



# LNG<sup>(1)</sup> Solutions

## CRYOLOR

### SMALL SCALE REFUELING STATIONS

From conception to start up CRYOLOR proposes Turnkey solutions to address LCNG<sup>(2)</sup> small scale refueling stations. In partnership with a major cryogenic pump & dispenser supplier, CRYOLOR accompanies the customer throughout the project ( incl. layout definition, load calculation, seismic & wind risk analysis, logistics & commissioning), as follows:

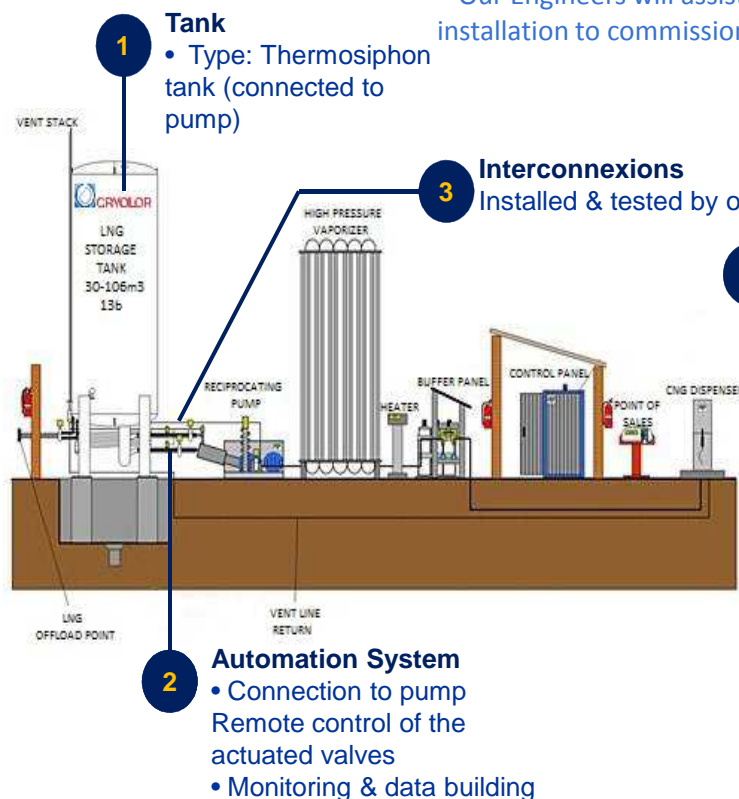


#### 1 – Cryogenic Storage Thermosiphon Tank with control cabinet

- Definition of the size (vertical or horizontal) depending on customer needs, from 30m<sup>3</sup> to 106m<sup>3</sup> (larger sizes upon request)
- Design pressure between 13 to 17b
- Ergonomic control cabinet including all necessary safety devices (fire-safe valves, ATEX<sup>(2)</sup> temperature and pressure sensors, gas detector)

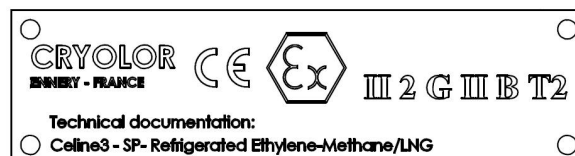
#### 2 – Project Management & delivery

- A dedicated project Manager throughout the process
- Special convoy can be put in place for delivery on-site
- Our Engineers will assist to all needed operations, from installation to commissioning & start up.



#### CRYOLOR-made LNG refueling stations comply to:

- PED Directives
- ATEX Directives
- EMC and Low voltage Directive (Automation system)



<sup>(1)</sup>Liquefied Natural Gas

<sup>(2)</sup>Liquefied & Compressed Natural

<sup>(3)</sup>Atmosphères EXplosives