

The AIChE Netherlands / Belgium Section is pleased to invite you
to attend the Lecture Dinner Meeting:

**'Green Ammonia Terminals:
Powering the Hydrogen Future'**

*Buck Brouwer, Process Director, and
Kurt Wiederkehr, Principal Process Engineer – Fluor*

Tuesday April 14th, 2026 – Golden Tulip, Zoetermeer

Program

17.30 – 18.00	Registration
18.00 – 19.00	Lecture
19.00	Dinner

Summary

It is expected that Europe will develop a big market for green hydrogen that apart from the current usage of hydrogen will also be used for industrial heating and in heavy transport.

One of the possible methods to import hydrogen into the European market is by importing green ammonia and cracking this ammonia into hydrogen. Additionally green ammonia is being looked at as transportation fuel as well.

In this presentation we will focus on the design of the ammonia terminals that are required to import and redistribute green ammonia. The Dutch government in collaboration with the ammonia industry has developed a new version of Publicatierreeks Gevaarlijke Stoffen 12 (PGS-12), the guideline around the design of ammonia facilities.

We will elaborate on this guideline and the impact on the design of the green ammonia terminal. We will also discuss some specific design issues that we have encountered like fire cases, fire water disposal, surge and segregation.

A second lecture is being planned to look at the ammonia cracking technology later.

Professional Background of the Speakers

Buck Brouwer, Process Director, Fluor

Buck Brouwer is a Fellow and Process Director with Fluor Amsterdam working for the process technology department for 25 years. He has built experience in various areas of the Chemicals and Oil & Gas industry with a strong focus on Utilities & Offsites.

He has been involved with tank farms, pipelines and jetties and in recent years with ammonia terminal design and CO₂ infrastructure.

Buck Brouwer's education is MSc in Chemical Technology at the Delft University of Technology. He is a lover of wine and likes to cook. Recently he started honing his skills on woodworking.

Kurt Wiederkehr, Principal Process Engineer, Fluor

Kurt has been with the Fluor Amsterdam process department for over 20 years. He has worked from the Netherlands, California and the UK, as well as within several client organizations, contributing to the success of a wide range of projects, often within challenging contractual premises. His recent projects include the fast-track implementation of an LNG import terminal and the expansion of a cryogenic storage, import and export terminal.

Kurt Wiederkehr's education is MSc in Chemical Technology at Twente University. His hobbies include recreational running and playing the acoustic guitar.

Registration Form

Yes, I would like to attend the Lecture Dinner Meeting with the subject 'Green Ammonia Terminals: Powering the Hydrogen Future' on Tuesday, April 14th, 2026.

Company:

Name:

Job Title:

Email:

Diet:

Please send the invoice to:

Company:

Attn.:

Address:

City:

Reference:

Fees

Participant: 95 Euro

Sponsor: 60 Euro

Registration by mail: contact@aiche.nl

A week before the start of the Lecture Dinner Meeting you will receive a confirmation with practical information and your invoice. Free cancellation is possible, when writing, 48 hours prior to the event.

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