

# Exploring Your Optimum in LNG





LNG Cube is our engineering service that provides LNG plant lifecycle value enhancement through our Workshop & Consulting service for LNG plants that applies all of JGC's proprietary LNG technologies.

Our extensive experience and our capability of leading LNG project success will guide you with quick and complete solutions for optimal project execution, such as EPC support for those newly entering the LNG business, new design plans for challenging conditions, troubleshooting of plants during operation, and increasing LNG production through effective investment.

A background image of a modern office interior. Several business professionals in business attire are gathered around a conference table, engaged in a discussion. One man is standing and pointing at a laptop screen, while others are seated, looking at the screen or each other. The office has large windows and a modern ceiling with circular lights.

Explore together  
Workshop  
&  
Consulting





# JGC = Sherpa

The quality of LNG Cube is made possible by JGC's site, technology and client driven culture based on JGC's having built and operated many LNG plants.

We are not an ordinary consultant that just makes recommendations. As a partner, we will guide you to the optimal project execution and production, just as a Sherpa guides a climber to the summit of Mt. Everest.



# LNG

## Technology Portfolio

Our extensive portfolio of proprietary technologies applicable throughout the LNG Plant Lifecycle ensures the quality and uniqueness of the LNG Cube workshop & consulting service.

For example, our Airlize technology optimizes LNG production by controlling air, and our state-of-the-art module technology, J-I-Module, reduces project risk during construction.



# Let's get started by returning the Survey Form along with Operational Data

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**LNG Cube** Workshop & Consulting is a doorway to

- ✓ The best strategy for speed
- ✓ The best way to the future

Please open the door to experience our LNG Cube.



# Typical LNG Cube Work Flow

Return  
Survey  
Form  
or  
Operational  
Data



Join  
LNG Cube  
Workshop  
&  
Consulting

## Troubleshooting

- Register
- Fill in Survey Form
- Return Survey Form
- Provide Required Information (Operational Data, PFDs, P&IDs, etc.)
- Analysis/Development of Tentative Countermeasures

2~3 wks.

Workshop

Choose 1~3  
promising ideas

Study the ideas selected

2~3 months

Implement the Ideas

half a year ~

## Improvement

- Register
- Fill in Survey Form
- Return Survey Form
- Provide Required Information (Operational Data, PFDs, P&IDs, etc.)
- Analysis/Development of Tentative Improvement Ideas

2~3 wks.

Workshop

Choose 1~3  
promising ideas

Study the ideas selected

2~3 months

Implement the Ideas

half a year ~

## New Development

- Register
- Fill in Survey Form
- Return Survey Form
- Provide Required Information (Business Overview, Feedstock Information)
- Development of Tentative Ideas

2~3 wks.

Workshop

Choose 1  
promising idea

Study the idea selected

2~3 months

FEED

half a year ~  
one year

Implement the Idea

several years

**Workshop  
(1day)**

- (1) EXPLORE various opportunities
- (2) PRIORITISE explored opportunities
- (3) DEVELOP preliminary business case

**Business Case Study  
(1 month)**

**Implementation  
(6 month ~ 2 years)**





With LNG Cube Workshop & Consulting,  
You will achieve  
Quick Improvement and a Faultless Future

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