

» SOLUTIONS ACROSS THE HYDROCARBONS VALUE CHAIN

- Development of low quality gas fields
- Increasing hydrocarbon recovery through enhanced oil recovery, unconventional gas production
- Managing production decline and extending the life of assets
- High demand for natural gas and the need to connect resources with the market
- Ensuring high standards of environmental performance

KEY INDUSTRY CHALLENGES

- Leading process technologies with a portfolio of patents in gas separation and liquefaction
- High carbon dioxide gas
- High nitrogen gas
- Variable composition gas (e.g. from injection in reservoir for enhanced oil recovery)
- Ethane and propane recovery
- Liquefaction for Floating LNG
- Nitrogen removal from LNG

CUSTOMER BENEFITS

- Options for development of low quality or remote gas fields
- Stranded / remote gas field development through floating LNG
- Integration of separation technologies
- Optimised process design – capital cost, operating cost, energy efficiency, robust operation
- Improved project economics – increased hydrocarbon recovery and energy optimisation



Øyvind Hagen - Statoil ASA

CURRENT STAGE OF

DEVELOPMENT

- Delivery of projects based on in-house proprietary gas processing technology both in UK and worldwide
- Licensed process technology in world scale applications
- Ongoing programme of technology development delivering improvements in existing and new applications

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