

WHY **CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT** SHOULD BE EVERYONE'S BUSINESS IN THE 21ST CENTURY AND HOW DO WE PRODUCE LEADERS IN THIS SECTOR?



Lecture by:

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06:00 p.m.

CEPT Auditorium

This talk will focus on the fundamentals of science and the global implications (and specific implications for India) of an increasingly unequal and unsustainable society. It will also discuss how societies and nations can start to look at the issues of sustainable growth within planetary boundaries, empower efficient and resilient cities, curb climate change and transform government for sustainable governance. Amidst this doom and gloom scenario that some people like to portray, what are the significant opportunities that lie in front of businesses, governments, and civil societies and why it is critical for these three pillars of society to work together to solve such a complex and multi-dimensional problem?

The talk will be held in an interactive Q&A format after an overview of the topic and laying the case that it affects everybody and everything that is dear to all and which sustains life on the planet - food, health, economy, jobs, recreational activities, biodiversity, and most importantly the quality of life.

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Dr. Satish Kumar is the President of Synurja and also serves as the Chairman of the Alliance for an Energy Efficient Economy, a member-based energy efficiency advocacy organisation. Prior to this, he was the Energy Efficiency Ambassador at Schneider Electric India Pvt. Ltd. where he was responsible for EMS business, influence strategy and representing Schneider in high level forums, industry and government organisations. His career has focused on making a business case for energy efficiency and sustainability through business and thought leadership, development of energy efficiency standards and protocols and innovative and collaborative partnerships. He is primarily recognized as a energy efficiency/management and sustainability professional, corporate and policy influencer, business and thought leader, institution builder and enabler, and a tri-sector professional (government, non-profit, business). In his more than 20 years of professional career, he has led successful bilateral technical assistance programs, worked as a scientist at Lawrence Berkeley National Laboratory, co-founded, led and served on the boards of many non-profit organizations (e.g. Efficiency Valuation Organization, Global Building Performance Network, and Alliance for an Energy Efficient Economy) in the USA, Europe, and India. He has acted as technical advisor to Indian and US governments, California Utilities, Developmental organizations, industry associations, global think tanks, and multi-lateral development banks. He has a B. Arch from IIT Roorkee, a Ph.D. in Building Science from Carnegie Mellon University and was selected for Schneider Electric's Executive Leadership training program at University of North Carolina. He has served on steering and technical committees of organizations such as IEA, ISO, IEEMA, IEEE, Bureau of Energy Efficiency, Bureau of Indian Standards, FICCI etc. and has served as a jury member and a peer reviewer of international energy journals and major conferences. He received the LEED Fellow status from the USGBC in 2014 and was recognized as one of the Sustainability Trailblazers in 2013 by Parivartan Awards. He is frequently featured in print and electronic media in India and has been the author of more than 100 book chapters, journal and conference paper, blogs, and business articles. He has given more than 250 keynote, TV appearances, conference presentations and guest lectures at leading architecture, engineering and business schools.

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