

## Soft starters for the Offshore Oil & Gas Industry

Driving seawater injection pumps, gas compressor etc.

Motor ratings: 6600-11000V, 80-400A

FPSO- Berge Helene



*Berge Helene- FPSO converted at  
Keppel shipyard*

The Chinguetti oil field, off the west coast of Mauritania, will be developed by the converted tanker ship Berge Helene (owner: Bergessen Offshore).

The gas compressors, seawater injection pumps, hot oil and emergency fire pumps will be soft started by Solcon's HRVS-DN Medium Voltage Soft-Starters. This will ensure motor startup while eliminating high inrush current and damaging torque surge on start up.

- 3 x 11kV 400A gas injection compressors
- 2 x 11kV 300A water injection pumps
- 1 x 6.6 kV 80A hot oil pumps
- 1 x 6.6 kV 80A emergency fire pump

The Solcon Motor Protection package built in to each HRVS-DN starter ensures that above and beyond the advantages of a soft start, the motor is protected from a wide variety of damaging circumstances.



**Solcon's HRVS-DN, 11KV**