

Abstract

Greenhouse Gases, a Carbon-Constrained Regulatory Environment, and the Oil and Gas Industry: How Will We Maintain Our Social License to Operate?

This study is an overview of the synergy of the oil and gas industry, regulators, and the community in addressing Climate Change and reducing GHG gases (GHGs), thereby protecting the environment. In addition to identifying specific GHG regulations, this project dives into the science behind climate change and describes successful oil and gas projects and mitigation of climate change during the project lifecycle. Industry's commitment to the environment is demonstrated through support of policies, developing safe, efficient technologies and procedures, and investing in research that further benefit the environment. Recommendations for the improvement of GHG mitigation, as well as the relationship between industry and the community, are provided.