Lecture Note of Innovative Ship and Offshore Plant Design

Part II. Offshore Plant Design

Ch. 1 Introduction to Offshore Plant Design

Spring 2016

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- ☑ Ch. 1 Introduction to Offshore Plant Design
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Natural Gas (NG)

☑ Natural Gas

- Hydrocarbon gas mixture consisting primarily of for preventing environmental pollution ⇒ Used for all fields of home, commerce, transportation, industry, etc.
- Providing about ¼ of energy consumption of the world → It will be continuously increased.

☑ Special Features

- Liquefied at under atmospheric pressure ⇒
- When liquefied, the volume becomes . **⇒**

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