

## Invitation for Talk Presented by Abrar Rashid

An academic talk will be presented by **Abrar Rashid**, a Senior Associate at RWE Clean Energy, involved at the intersection of design and sustainability for the built environment, conducting energy analysis and developing project proposals for energy service and performance contracts. He is eagerly looking forward to meet with the students and the faculty members.

### **Schedule:**

| Time    | Activity |
|---------|----------|
| 4.30 PM | Talk     |

**Location:** #ME 221

**Date:** 07<sup>th</sup> January, 2026, Wednesday

### Short Bio of the Speaker:

**Abrar Rashid** is a mechanical engineer involved at the intersection of design and sustainability for the built environment. He is interested in managing the symbiosis of different stakeholders within decarbonization projects. His professional journey in the built environment was not a predetermination, but rather initiated from a chance encounter at a local ASHRAE chapter meeting. Beginning his career as a mechanical design engineer, his professional journey has allowed him to experience a range of project complexities for both brownfield and greenfield projects in different capacities for largescale food manufacturing facilities. The nature of these projects has allowed him to travel extensively in both urban and rural sites throughout the United States. He then went on to apply his trade in commercial, educational and residential projects in New York City. Currently, Abrar has transitioned to conducting energy analysis and developing project proposals for energy service and performance contracts at RWE for primarily the healthcare industry. He is entrusted with analyzing the energy utilization for various facilities and identifying potential energy measures to be implemented; culminating in proposals for facility improvements that would provide energy savings and resiliency. These involve analyzing financial projections of utility rates for guaranteed savings while ensuring decarbonization goals are met. Leveraging those skills, he realized the transcendental impact of engineering involved in decarbonization efforts and initiated his interest in pursuing leadership roles in sustainable development. With many organizations aiming to reduce carbon emissions by 2030 and achieve carbon neutrality by 2050, this is a unique opportunity for the built environment to make a lasting impact. Organizations have a drive to increase electrification while reducing energy consumption. This juxtaposition culminates with the need for greater transparency and understanding of capital costs associated with implementation of renewable energy, forecasting future energy demand and incentivizing energy reduction.

All concerned are hereby, requested to attend the meeting.



04 JAN 2026

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