



Pune Knowledge Cluster (PKC) presents

SUST-EN

A Virtual Public Talk Series

Green Hydrogen for India

Prospects and Impending Challenges

In this talk, we will explore green hydrogen's pivotal role in global decarbonization, emphasizing its rapid global rise backed by significant investments. While underscoring its vast potential in energy security and sustainability, we will navigate through critical challenges from establishing its eco-credentials to commercials, and application specificity, setting the stage for this nascent industry's impactful journey ahead.

DATE: 1st November 2023

TIME : 5 PM TO 6 PM (IST)



For registration

Scan the QR Code or use the link:

<https://forms.gle/1pdpFFy7hM8zG5L7A>

ABOUT THE SPEAKER

Santosh Gurunath (CEO and Co-Founder, Umanage Hydrogen Pvt. Ltd., India), an alumnus of TU Delft, Netherlands, boasts over a decade of expertise in diverse energy sectors & consultancies, including roles at Shell, McKinsey, & BCG, and entrepreneurship with Umanage since 2019. Passionate about sustainability, he's executed numerous projects in solar energy, EVs, and hydrogen, primarily in the Netherlands and India. Since 2021, Umanage is based out of India, and dedicated to propelling the low-carbon hydrogen economy through comprehensive advisory roles across policy, strategy, engineering & technology, aspiring to significantly shape the global hydrogen ecosystem. Additionally, they are developing hydrogen fuel cells for stationary power applications under the H2 Carbon Zero brand in India.



PKC's sustainability and environmental initiatives are focused towards making Pune resilient in terms of food, water and livelihood. Achievement of this goal requires increasing vegetation cover, which other than food, water and livelihood security can also help in climate change mitigation. This also helps in multiple other ways such as increased carbon storage, reduced emissions of GHGs and support industries. PKCs Sust-En series consists of public talks, focused group discussions and workshops with experts in the environment and sustainability space. Through this series, we aim to promote collaborations, co-creation of technologies and conceptualization of city scale projects to solve key issues related to carbon emissions, waste water treatment, improving air quality and green energy production.