Stanford

Naomi Boness

Managing Director Natural Gas Initiative, Precourt Institute for Energy

Bio

BIO

Dr. Naomi Boness is the Managing Director of the Natural Gas Initiative (NGI) at Stanford University, an affiliates program that conducts research on natural gas to maximize the environmental, social and economic benefits. She is also Co-Managing Director of the Stanford Hydrogen Initiative. Dr. Boness is an experienced practitioner in the energy sector with a focus on using her background in reservoir geophysics and technoeconomic modeling to develop technology solutions related to natural gas, hydrogen, and decarbonization in both the developed and the developing world. In addition to her research, she teaches classes in earth science and energy engineering, most recently co-designing a graduate class on the Hydrogen Economy. She is passionate about connecting technology developers with industry to accelerate the deployment of new decarbonization technologies at scale and is an advisor to a number of energy startups.

Prior to Stanford, Dr. Boness held a variety of technical and management positions at Chevron. She is also a Board Director at Aemetis, a renewable fuels company; a member of the Renewable Natural Gas Coalition Advisory Committee; a member of the Partnership to Address Global Emissions Advisory Council; a member of the Open Hydrogen Initiative Independent Expert Panel; a past invited member of the United Nations Expert Group on Resource Classification; and a past Chair of the Society of Exploration Geophysicists Oil and Gas Reserves Committee. As an advocate for women and gender equality, she is proud to be an Ambassador for the Women in Clean Energy, Education and Empowerment (C3E) Initiative.

Naomi holds a Ph.D. in geophysics from Stanford University, a M.Sc. in geological sciences from Indiana University and a B.Sc. in geophysics from the University of Leeds.

CURRENT ROLE AT STANFORD

Managing Director, The Stanford Natural Gas Initiative

Co-Managing Director, The Stanford Hydrogen Initiative