



## Nippon Steel to Acquire US Steel

Nippon Steel has announced its acquisition of American steelmaker, US Steel, at a heavy premium ([40%](#)) compared to other bids in the sale process. The acquisition marks another step by Nippon Steel to offset declining production at home.

From a sustainability perspective, the steel market in the US is significantly more advanced than Japan's, with over 70% of US steel [produced](#) by EAFs (compared to 26% worldwide), and a mature scrap steel market allowing for high recycled steel availability.

However, US Steel does not appear to be far ahead of Nippon Steel on decarbonisation. US Steel only expects to [reduce](#) emissions 20% by 2030, and of the 22.4 million tons of the company's [raw steel capability](#), less than 20% is from EAF production.

Much of what Nippon Steel has to learn and adopt from the steel market in the US does not seem well represented by US Steel.