

Kelly Wanser

Technology executive and strategist focused on data and systems technologies for IT infrastructure, climate and energy.

Kelly Wanser is Principal Director of the Marine Cloud Brightening Project responsible for program management, strategy and engagement with public, private sector and academic partners. She is member of the National Academy of Sciences President's Circle and advisor to Climate and Ocean Studies Board efforts. She previously served as Senior Advisor to Ocean Conservancy on accelerating innovation to assess climate-ocean impacts and Senior Advisor to Lawrence Livermore National Laboratories on industry strategy for fusion energy.

Ms. Wanser began her engagement with solar geoengineering in 2008, under the guidance of distinguished climate scientist Ken Caldeira, when she initiated the collaboration that became the marine cloud brightening research effort. She subsequently coined the term "marine cloud brightening".

A technologist, executive and entrepreneur, she previously founded companies in IT infrastructure, analytics and security, including ColdSpark, eCert and Luminus Networks. She is the author of over 20 patents related to electronic messaging, security and network analytics. Earlier in her career, she was a strategy consultant for European firm Arkwright, and held positions in outcomes research and web-based disease management for GlaxoWellcome. She is a graduate of Boston College and Oxford University with degrees in Economics and Philosophy, and spent two years as a volunteer lecturer at St. John's College, Belize.