

[Home](#) / [Press room](#) / [Blog](#) / [Gaz Sintez chooses SynCOR Methanol™ for plant near Saint Petersburg, Russia](#)

Gaz Sintez chooses SynCOR Methanol™ for plant near Saint Petersburg, Russia

22.01.2020

- Gaz Sintez has nominated Haldor Topsoe as licensor of its methanol plant in the Leningrad Region, Russia.
- The plant will produce 1.6 million tons per year of AA grade methanol based on Topsoe's SynCOR Methanol™ technology.

Gaz Sintez is developing the methanol plant project at the port of Vysotsk in the Leningrad Region of Russia. As announced earlier, Hyundai Engineering has started the development of the FEED-package, and NIIK has been awarded the Russian general designer contract. The plant is expected to be completed in 2023.



SynCOR Methanol™ features single-stage oxygen reforming, a methanol synthesis loop and rectification. It is the most cost-efficient large-scale methanol technology in industrial operation today. Capacities can be up to 10,000 tons per day of methanol. It also offers considerable environmental advantages, leaving a smaller CO₂ footprint, and lower water consumption compared to traditional licensed technologies.

Based on 70 years of experience within synthesis gas, all SynCOR™ solutions offer more than 99% availability and unsurpassed economy of scale. SynCOR™ solutions are suitable for large-scale grassroots ammonia, methanol, hydrogen, CO, TIGAS™, and gas-to-liquid (GTL) plants, as well as syngas hubs producing multiple products.



Comments

Ramon Uzcategui 1/22/2020, 7:56:43 PM

Excellent tecnologia

First Name*

Phichai

Last Name

Ekwithayanuluck

Work Email*

phichaiekchemwinfo@gmail.com

Job Title**Company name**

www.chemwinfo.com

Comment*

Haldor Topsoe is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account and to provide the products and services you requested from us. From time to time, we would like to contact you about our products and services, as well as other content that may be of interest to you. If you consent to us contacting you for this purpose, please tick below to say how you would like us to contact you:

- I want to receive blog updates from Haldor Topsoe via email.
- I want to receive marketing material from Haldor Topsoe via email.

In order to provide you the content requested, we need to store and process your personal data. If you consent to us storing your personal data for this purpose, please tick the checkbox below.

- I agree to allow Haldor Topsoe to store and process my personal data.*

You can unsubscribe from these communications at any time. For more information on how to unsubscribe, our privacy practices, and how we are committed to protecting and respecting your privacy, please review our Privacy Policy.

protected by reCAPTCHA
[Privacy](#) - [Terms](#)

[Submit Comment](#)

Get in touch

**Svend Ravn**

Media relations manager

[Contact our expert](#)

Press room

Blog**Gaz Sintez chooses SynCOR Methanol™ for plant near Saint Petersburg, Russia**[Events](#)[Social media](#)

Share

Subscribe Here!

Email*

[Subscribe](#)

Posts by Topic

[Press release](#)
[Financial release](#)
[Ammonia](#)
[Methanol](#)
[Hydrocracking](#)
[see all](#)

Recent Posts

[Gaz Sintez chooses SynCOR Methanol™ for plant near Saint Petersburg, Russia](#)
[World's largest ATR-based methanol plant has been put into successful operation](#)
[Topsoe and UNLEASH – creating solutions for a more sustainable world](#)
[Haldor Topsoe and Sasol unite to offer customers single-point licenses for proven gas-to-liquids solutions](#)
[Haldor Topsoe wins the 2019 IChemE Oil and Gas Global Award for its TIGAS™ gas-to-gasoline technology](#)

Recommended Posts

[How to stay on top of hydroprocessing and why training is the way to go](#)
[World's only natural gas-to-gasoline plant in operation in Turkmenistan](#)
[Haldor Topsoe invests in Indian fertilizer plant](#)

FIND US

 [Haldor Topsoe A/S \(HQ\)](#)
Haldor Topsøes Allé 1
DK-2800
Kgs. Lyngby
Denmark

 +45 4527 2000

[Find all locations here](#)

PLEASE CONTACT US

Not you? [Click here to reset](#)

Nature of your enquiry *

- Please Select - 

Keep in touch

Job Title

Haldor Topsoe is committed to protecting and respecting your privacy, and we'll only use your personal information to administer your account and to provide the products and services you requested from us. From time to time, we would like to contact you about our catalysts, equipment, licensing and related services and training, as well as other content that may be of interest to you. If you consent to us contacting you for this purpose, please tick below to say how you would like us to contact you:

I want to receive blog updates from Haldor Topsoe via email.

I want to receive marketing material from Haldor Topsoe via email.

You may unsubscribe from these communications at any time. For more information on how to unsubscribe, our privacy practices, and how we are committed to protecting and respecting your privacy, please review our [Privacy Policy](#).

protected by reCAPTCHA
[Privacy](#) - [Terms](#)

SUBMIT

LATEST TWEETS



© All rights reserved - Legal notice - © Haldor Topsoe A/S

© All rights reserved - Legal notice - © Haldor Topsoe A/S