



“The Future of Solar Energy is Bright!”

Biography: Dr. Mary Anne White, Dalhousie University

Mary Anne White is a University Research Professor at Dalhousie University. She received her BSc in Chemistry from the University of Western Ontario, and her PhD from McMaster University. In 2002 she became the founding director of the Institute for Research in Materials at Dalhousie University, and she presently is the director of DREAMS: Dalhousie Research in Energy, Advanced Materials and Sustainability. Mary Anne is a specialist in the research area of energetics and thermal properties of materials. Her work has led to new materials that can convert waste heat to energy, and materials that can trap solar thermal energy. Mary Anne is an author of more than 160 research papers and also a textbook, “Physical Properties of Materials,” now in its second edition. She has trained more than 40 graduate students and postdoctoral fellows, and more than 60 undergraduate research students. Mary Anne has given more than 150 invited talks at conferences, universities, government labs and industries across Canada, in the USA, in Europe, in Japan and in Brazil. In 2013, she was elected as a Fellow of the Royal Society of Canada.