



heat transfer society

WEBINAR FORUM

Thursday 8th April 2021

“How to optimize the size of the ACHE’s using DIESTA?”

Nicolas BILBAULT – ACHE Product Line Director

Nicolas BARITEAU – Centre of Competence, Lead Thermal Engineer, KELVION

This is the challenge that Kelvion / TechnipEnergies / Wieland decided to address through the DIESTA finned tube technology development.

DIESTA (Dual Internal & External Structured Tube for Air fin cooler) allows optimizing the efficiency of the ACHE resulting in reducing its footprint on the LNG trains.

Reducing the footprint of the ACHE means reducing the size of the train itself. Reducing the size of the train has a direct impact on reducing its cost and carbon footprint of the plant.

The Diesta Technology combines and improves the legacy of two technologies: the enhanced Groovy fins developed by Kelvion and the GEWA-PB tube inner geometry developed by TechnipEnergies and Wieland.

Other topics shall be covered such as:

- Consequential LNG Train CAPEX savings study case
- How to value the AFC DIESTA CO2 emissions saving

The presentation will start at **12 noon** (for one hour)

Free Webinar Registration Link: [HERE](#)

Future events

❖ 28th April, Joint HTS/EI/SONG Forum on shell and tube, tube failure.

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