

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

MWs TO GWs: OPPORTUNITIES & CHALLENGES ON OUR ROAD TO GREEN HYDROGEN AT SCALE

By Shahab Nazari - Senior Principal Process Engineer - McDermott

Tuesday, May 17, 2022 – Golden Tulip, Zoetermeer

Program

17.30 – 18.00	Registration
18.00 – 19.00	Lecture
19.00	Dinner

Summary

Major projects shift dramatically from traditional Energy Projects to the new era of renewable energy and Energy Transition Projects. Green hydrogen using water electrolysis technology has the highest attention of world leaders. Total planned investments exceed USD 300 billion spending in hydrogen through 2030 with about 228 announced projects. With the advent of hydrogen Mega/Giga-scale projects, hydrogen production costs can continue to fall. This will create new opportunities for large Engineering Procurement Construction (EPC) companies capable of handling mega projects.

In McDermott, we have learned how to implement our extensive knowledge and experience gained through Traditional Energy Projects in design and construction of Energy Transition Project and especially in Green Hydrogen.

Through this presentation, McDermott will provide an innovative economic solution for the large-scale green hydrogen plant. Standardization, modularization and scalability are the main features of the provided solution.

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Professional Background of the Speaker

Shahab has more than 25 years of process engineering experience in a variety of energy, petrochemical and energy transition projects. Shahab also serves as McDermott's Global Technical Lead for Green Hydrogen. He is engaged in early concept development and detailed engineering scope for water electrolysis projects with a special emphasis in scaling up capacities and identifying system efficiencies in the balance of the plant.

Moreover, Shahab also provides subject matter expertise in other areas of the energy transition, such as Direct Air Capture technologies, and the evaluation of integration opportunities across different sectors and technologies. In addition, Shahab leads the Utility and Off-site group at McDermott, The Hague.

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Registration Form

Yes, I would like to attend the Lecture Dinner Meeting with the subject: 'MWs to GWs: Opportunities & Challenges on our Road to Green Hydrogen at Scale' on Tuesday, May 17th, 2022.

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: aiche@kborganisatietalent.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 in writing, 48 hours prior to the event.

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