

# Case Study of High-Voltage Complete Equipment Installation in a Belgian Data Center

## Overview

Laminar Projects was tasked with orchestrating the critical MEP (Mechanical, Electrical, and Plumbing) installation and commissioning phases of a hyperscale data centre for a global tech leader in Belgium. In a world where almost everything is connected to the cloud, the need for data centers is growing exponentially. Companies from various sectors, such as. Looking for a reliable partner for your High Voltage installations?

Newelec's High Voltage department studies, designs, and delivers turnkey HV projects, renowned for their technical sophistication, safety, and adaptability across all Belgian public and private networks. The 36-hectare facility in the Feluy-Écaussinnes industrial zone recently obtained its permit, but only medium-voltage electricity is currently. As part of their €1. Coffey to provide full-service outsourced engineering solutions including site engineering, setting out and.



## Article Content

Dec 14, 2025

Installation of high voltage substations for Elia

SPIE Belgium helps Elia transport offshore wind energy to the mainland. SPIE Belgium has carried out the installation of high voltage

Oct 02, 2025

Google's Belgian Data Center Faces Power Constraints

Google's €5 billion data center project in Belgium highlights how power grid constraints, rather than demand or

Jan 16, 2026

Data Centres Overview | CBRE Belgium

Data centres play an increasingly important role in the world. The purpose-built facilities house computer systems and components,

May 27, 2026

Case Studies | Streamlining Project Execution for a Hyperscale Data ...

Laminar Projects was tasked with orchestrating the critical MEP (Mechanical, Electrical, and Plumbing) installation and

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The State of Belgian Data Centres 2025

The State of Belgian Data Centres 2025 highlights a sector in full growth, with increasing capacity, strategic

Nov 12, 2025

Belgium Data Center Database 2025: Detailed Analysis of 35 Existing

The Belgium Data Center Database 2025: Detailed Analysis of 35 Existing and 4 Upcoming Data Centres Across

Jan 09, 2026

Data centre | EQUANS Belgium

Do you already have your data centre, but want to renovate, enlarge or upgrade it to ensure the security or redundancy of your

Jan 19, 2026

Action | Everything you need to know about mandatory high-voltage

Everything you need to know about mandatory high-voltage installation inspections  
High-voltage installations form the backbone of

Mar 10, 2026

HVDC: Redefining Data Center Performance and Sustainability

ABSTRACT In an era of exponential data growth, data centers stand as the backbone of our digital infrastructure. However, their

Oct 27, 2025

The Power of Compute: The Effects of Data Center Growth on

A new BCG report reveals how this trend could significantly impact Belgium's electricity system. Europe's main data

Jun 16, 2026

Haute tension | Solutions complètes et sur mesure | Newelec

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DATACENTRE.ME

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The Power of Compute: The Effects of Data Center Growth on Belgium

Electricity demand from Belgian data centers is set to rise sharply as operators look beyond Europe's traditional hubs

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High Voltage (Energy) Systems

Our strong presence in Belgium and international resources ensure you can count on unparalleled support and versatility. Whether it

Oct 05, 2025

Google's 5.5 MWh BESS Container: How This Belgian Data Center

Discover how Google's 5.5 MWh BESS Container in Belgium cut data center backup costs by 92%, rakes in

Sep 03, 2025

State of the Belgian Digital Infrastructure 2025

The main focus is to provide a quantitative overview of the Belgian data center market, Belgium as a European hub

Mar 20, 2026

Technical Consulting Support for Major Data Center Projects in Belgium

For one of the world's major technology infrastructure operators, our client was responsible for building and commissioning large

Oct 24, 2025

Prefabricated Data Center Case Study 100720

Specially designed and built in the Vertiv dedicated Prefabricated Data Center facility in Croatia, and later transferred to its location in

Aug 16, 2025

Data centre | EQUANS Belgium

Once built, we also guarantee your data centre's continuity of service. Specialised in complex environment

Oct 05, 2025

CH Mouscron Case Study CPCS12-SA-ENG

"Panduit is a world-renowned name in structured cabling and data centers. So we went together to Mouscron hospital to analyze the

May 19, 2026

Hyperscale Data Center Project for Global Tech Giant

As part of their €1.6 billion investment in Belgium's Data Centres, this global tech giant is expanding its energy-efficient data center

Jan 14, 2026

Sustainable data center solutions | Arcadis

With this innovative approach, and thanks to the close collaboration between our teams worldwide, we contribute to the realization of

Apr 01, 2026

Belgium Data Center Portfolio Analysis Report 2025: Detailed Analysis ...

Discover comprehensive insights into the Belgium data center market with our Excel database, featuring an in-depth

Aug 08, 2025

The High Voltage Horizon: Pros and Cons of 800Vdc Batteries in

The Case FOR 800Vdc Batteries Lower Current – many white papers and technical publications on this subject today from

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: [sales@iiss.co.za](mailto:sales@iiss.co.za)

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

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