

新闻稿

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沃尔沃汽车联手Northvolt共建哥德堡研发中心，合作实施300亿瑞典克朗电池研发制造投资计划 Volvo Cars and Northvolt to open Gothenburg R&D centre as part of SEK 30bn investment in battery development and manufacturing

【2021年12月10日，哥德堡】沃尔沃汽车和Northvolt共同打造了哥德堡研发中心，这是双方就300亿瑞典克朗电池研发制造投资计划的一部分。

Volvo Cars and Northvolt will open a joint research and development (R&D) centre in Gothenburg as part of a SEK 30 billion investment in battery development and manufacturing.

该研发中心将于2022年正式投入运营，为哥德堡创造数百个就业机会。届时，沃尔沃汽车将成为把电池研发生产纳入其端到端工程能力的为数不多的车企之一。

The R&D centre, which will become operational in 2022, will create a few hundred jobs in Gothenburg and positions Volvo Cars as one of the few automotive brands to make battery cell development and production part of its end-to-end engineering capabilities.

继双方于今年初宣布合作之后，沃尔沃汽车和Northvolt已于本周签订正式协议，共同创建合资公司，致力于下一代沃尔沃纯电汽车的电池研发和可持续生产。

Following the partnership announced by both companies earlier this year, Volvo Cars and Northvolt have now signed a binding agreement this week to create a joint venture for the development and sustainable production of batteries for the next generation of pure electric Volvo cars.

哥德堡研发中心建成之后，双方还将于2022年初在欧洲确定选址并新建制造工厂，专为新一代沃尔沃汽车和极星纯电汽车生产最先进的电池。

The establishment of the new research and development (R&D) centre in Gothenburg will be followed by the construction of a new manufacturing plant in Europe. It will produce next generation state-of-the-art battery cells, specifically developed for use in next generation pure electric Volvo and Polestar cars. The exact location of the plant is expected to be confirmed in early 2022.

该研发中心将临近沃尔沃汽车自有的研发中心，以及位于瑞典Västerås的Northvolt现有创新园区Northvolt实验室，确保在开发电池技术时实现协同增效。

The R&D centre will be in close proximity to Volvo Cars' own R&D operations and to Northvolt's existing innovation campus Northvolt Labs in Västerås, Sweden, ensuring synergies and efficiencies as it develops battery technologies.

沃尔沃汽车集团总裁首席执行官汉肯·塞缪尔森表示：“我们与Northvolt的合作能够保障为沃尔沃下一代纯电车型提供高质量、可持续生产的电池。这将加强我们的核心竞争力，助力我们进一步向纯电豪华车企转型。”

“Our partnership with Northvolt secures the supply of high-quality, sustainably-produced batteries for the next generation of pure electric Volvos,” said Håkan Samuelsson, chief executive for Volvo Cars. “It will strengthen our core competencies and our position in the transformation to a fully electric car company.”

合作双方将专注于为沃尔沃汽车开发定制电池，并为沃尔沃汽车的驾驶者提供他们想要的性能，例如续航里程和快速充电时间。沃尔沃汽车正在与Northvolt合作打造真正的端到端电池系统，

实现电池产品自研自产。这种深度垂直整合十分重要，因为电池是电动汽车中成本最高的单体部件，也是碳足迹的主要部分。

The partnership will focus on developing tailor-made batteries that give Volvo drivers what they want, such as range and quick charging times. Volvo Cars is working with Northvolt to create a true end-to-end system for batteries, whereby it develops and builds the batteries itself. This deep vertical integration is important since the battery represents the largest individual cost component in an electric car, as well as a major part of the carbon footprint.

Northvolt首席执行官皮特·卡尔森 (Peter Carlsson) 表示：“沃尔沃汽车是一个优秀的合作伙伴，我们将共同努力，打造立足欧洲且低碳化的电池供应体系，并通过车辆整合优化，让下一代电动汽车发挥最佳性能。”

“Volvo Cars is an excellent partner on the road towards building up a supply of battery cells that are made in Europe with a very low carbon footprint, and that are optimized through vehicle integration to get the best performance out of the next generation EVs,” said Peter Carlsson, chief executive for Northvolt.

在合建电池工厂方面，沃尔沃汽车和Northvolt已经进入了在欧洲选择合适地址的最后阶段。该工厂年产能有望达到50 GWh，每年可为约50万辆汽车供应电池产品。该工厂将在2023年开工，2026年开始量产，预计雇佣规模将达到3000人。

As for their joint battery plant, Volvo Cars and Northvolt are in the final phase of a selection process to find a suitable location in Europe. The plant will have a potential annual capacity of up to 50 gigawatt hours (GWh), which would supply batteries for approximately half a million cars per year. It will start construction in 2023, with large scale production in 2026, and is expected to employ up to 3,000 people.

沃尔沃汽车与汽车纯电动汽车计划的合作协议超出了，北汽到合作保障除了的电池供应商的需求，这是汽车大汽车计划的一部分。汽车与汽车纯电动汽车今年2020年实现电池电量520%，2030年只销售纯电动汽车。

除了电池供应协议外，与 Northvolt 的合作还确保了欧洲电池的需求，这是沃尔沃汽车雄心勃勃的电气化计划的一部分。它的目标是到本十年中期销售 50% 的纯电动汽车，到 2030 年它的目标是只销售纯电动汽车。

2030年重要市场汽车与汽车能力的合作实现到2030年成为全电动汽车领导者以及只销售纯电动汽车的目标，为汽车动力汽车加强自主研发的目标。

与 Northvolt 的合作是沃尔沃汽车实现到 2030 年成为高端电动汽车领域领导者并仅销售纯电动汽车的雄心壮志的关键。这也是沃尔沃汽车在加强自身开发能力方面迈出的重要一步。

关键词:

Electrification, Press Releases, XC90

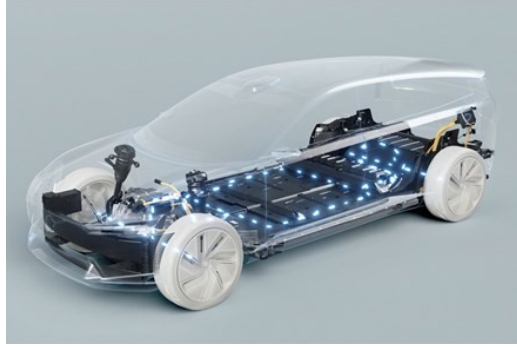
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