Shallow Gas Prospectivity in the Netherlands

**Introduction**

Shallow gas is defined as gas that occurs to a depth of 1000m. The source can be biogenic and/or thermal. In the northern part of the Dutch offshore many bright spots can be seen on seismic. The traps are generally low relief anticlines related to salt domes, with stacked reservoir sands containing separate gas columns.

**Concept Shallow Gas resources**

- **From Bright Spot to Volume (Seismic interpretation)**
- **Shallow Bright Spot logging**
- **Volume calculation (Sub-classify by project Maturity)**

**Technology Project Shallow Gas (2011)**

- **Reservoir architecture & bright spot distribution**
  - Bio/chrono stratigraphy, Chemical proxies
  - Petroleum systems (basin modelling)
  - Seismic interpretation
  - Bright spot mapping

For information on Exploration and Production issues and E&P data see the Netherlands Oil and Gas Portal [www.nlog.nl & www.ebn.nl](http://www.nlog.nl & www.ebn.nl)