



John B. Stirling Medalist

(for leadership and distinguished service at the national level)

Marc Rosen

Nominated by the Canadian Society for Mechanical Engineering

Marc Rosen is a visionary builder in engineering. He is a Professor of Engineering and Applied Science at University of Ontario Institute of Technology in Oshawa, Canada, where he served as founding Dean. Prior to this appointment in 2002, he was a professor in the Department of Mechanical Engineering at Ryerson University, where he served as department Chair and Director of Aerospace Engineering and led aspects of Ryerson's growth. He has carried out pioneering research for industry on energy technologies, with the results in numerous instances being adopted, leading to increased efficiency and reduced emissions and costs. He has led major research projects on hydrogen energy, cogeneration and trigeneration, and building energy systems. He has founded journals in critical areas such as sustainability, energy and the environment.

Dr. Rosen was President of the Canadian Society for Mechanical Engineering and President of the Engineering Institute of Canada. He has received numerous awards, is a Fellow of many societies (EIC, CSME, ASME, IEF, CSSE), and has worked for such organizations as Argonne National Laboratory. He is a Director of Oshawa Power, and Editor-in-Chief of several leading international journals in fields such as sustainability, energy and the environment.

Ladies and gentlemen, and Mr. President, as the Recipient of the Stirling Medal, please welcome Marc Rosen.