

Floating Storage System

Offshore shallow sea space effective utilization

Outline

- Floating storage system was designed in late 1970s by combining technologies of shipbuilding and marine construction to store huge amount of crude by effectively utilizing effectively shallow sea space.
- In the late 1980s Kamigoto site (see picture), and late 1990s Shirashima site commenced operation respectively.

What can be achieved

- The floating system have barges that consist of several storage tanks separated by double hull structure, so oil spill risk is low.
- Safe and reliable operation has been already implemented for approximately 30 years in Kamigoto and 20 years in Shirashima.
- Up to date overhaul inspection data in both sites expects longer barge life.

