

The Nexans logo, featuring a red stylized 'N' followed by the word 'exans' in black lowercase letters.

# Nexans Halden Expansion and 50th Anniversary

PRESS KIT

Halden — 6 June 2024

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**Nexans**  
ELECTRIFY THE FUTURE

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# 1/ Nexans, a leader in the energy transition

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For over a century, Nexans has played a critical role in the electrification of the planet, and is committed to electrifying the future by paving the way for the new era of electrification that is safer, more sustainable, and accessible to all.

The Group is a leader in the design and manufacture of cable systems and services across four major business areas: Power Generation and Transmission, Distribution, End-Users, Industry and Solutions.

In pursuing its goal to become a “pure player” in global electrification, Nexans has refocused its activities on the supply of electrical cables, accessories and associated services, across the entire value chain from the power generation phase through power transmission and distribution to the end consumer.

At the core of Nexans’ energy transition goals lies the Nexans Generation and Transmission business group (G&T) which has been critically important in realizing the goal of electrification globally. Nexans G&T business group has been responsible for key projects such as the Horns Rev Wind Farm in Denmark – the world’s first commercial-scale offshore wind farm, South Fork Wind Farm – the first commercial scale offshore wind farm in the United States, and the Crete-Attica interconnector – a 1,200 meter deep and 335km long HVDC cable connecting Crete to mainland Greece.

Nexans has completed over 443 subsea interconnection projects representing 46GW of installed capacity or 10,680km of subsea cables. For offshore wind, Nexans has either manufactured or installed subsea export cables for over 42 wind farms globally which represents 64.3GW of offshore wind capacity.

By continuously improving its high value solutions - which extend beyond cable, Nexans simplifies the lives of its customers and partners through their expertise, turnkey projects, intelligent cable management systems, and global offerings.

The Group is committed to achieving “Net-Zero” emissions by 2050.

In keeping with its 120-year tradition, Nexans has chosen to maintain a strong territorial presence throughout Norway. More than 2,000 employees work at two production sites and one central headquarters in Oslo, Halden, and Rognan.

**120 years**

of history

**28,000**

employees around the world

**6,1B€**

backlog to be supported by the new plant

Presence in

**41 countries**



## 2/ History of Nexans in Norway and the Halden Plant

Nexans' presence began as Skandinaviske Kabel-og Gummifabriker in 1915. In 1934, the company was bought by the American company, ITT, who changed their name to Standard Telefon og Kabel. In the beginning of the 1970 ties (the project was finished in 1974), that team was approached by transmission system operator (TSO), Statnett, to build a project that would change the fate of Nexans forever. It was a contract to build the first interconnectors in Norway, landing in Denmark. The Skagerrak 1 and 2 project was then born, but quickly scrapped, as leadership at the time believed that the project was technically too complicated and would be too costly and could not be made.

This all changed when our engineers, after the project was canceled, were sitting in the cantina one day at the office. They were brainstorming ideas on a napkin and drafted the interconnector which they then took to the leadership whom they convinced to reignite the project. They then began construction on the Halden facility and converted the cable laying barge, the Skagerrak, into a cable laying vessel to produce the first large scale interconnectors in Norway.



Halden has always been the perfect location for the plant due to its positioning by the sea and its possibility to house a deep water port. Throughout the years, there have been a series of changes to the plant including the construction of the first tower in 1992 to facilitate the production of new cross-linked polyethylene (XLPE) insulated cables. The current factory also is standing on what used to be water at the time of the original construction and went from just 34 employees in 1974 to now over 1,000 in 2024. In 1987, Standard Telefon og Kabel was bought by Alcatel which eventually would become Nexans in 2001.

**109 years**

in Norway

**2,000+**

employees in Norway

**152.89**

meter tall tower

**50 years**

of Halden

### 3/ The expansion of Halden

The construction for the expansion of the plant began in November 2022 and incorporates some of the most advanced cable production technology which will be able to deliver subsea cables up to 525kV for HVDC and 420kV for HVAC. The 34,000 square meter expansion more than doubles the capacity of the plant for HVDC extruded cables. It also features a 152.89 meter tall



second extrusion tower which will allow the plant to insulate four cables simultaneously in addition to the two existing lines and qualifies as Norway's tallest building and first skyscraper.

The tower will be focused on the production of HVDC cables for offshore wind farms, but can serve both HVDC and HVAC applications. 100 more people have been hired and trained to support the increase in production from the facility and local indirect jobs will also be created to support the supply chain in Europe and globally. This brings the total employment of the plant up to around 1,000 employees on site.

Construction began

**2022**

Size of the plant

**34.000 m<sup>2</sup>**

New jobs

**100+**

New capacity

**2x**

**152.89**

meter tall tower

**100%**

renewable energy powered

## 4/ Agenda

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07:30	Electric bus departure Continental Hotel Oslo or Opera Oslo
09:15	Welcome
10:00	Ceremony
11:00	Interviews
11:30	Lunch
12:30	Tours and Exhibition
16:00	Closing and Departure

## 5/ Speakers

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Christopher Guerin is CEO of Nexans. Since taking up the position of CEO, he has made a major strategic shift to reposition the Group on the world's sustainable electrification markets. This transformation is based on the E3 management model, balancing business performance with environmental protection and employee engagement. In this way, Nexans has placed climate issues at the very heart of its strategy, driving a more rational approach to growth, while significantly improving the company's profitability.

Christopher began his management career with the Linde Group in the UK, before moving in 1997 to Alcatel Câbles, which became Nexans in 2001. He held a number of management positions in the Metallurgy Division. Between 2005 and 2007, Christopher was Sales Director for Europe. From 2007 to 2013, he held various sales and marketing positions in France and then in Europe. From 2013 to 2018, he managed the industry market line. From 2014 to 2018, he was Senior Vice-President for Europe and the Telecommunications, Data and Power Connection Systems Groups at Nexans. On July 4, 2018, Christopher Guérin was appointed Group CEO.



Pascal Radue is the Executive Vice President at Nexans based in Paris, France, leading the company's Generation & Transmission team.

He is a seasoned leader that brings a wealth of strategic thinking and an intense focus on execution. He has a passion for the energy industry in which he has developed a profound experience in project and general management.

He started his career with Alstom Power in Belfort, France in 2001, followed by several leadership roles for Alstom and GE Power in Australia, Switzerland, Thailand, and Malaysia. He has a proven track record of delivering complex projects in a global environment, as well as developing and implementing global transformation strategies that support business growth.

With a Master of Engineering (Hons) degree in Naval Architecture from Southampton University in the UK, Pascal is passionate about working in and building multinational collaborative teams, as well as establishing strong relationships with customers and stakeholders.



Fredrik Holm has been mayor of Halden, Norway since October 2023. He served as group leader for the Conservative Party (Høyre) since 2015. Before becoming a full-time politician, he worked as a teacher in secondary school, adult education and as a principal at a primary school. He holds his education from the University of St. Andrews where he studied international relations and social anthropology.

He has also worked as a bartender, freelance journalist and with development projects in Tajikistan. After some time as a factory worker, he had to undergo retraining via PPU after a disabling work accident. He has also completed the state's rector's training, the Conservative Party's prestigious leadership school and sits as 1st deputy representative to the Norwegian Parliament for the Conservative Party in Østfold.





Terje Aasland was appointed Minister of Petroleum and Energy for the Labour Party in Prime Minister Jonas Gahr Støre's government on 7th March 2022

Terje Aasland was born on 15th February 1965 and grew up in Skien, Norway.

He has been elected to the Parliament for the Labour Party from Telemark county since 2005 where he has been member and leader of the parliament's Standing Committee on Energy and the Environment and the parliament's Standing Committee on Business and Industry.

Aasland is a certified powerline worker (1986) and worked in several power companies in the Telemark region before being elected to the Norwegian parliament in 2005.

His political background include positions as a city council member in Skien for the Labour Party, leader of the Labour Party in Telemark and central board member of the Labour Party since 2011.



Dr. Johannes Kammer has been Associate Director 2G at TenneT TSO GmbH in the Large Projects Offshore division since 2023, responsible for the 2GW organization. In this capacity he is responsible for the implementation of the 2GW grid connection systems in Germany and the Netherlands.

Previously, Johannes held various roles at Vattenfall Windkraft GmbH from 2011 to 2023 with changing responsibilities on onshore and offshore wind as well as organizational developments. Roles included the Joint Venture Coordinator for DanTysk (2011-2013), Program Manager for LCoE.

Reduction (2012-2014), Head of Wind Turbines, Project Certification & Interface Management (2014-2017), Head of Electrical Infrastructure & SCADA (2017-2021) and Director Strategy Implementation for BA Wind (2022/2023).

Johannes started his career in 2003 at REpower Systems AG as Project Manager Onshore Wind Development. At that time, Johannes was also working on his doctoral thesis at the University of Hamburg on "The wind energy industry: evolution of actors and corporate structures in a growth industry with a spatial perspective."

Johannes lives in Hamburg with his wife and two children.



Gilles Etheimer is the Chief Procurement Officer of Réseau de Transport d'Électricité (RTE) where he has been since 2012. Gilles has been involved in procurement since 1991 where he started as a Project Procurement Manager at Technip before moving to Jacobs Engineering and then Areva. He graduated from ENS with a degree in Geology and from ESCP Business School with a specialization in International projects.



Fredrik Nordling Fredrik Nordling is Plant manager at Nexans in Halden. Fredrik is a Swedish citizen with 25 years in the Power industry mainly in substation and HVDC business and the last 5 years in cables. The management career started in ABB in Ludvika Sweden 2003 (now Hitachi Energy) in various position within production and supply chain management.

From 2009 to 2019 he held various general management positions in ABB running local business units like, Surge Arresters and Capacitors and Filters, as well global operation positions. Between 2019 and 2022 Fredrik has been was Plant Manager for the NKTs Low and Medium Voltage cable factory in Sweden and during 2023 Vice President for the Nordic operations in NKT. Since 1st of January 2024 he has held the position as Plant Manager for the plant in Halden.



## About Nexans

For over a century, Nexans has played a crucial role in the electrification of the planet and is committed to electrifying the future. With approximately 28,500 people in 41 countries, the Group is paving the way to a new world of safe, sustainable and decarbonized electricity that is accessible to everyone. In 2023, Nexans generated 6.5 billion euros in standard sales. The Group is a leader in the design and manufacturing of cable systems and services across four main business areas: Power Generation & Transmission, Distribution, Usage and Industry & Solutions. Nexans was the first company in its industry to create a Foundation supporting sustainable initiatives, bringing access to energy to disadvantaged communities worldwide. The Group is recognized on the CDP Climate Change A List as a global leader on climate action and has committed to Net-Zero emissions by 2050 aligned with the Science Based Targets initiative (SBTi).

Nexans. Electrify the future.

Nexans is listed on Euronext Paris, compartment A.

For more information, please visit [www.nexans.com](http://www.nexans.com)

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