

NEWS

EVENTS DIARY

2019

InterGeo

Septmber 17-19, 2019  
Stuttgart,  
Germany  
[www.intergeo.de](http://www.intergeo.de)

World Crane  
and Transport  
Summit

Nov 13-14, 2019  
Amsterdam,  
Netherlands  
[www.khl.com/wcts](http://www.khl.com/wcts)

2020

SaMoTer 2020

March 21-25, 2020  
Verona,  
Italy  
[www.samoter.it](http://www.samoter.it)

IPAF Summit /  
IAPA Awards

April 23-23, 2020  
London,  
UK  
[www.ipa-summit.info](http://www.ipa-summit.info)

APEX

June 9-11, 2020  
Maastricht  
The Netherlands  
[www.apexshow.com](http://www.apexshow.com)

HILLHEAD

June 23-25, 2020  
Buxton  
UK  
[www.hillhead.com](http://www.hillhead.com)

## Russia to float nuclear power plant to Arctic

A nuclear power station constructed in St. Petersburg to be towed to remote Arctic region by boat

A Russian-built floating nuclear power station is to be towed by ship this July to a remote region in the Arctic.

The power station named the Akademik Lomonsov is set to be transported from St Petersburg, across the Northern Sea, to a mineral-rich region near the port town of Pevek in the north-east of the country.

The reactor, which sits on a 144m long platform and is painted in the colours of the Russian flag, has been transported to the port of Murmansk so it can be filled with nuclear fuel.

The nuclear plant now faces a further journey of 2,951 nautical miles (5,465.3km) to its intended destination.

The power station has been under construction for nearly two decades and has been the subject of environmental controversy during that time.

Greenpeace called the platform a "floating Chernobyl", referencing the huge nuclear disaster in the Ukraine (formerly part of the Soviet Union) during 1986.

Russia's vision, however, is to bring the nuclear power station to settlements and companies that are extracting hydrocarbons and precious stones in the Chukotka region.

Around two million Russian residents make up the population in the area which is only accessible by plane or ship and that's if the weather permits. Despite this the region is incredibly prosperous, generating around 20% of the country's GDP.

The new facility is key to Russia's economic plans to utilise the reserves of oil, gas, and other riches while Siberian reserves are diminishing.

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## €890 m secured for battery Gigafactory

Northvolt, a supplier of battery cells, has secured €890 million to build a large-scale lithium-ion battery production facility in Sweden.

The funding for the factory was confirmed by Northvolt's industrial partners; ABB, BMW group, Scania, Siemens, Vattenfall, Vestas and the Volkswagen group.

Founded in Sweden in 2016, Northvolt says it has made progress

on its mission to deliver the world's greenest lithium-ion battery with a minimal CO2 footprint.

Volkswagen group and Goldman Sachs Merchant Banking Division lead the equity capital raised alongside BMW group, AMF, Folksam group and IMAS Foundation.

Northvolt says it will construct Northvolt Ett, a lithium-ion cell manufacturing facility with an initial capacity

of 16GWh, in Skellefteå, Sweden. Construction on the facility will commence in August with large-scale production estimated to begin in 2021.

Northvolt Ett will serve as the company's primary production site and host active material preparation, cell assembly, recycling and auxiliaries. Plans have also been explored to expand the Gigafactory in the future to at least 32 GWh.

In addition to the Gigafactory in Sweden, Volkswagen and Northvolt plan to set up a 50:50 joint venture to establish a 16 GWh battery cell factory located in Germany.

Volkswagen will invest around €890 million in joint battery activities with Northvolt. The facility is scheduled to start manufacturing battery cells in late 2023 or early 2024.

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## New Milan football stadium planned for AC and Inter

Italian football teams Inter Milan and AC Milan are expected to submit a planning application this June to knock down the existing San Siro stadium in Milan, Italy and build a new €700 million replacement.

Inter and AC Milan initially considered renovating the existing stadium, but with the two clubs currently sharing the stadium and playing two games a week at the facility, the plans were rejected as a result of economic and time constraints.

The joint focus for both teams is to finalise their plans to present to the city council of Milan and hope construction work can begin by the end of the 2019-20 season.

Should approval be granted for the new stadium, it could be ready for use at the start of the 2022-23 football season.

Once construction has been completed, the new stadium might be the stage for the opening ceremony of the 2026 Winter Olympics if Milan and Cortina d'Ampezzo's joint bid is approved by the International Olympic Committee.

The new stadium complex is rumoured to be based on New York's MetLife Stadium, home to the NFL franchises, New York Giants and New York Jets. Included in the new build will be space for commercial stores, Inter and Milan's offices and club museums.

