

ASHRAE FWC – SEPTEMBER DINNER MEETING SEPTEMBER 12, 2023 5:00 – 8:00 PM AT BRIO ITALIAN GRILLE

HAPPY HOUR FROM 5-6 PM PRESENTATION BEGINS 7 PM

D. Yogi Goswami, Ph.D., PE University of South Florida Director of the Clean Energy Research Center

Price:

\$40 for FWC Chapter Members \$45 for non-members \$45 for week of event purchase

50/50 RAFFLE

PROCEEDS TO BENEFIT

ASHRAE RESEARCH

PROMOTIONS (RP)

Indoor Air Disinfection SystemsDisinfect and Detoxify With Photonic Technology

Presented by: D. Yogi Goswami, Ph.D., PE

Dr. D. Yogi Goswami is a Distinguished Professor and Director of the Clean Energy Research Center at the University of South Florida. With a remarkable impact on the field of solar energy, he boasts an impressive collection of 23 published books, over 400 research papers, and 35 patents. Notably, his groundbreaking work includes the development of the Goswami Cycle, a pioneering combined power and cooling cycle that has spurred research in a new class of multi-output Combined Cycles. He's a driving force behind advancements like photo-electrochemical oxidation technology for air disinfection, and the innovative Photonic technology for indoor air purification, particularly benefiting individuals with allergies and asthma.

Beyond academia, Dr. Goswami has significantly influenced professional societies, serving as the Editor-in-Chief of the Solar Compass journal for the International Solar Alliance and holding leadership positions in organizations like the International Solar Energy Society (ISES) and ASME-International. His engagement with leaders from various countries has led to meaningful contributions to energy policies globally. Recognized for his exceptional contributions, he's received prestigious awards, including the Farrington Daniels Award, Karl Boer Medal for Solar Energy, and many more. His distinguished affiliations encompass fellowships in the National Academy of Inventors, ASHRAE, AAAS, ASME, ASES, ISES, and membership in the Pan American Academy of Engineers. Notably, he's been inducted into the Florida Inventors Hall of Fame.



ASHRAE FLORIDA WEST COAST CHAPTER

WWW.ASHRAE-FWC.ORG FOR QUESTIONS CONTACT: Stephen Odrzywolski <u>StephenO@tti-fl.com</u> 813.557.4531