelor of Science degree in Community, Environment and Development.



**Vivek Leonard**  
**Lead, Learning & Development, Indian Institute for Human Settlements**

Vivek handles learning and logistics for Solar Decathlon India. At IIHS he is Lead of Learning & Development, driving individual development and capacity building. His core interest is in new-gen self-initiate learning practices.

## Organisers



## Programme Support



## Affiliates



Solar<sup>TM</sup>  
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India

For more information, visit  
[www.solardecathlonindia.in](http://www.solardecathlonindia.in)

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