

AG&P expands its low CAPEX solutions for bunkering and LNG-to-power vessels to meet rising demand for cleaner fuel

Amsterdam, 29 January 2020: Atlantic Gulf and Pacific (AG&P), the global downstream gas and LNG logistics company, is expanding its portfolio of proprietary technologies for small-scale bunker vessels and LNG-to-power barges in response to growing global demand for cleaner and cheaper fuel.

In the past year, AG&P and majority-owned GAS Entec have been awarded contracts for key LNG components of, among others (i) Japan's first LNG bunker vessel, (ii) Asia's largest bunker vessel that will operate in Singapore, and (iii) multiple LNG carrier (LNGC) conversions to floating storage and regasification units (FSRUs) to be deployed in Africa and to power electricity grids in different markets.

"AG&P's goal is to bring LNG to new markets. One of the missing links has been the capability to import and distribute LNG in an affordable and smaller volumes to non-traditional and off-grid customers. Our unique technologies bring clean, affordable gas to isolated customers, while giving suppliers access to new markets and revenue streams," said Chong-Ho Kwak, CEO of Gas Entec during the Global LNG Bunkering Summit held in Amsterdam, Netherlands.

"Our integrated, low CAPEX solutions drive down LNG equipment and transport costs, which not only reduce overall project costs, but has the potential to lower the delivered cost of LNG per MMBTU for the customer," Mr. Kwak added.

AG&P Vice President for Business Development Nishant Sharma commented: "To meet the needs of project owners and investors, solutions must be scalable to minimize surplus capacity and enable investment to match market growth. To sustain demand creation, producers of LNG must also be able to access smaller and more dispersed categories of consumers, bypassing the major intermediaries."

Anticipating these markets changes, in November 2019 AG&P acquired a minority stake in Norway-based Kanfer Shipping, adding a state-of-the-art, proprietary LNG articulated tug barge (ATB) to its suite of cost-optimized solutions. Kanfer has developed a small-scale approach for breaking LNG bulk cargoes using the patented Detachable Stern Vessel® (DSV) design to create an advanced version of the commonly used ATB.

The shallow-draft vessel can efficiently transport LNG to and from an FSU, FSRU, LNGC or land-based LNG terminals and deliver LNG to drop-points on islands, up rivers, along coasts and to remote areas with limited infrastructure. This provides a cost-effective and flexible alternative to capital-intensive onshore LNG facilities, enabling small, large and inaccessible customers to have reliable and affordable access to natural gas.

In addition, AG&P is building a significant fleet of LNG tankers that deliver LNG from terminals to industrial, power, commercial and LNG/CNG stations, while also providing on-site equipment to its customers.

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About AG&P and GAS Entec:

The 2020 service portfolio for floating LNG and gas logistics of AG&P and Gas Entec includes design and build of FRU, FSU, FSRU and LNGC, in addition to:

- Cargo Handling System (CHS) and Regasification modules design and build
- LNGC to FSRU conversions
- Gas-to-power solutions (DSV)
- Cargo Containment System (CCS) and CHS for LNG bunkering ships
- Fuel Gas Supply Systems (FGSS) package solution for LNG fuelled ship
- LNG-by-truck fleet provision and management

For more information, visit <https://www.agpglobal.com/>



Fig 1: Gas Entec's proprietary Regastainer™, a scalable, modular, plug-and-play solution, is being used in Gas-to-Powership projects in Africa. For image, click [here](#)



Fig 2: Gas Entec's proprietary LNG floating regasification unit (FRU) is a scalable solution being operated in a 200 MW Gas-to-Power Plant in Indonesia Bali. For hi-res image, click [here](#)



Fig 3: With Kanfer Shipping, AG&P has added a patented ATB, called the DSV, for breaking bulk cargoes of LNG to its suite of lower capital solutions. The shallow-draft vessel efficiently transports LNG to and from an FSU, FSRU, LNGC or land-based LNG terminals and delivers LNG to drop-points on islands, up rivers and along coasts. For image, click [here](#)

Media Contacts:

Christine Jones, VP Global Marketing & Communication, AG&P
christine.jones@agpglobal.com | +61 409 635675

Cyrus G. Isles, Manager Media & PR, AG&P
cyrus.isles@agpglobal.com | +63 (998) 966 5836