

Solar Storage Container Solutions

Copenhagen Communication Signal Base Station Project



Overview

Will Copenhagen's first driverless underground transportation system be replaced?

After two decades serving as Copenhagen's first driverless underground transportation system, the M1 and M2 metro lines, are to have their signalling systems and trains replaced, and Metroselskabet has appointed an advisory team consisting of COWI, WSP and Egis to assist with the project.

What is the Copenhagen s-Bane project?

Completion of the project will establish the Copenhagen S-Bane as one of the world's fastest and largest automated transit systems, which will offer metro-style frequencies. Significant adaptation is required for operation of the automated system as it is for CBTC in general.

When did Banedanmark start a signalling programme?

"RADICAL," "pioneering," and "landmark" were all words used to describe Banedanmark's national signalling programme as plans took shape in the mid-to-late 2000s and early 2010s.

Will ERTMS & CBTC roll out on Copenhagen s-Bane in 2021?

Denmark's national ERTMS programme and the project to rollout CBTC on the Copenhagen S-Bane cleared several significant hurdles in 2021. Kevin Smith gets the latest from Banedanmark's signalling programme director, Thilde Restofte Pedersen, and Janus Steen Møller, director of signalling systems.

What is the Signal Department?

The Signal department was founded to cover both project execution as well as daily operations. Møller says what has transpired is effectively a merger of the signalling programme and the operational IT department. "The reason being that we see the new signalling as an IT system," he says. "This is IT."

How will Metroselskabet's M1 & M2 project work?

We look forward to getting started on the project and to a successful collaboration with both Metroselskabet and our partners.” The original metro lines, M1 and M2, are to have their signalling systems and trains replaced, and Metroselskabet has appointed a COWI - led joint venture to do the project.

Copenhagen Communication Signal Base Station Project

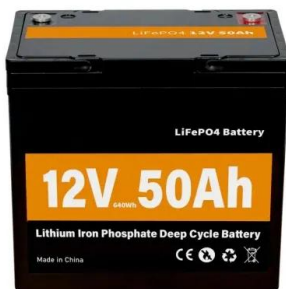


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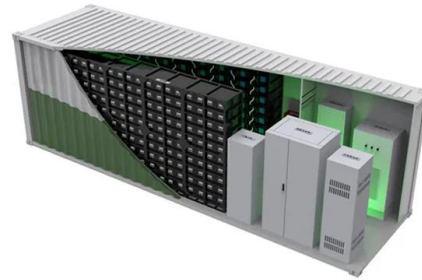
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