



**GLBE
2021**



The Global LNG Bunkering Experience
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What are you currently responsible for within the LNG Bunkering Sector?

Conducting research into the area of flow measurement of LNG.

What organisations/industry do you work with most frequently?

Flow Meter manufacturers. In particular, Coriolis flow meter manufacturers.

Which area of LNG Bunkering do you specialise in?

Flow measurement.

What plans in terms of projects do you have over the next year/2 years?

We are looking at whether it will be possible to characterise the performance of flow meters in water and then use them to measure cryogenic LNG with correction factors. This would greatly simplify the flow measurement challenges that currently exist with LNG.

What are the trends and opportunities for you and / or the sector currently?

As the vast majority of LNG is still traded using static volume measurement rather than inline continuous flow measurement, there are significant opportunities for reducing the financial exposure when LNG is traded. Flow measurement technologies such as USMs and Coriolis meters potentially offer significant improvements and reduction in measurement uncertainties.

Why is now a good time for The Global LNG Bunkering Experience and what do you expect to gain from your participation?

In the UK there is now a real drive towards "clean energy". Whilst LNG is still a hydrocarbon, natural gas is considered significantly cleaner than other sources. There is a great amount of potential research that still needs to be completed with respect to flow measurement of LNG.

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