



Global Methane Initiative Oil & Gas Subcommittee
Methane Emissions Mitigation – Technology and
Innovation Webinar Speakers



Jonathan Banks, Clean Air Task Force

Mr. Banks has worked with Clean Air Task Force (CATF) since 1999 and now serves as International Director for Super Pollutants. He directs all of CATF's international efforts on short lived climate forcers, with a special focus on oil and gas methane and black carbon. Jonathan works directly with governments, companies and civil society around the world to develop policies and capacity to reduce methane and black carbon pollution. In addition, he works with policy makers around the world on other climate, energy, and air pollution issues. Prior to joining CATF, Jonathan served as policy director for a national environmental campaign and was legislative assistant to U.S. Congressman Ralph Hall. Jonathan has a B.A in Latin American Studies from the University of Texas and also served as a Peace Corps volunteer in the Republic of Congo.



Sean Garceau, Solar Turbines Inc.

Mr. Garceau has spent 14 years in the in the Oil & Gas industry with Solar Turbines. He is currently the methane emissions reduction solutions product owner, focusing on methane emission from operation of compressors. In addition, Mr. Garceau is Solar Turbines' product owner on turbomachinery package fuel systems. Prior to his current roles, Mr. Garceau was Solar Turbines' Subject Matter Expert on

compressor systems with a focus on dry seals, wet seals, and process control. Mr. Garceau graduated from Missouri University of Science and Technology with a Bachelor of Science degree in Mechanical Engineering and the University of Louisville with a Master of Science in Engineering Management.

Solar Turbines is a leading manufacturer of gas turbines and gas centrifugal compressors headquartered in San Diego, California.



Jitendra (Jay) Mistry, Solar Turbines Inc.

Mr. Mistry has spent 30 years in the Oil & Gas industry with exposure to upstream, midstream, and downstream sectors. He is currently the Mobile Turbomachinery & EMD Compressor Business Manager at Solar Turbines, a wholly owned Caterpillar subsidiary. Prior to Solar Turbines Mr. Mistry worked for 6 years at Siemens Industry with responsibilities for the Power businesses including VFDs and motors. In this role he worked with Solar Turbines to develop a standard EMD offering for compressors. Before Siemens he worked for 19 years at Rockwell Automation/Allen-Bradley in various sales and marketing leadership roles. Mr. Mistry graduated from Cal Poly San Luis Obispo with a Bachelor of Science degree in Electronic Engineering.

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Doug Sahm, TPE Midstream

Mr. Sahm has a variety of experience across different sectors of the defense and the energy industries. He began his career working for the Department of Energy at Los Alamos National Laboratory in the stockpile manufacturing and support group. After this project, he spent two years with a medical technology start-up, Peoria Robotics, now called VirtuSense Technologies. During his time with Peoria Robotics, he led the mechanical engineering development of several novel data acquisition systems as well as secured the first private contract to utilize this technology in a clinical setting. For the next 2 years, he served as a consultant for automation of prototype testing for a laser manufacturer, Power Technology, Inc. Mr. Sahm re-entered the energy industry in 2011, joining the Pipeline Services division of TD Williamson. This business unit specializes in pipeline cleaning and support for the TDW Inline Inspection division. In this role, he saw gaps in the market and the value of a temporary equipment company that could support the pipeline industry. Since leaving TDW, he founded in 2013 and now leads TPE Midstream. He is the inventor of the ZEVAC technology and enjoys continuously pushing the company to new heights while leaving a lasting positive impact on the natural gas industry. Mr. Sahm

earned his Bachelors degree in Mechanical Engineering from the University of Illinois and currently holds his Professional Engineering license in Oklahoma for Mechanical Engineering.