


Event:  
Date:  
Place:

## ENERGY in BUILDINGS 2024

November 22-23, 2024

Athens, Hellas



#	<b>Janice K. Means</b> PE, LEED AP, FASHRAE, FESD	
Title:	Professor Emerita, Lawrence Technological University, Southfield, Michigan USA	
email:	JMeans@LTU.EDU	•
Presentation title:	<b>Carbon Sequestration</b>	
Short CV:		
<p>Professor Means presents at international conferences on sustainability topics. She is the co-editor/co-author for three editions of the <i>ASHRAE GreenGuide</i>, co-author for the <i>2021 ASHRAE Fundamentals Handbook Climate Change Chapter</i>, and a co-author of <i>ASHRAE Energy Guideline for Historic Buildings</i>. She also serves on several ASHRAE International technical committees and is the current TC 2.5 (Global Climate Change) Handbook Chair.</p>		

Event:

## ENERGY in BUILDINGS 2024

Date:

November 22-23, 2024

Place:

Athens, Hellas



CV:

Janice K. Means has diverse experience in both industry and higher education in the fields of HVAC, alternative energy, facility O&M, and the writing and interpretation of codes and standards. She has been a U.S. State of Michigan Registered Engineer for nearly 40 years. As a strong promoter of sustainability and outreach to the public and students, she chaired ten local solar energy/sustainability conferences and taught building MEP, solar energy, and environmental classes at Lawrence Technological University in Southfield, Michigan USA for 15 years following her work in industry.

Professor Means has served in several ASHRAE leadership positions, as Detroit Chapter President, Region V Vice Chair for Student Activities, and at the international level, TC 6.7 - Solar Energy Utilization Chair, Scholarship Trustees Chair; and currently, TC 2.5 – Global Climate Change Handbook Sub-Committee Chair. She also is a voting member of TC 2.8 – Building Environmental Impacts and Sustainability and TC 2.5 – Global Climate Change, while remaining very active on TC 6.7 – Solar Energy Utilization. Additionally, she also served on the boards of several local and state-wide non-profit organizations.

She has authored numerous articles and papers, and presented at international conferences on sustainability topics, high performance buildings, blasting effects to pipelines, and STEM promotion for young women and minorities. She is the co-editor and co-author for four editions of the book *ASHRAE GreenGuide—Design, Construction, and Operation of Sustainable Buildings*, a co-author for the Climate Change Chapter in the *2021 ASHRAE Fundamentals Handbook*, and a co-author of the *2019 ASHRAE Guideline 34 - Energy Guideline for Historic Buildings*. She is also the author for a continuing series of articles, "Hidden in HVAC", in the ASHRAE Journal.

Means' most prominent recent honors include: her induction into the **2024 Michigan Women's Hall of Fame**; the **2024 ASHRAE Exceptional Service Award**; **Engineering Society of Detroit's 2021 Gold Award** as outstanding engineer; the **Great Lakes Renewable Energy Association's 2021 Melanie McCoy Leadership Award** for her pioneering efforts in Michigan solar energy; and the **2020 ASHRAE E.K. Campbell International Award** for teaching excellence. In 2015, she became an **Engineering Society of Detroit Fellow** and in 2022, she was the 20th woman to become an **ASHRAE Fellow**.

Professor Means earned her MSE in Mechanical Engineering from the University of Michigan-Dearborn. She also holds a B.S. in General Engineering and a B.A. in Secondary Education with a Physics Minor from Oakland University in Rochester, Michigan USA.