

Lower emissions, high performance

The new Konecranes low-emission steel girder helps reduce the carbon footprint of crane structures—without compromising strength, durability, or reliability. Made of steel with significantly lower climate impact, it's engineered to lower emissions across the entire product lifecycle. A smarter choice for a more environmentally sustainable future.

01 LOWER EMISSIONS

With the crane climate impact reduction of 40%* you can lower your value chain emissions—helping you meet your climate targets.

02 PROVEN QUALITY

Built with the same rigorous quality processes and standards as all Konecranes products.

03 MADE WITH LOW-EMISSION STEEL

Raw material with a high proportion of recycled steel, manufactured using electric arc furnace (EAF) technology powered by renewable electricity.

05 EFFICIENCY MEETS RESPONSIBILITY

Decreasing emissions is beneficial. Businesses can see big growth while embracing sustainability**.

04 EMISSIONS REDUCTION DATA

Emission reductions are backed by customer-specific climate impact calculations presenting the detailed carbon footprint reductions of the girder of the purchased crane.

* Cradle-to-gate lifecycle assessment case study of a specific overhead crane with a main girder manufactured with selected low-emission steel compared to an overhead crane with a main girder manufactured with traditionally produced steel. The climate impact reduction may vary depending on the crane's configuration.

** Businesses of any size and from almost any industry can see big growth while embracing sustainability, according to the analysis by Statista and TIME (World's Best Companies in Sustainable Growth 2025 | TIME). <https://time.com/collection/worlds-best-companies-sustainable-growth-2025/>

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