



OTC 19844

Arctic Energy Challenges and Developments

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This paper was prepared for presentation at the 2009 Offshore Technology Conference held in Houston, Texas, USA, 4–7 May 2009.

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Panel abstract

Energy developments in the arctic regions encompass unique challenges that are specific to these latitudes. Industry personnel must carry out the exploration, and the development and the production of hydrocarbon reserves with equipment and materials made to work in an extreme environmental situation that further impact human resources, health and safety. Logistics teams face challenges at every juncture in these remote and harsh areas.

The challenges are also commercial, depending, at least in part, on the legal and political environment of the host country. The lack of societal and cultural acceptance may require a major investment of efforts. Budgets are likely to require higher numbers, mandating a cautious business approach with an educated and detailed assessment of the balance between risk and reward.

The panel comprised of a multi-national group of key figures of our industry will address the growing opportunities that this exploration can offer and how the rewards far outweigh the risks. Specifically, you will hear first hand how the various players from the world of operator, contractor, government and independent consultant, assess and take on the challenges of energy developments in the Arctic region.

Topics for discussion include:

Operational challenges

- Technical (e.g. geological and engineering)
- Security, Health, Safety and Environment
- Marine and weather
- Infrastructure
- Resources
- Cultural

Commercial challenges

- Legal
- Finance
- Political

Project size and execution challenges