



## Questionnaire

### LNG - Plants

Please send this questionnaire back to:

Nikkiso Cryotec GmbH

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#### 1. Required product parameter

- Capacity LNG plant \_\_\_\_\_ kg/h
- Storage capacity for LNG \_\_\_\_\_ t
- Fields of application for LNG plant \_\_\_\_\_

#### 2. Source of available Natural gas

- Natural gas network       Natural gas source       Flare gas

#### 3. Specification of Natural gas

- Quantity  
\_\_\_\_\_ kg/h      or      \_\_\_\_\_ Nm<sup>3</sup>/h at 0 °C



- Pressure range \_\_\_\_\_ bar g
- Temperature range \_\_\_\_\_ °C
- Gas composition (analysis)

#### 4. Available cooling water

- Temperature max. / min. / average \_\_\_\_\_ °C
- Inlet / outlet pressure \_\_\_\_\_ bar g \_\_\_\_\_ bar g
- Is air cooling required?  yes  no

#### 5. Available electrical supply

	Medium Voltage	Low Voltage	Low Voltage
Voltage	_____ V	_____ V	_____ V
Frequency	_____ Hz	_____ Hz	_____ Hz
Phases	3 Ph	3 Ph	1 Ph



## 6. Ambient conditions

- Place of location \_\_\_\_\_
- Height above sea level: \_\_\_\_\_ m
- Temperature max. / min. / average \_\_\_\_\_ °C
- Relative humidity \_\_\_\_\_ %
- Earthquake zone \_\_\_\_\_ UBC
- Explosion-proof design required?  Zone 0    Zone 1    Zone 2
- Special sound insulation necessary?  yes    no
- Installation

<input type="checkbox"/> Indoor	Building available? <input type="checkbox"/> yes <input type="checkbox"/> no
<input type="checkbox"/> Outdoor	Assembly in containers necessary? <input type="checkbox"/> yes <input type="checkbox"/> no

## 7. Required additional equipment

- LNG – Storage tanks / gasifying equipment
- LNG – Loading stations
- LNG – Filling stations



## 8. Additional information

## 9. Contact information

Company name \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_

Contact person:

Title \_\_\_\_\_

Name \_\_\_\_\_

First name \_\_\_\_\_

Position \_\_\_\_\_