



Strukton

Rail



Strukton's battery locomotive

The next step in emission-free rail maintenance

Increasing the sustainability of track maintenance is a major priority for rail managers and contractors. Electric locomotives are the clean default solution on electrified railway tracks. However, when electric power is not available, diesel locomotives are currently the only alternative – even though they cause pollution.

Strukton Rail and Strukton Power have developed a sustainable solution: a locomotive that is powered by catenary where possible and by battery where necessary.

Today we make tomorrow



Strukton's battery locomotive is a standard electric locomotive that has an extra battery pack. This enables the locomotive to run at line speed when powered by catenary and switch over to battery power for 'last mile' routes, at lower speeds. The battery is automatically charged when the locomotive is running on electrified tracks.

What does it bring?

Strukton's hybrid locomotive is a sustainable solution that offers:

- Emission-free local maintenance operations
- A smooth ride
- Direct power (as opposed to diesel engines that need to warm up).

The battery technology can be applied to any existing electric locomotive, which reduces the total cost of switching to emission-free track maintenance.

Strukton is a service provider leading in sustainable infrastructure, with a focus on green transport and electrification. It is with passion and energy that we integrate our century of craftsmanship with the latest technology and innovation. Today we make tomorrow.

Contact

Would you like to know about the battery locomotive?
Contact Aad Onderwater.

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