

## **Dr. Jeffrey Goldmeer**

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Dr. Jeffrey Goldmeer is the Senior Director of Energy Transition Technology Strategy within GE Vernova's Strategic Marketing organization. He is responsible for the development of a unified strategy for hydrogen and hydrogen derivatives across GE Vernova. He is also co-creator and co-host of GE Vernova's award-winning decarbonization podcast, Cutting Carbon, which has over 130,000 downloads and listeners in 155 countries.

Dr. Goldmeer joined GE Vernova at the company's Advanced Research Center as a Combustion Research Engineer and was promoted to be Manager of the Research Center's Combustion Systems Lab. He later joined GE Vernova's Gas Power division where he focused on gas turbine combustion technologies and alternative fuels. Notable achievements include operation of a variety of gas turbines on blends of hydrogen and natural gas. More recently, Dr. Goldmeer led a team that evaluated the use of ammonia as a power generation fuel.

Dr. Goldmeer is a global expert who has been invited to support policy discussions, technical meetings, and webinars with multiple government offices and agencies, non-government policy/advocacy organizations, universities, and investment firms. These include the US Department of Energy, the US Department of State, the US National Academy of Sciences, the United Nations Industrial Development Organization (UNIDO), the Center for Climate and Energy Solutions (C2ES), the Business Council of Australia, the Andlinger Center for Energy And Environment at Princeton University, the King Abdullah University of Science and Technology, Hong Kong Polytechnic University, as well as multiple non-US energy ministries. Most recently, he was part of a GE Vernova team that hosted an energy transition event at the US Embassy in Rome.

Dr. Goldmeer has over 100 conference papers/presentations as well as multiple trade journal articles and referred papers. He contributed to three recent books on hydrogen and renewable fuels, including a chapter on industrial gas turbine case studies.

Dr. Goldmeer holds a Ph.D. in mechanical engineering from Case Western Reserve University, and a B.S. in mechanical engineering from Worcester Polytechnic Institute (WPI). He also holds 13 US patents on a variety of combustion and propulsion technologies.