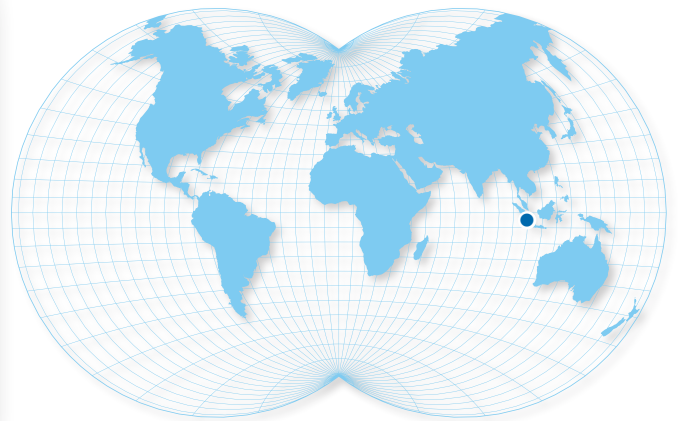


# LAMPUNG FIELD, INDONESIA:

## PGN FSRU Lampung Tower Yoke



### Scope of Work

SOFEC designed, constructed, and fabricated the HOEGH Tower Yoke Mooring which is a development of an LNG Floating Storage and Regasification Unit [FSRU] and associated facilities located near Labuhan Meringgai, Indonesia. The facility consists of a 20km offshore pipeline extending from the shore and terminating at a Single Point Moored (SPM) FSRU by means of the tower yoke mooring system.

The SOFEC Tower Yoke Mooring system is DNV classed.

### General Description

Client Name:	HOEGH LNG
Contract Award:	November 2012
Installation Date:	May 2014
First Gas:	July 2014
Vessel Size:	
Storage Capacity:	170,000 m <sup>3</sup>
Water Depth:	23.1m [75.8ft]
Fabrication:	Jacket, Production module, Yoke, MSS and
Link arms -	China
Topsides:	Korea
Vessel:	Korea

### Design Environmental Criteria (100-year storm)

Sig. Wave Height:	2.8m [9.2ft]
Wind Velocity: [3-sec gust]	40m/s [77.8 kts]
Current:	0.8m/s [1.6 kts]

### Mooring System

Tower Yoke Single Point Mooring

### Fluid Swivel Assembly

2 ea. 12 inch Class 900 Toroidal Swivels

### Riser System

1 ea. 24 inch Class 600 Riser