



Munib and Angela Masri Institute  
of Energy and Natural Resources



Shaping Tomorrow's  
Built Environment Today



Lebanese  
Chapter

# Efficient Building DESIGN

Decarbonization of  
the Building Sector:  
Challenges/ Opportunities  
and the Climate

Friday, October 21, 2022

4:00–5:20 pm (Beirut time)

Online

*Moderated by Nesreen Ghaddar, Professor of Mechanical Engineering and Director of the Munib and Angela Masri Institute of Energy and Natural Resources*

## PANELISTS:

**Ginger Scoggins**, ASHRAE President-Elect, PE, CEM, CxA, FASHRAE, Principal, Engineered Designs, Inc.

**Luke Leung**, PE, LEED Fellow (BD +C), Sustainable Engineering Principal + Practice Leader, Skidmore, Owings and Merrill LLP

**Thomas Phoenix**, Engineer for Mechanical Contractors, Inc. of Charlotte and Raleigh, Presidential Fellow ASHRAE and co-chair of all the ASHRAE Task Forces for Building Decarbonization

**Kamel Ghali**, Professor of Mechanical Engineering, American University of Beirut.

**Ghina Annan**, Senior Sustainability Specialist, Mechanical Engineer, Stantec, Ottawa, member of ASHRAE's Task Force for Building Decarbonization (TFBD).

**The panel aims at exploring the transition towards net-zero carbon buildings and exchanging the most recent approaches and outcomes towards reaching this goal.**