

SSAB, LKAB and Vattenfall launch initiative for a carbon-dioxide-free steel industry

SSAB, LKAB and Vattenfall have announced today that they are launching an initiative to solve the carbon dioxide problem in the Swedish steel industry. Together, the companies involved will initiate work to develop a steel production process that emits water rather than carbon dioxide.

The world is facing major challenges in the quest for a more sustainable society. SSAB's existing production system is already one of the world's most efficient in terms of carbon dioxide emissions. Nevertheless, existing steelmaking technology using coke plants and blast furnaces means SSAB is Sweden's largest single source of carbon dioxide emissions.

SSAB, LKAB and Vattenfall together are prepared to assume major responsibility to find a long-term solution to the carbon dioxide problem in the steel industry. Consequently, the companies concerned have announced today that they are launching a joint industrial development project to create steel production that emits water instead of carbon dioxide.

With its specialized, innovative steel industry, access to fossil-free electricity and the highest-quality iron ore in Europe, Sweden is uniquely placed for such a project.

"The environment and sustainability have been a part of SSAB's long-term strategy for many years. But we want to do even more. Under this initiative, we will take responsibility to solve long-term the problem of carbon dioxide in the steel industry," states Martin Lindqvist, President and CEO at SSAB

"LKAB makes iron ore products using processes that require less energy and result in fewer emissions than the majority of our competitors. Our focus lies on also optimizing our customers' processes. This drive for carbon-dioxide-free ironmaking will be a significant contribution to sustainability," says Jan Moström, President and Group CEO at LKAB.

"It is very pleasing to take part in an initiative to secure the future of one of Sweden's important branches of industry by using carbon-dioxide-free electricity to replace fossil fuel in steel production. This is the start of a highly interesting, climate-friendly development project that benefits our partners, Vattenfall and not least the climate," says Magnus Hall, President and CEO at Vattenfall.

The project will also mean a major contribution to a fossil-free Sweden. Implementation of the project will also require national contributions from the state, research institutions and universities over the next 20-25 years.

"Sweden has the chance to take the lead in this matter. No other country in Europe has the same opportunity thanks to the competence of our three companies and country's unique natural resources. Nevertheless, success requires strong political

involvement and commitment. Our three companies have a clear future vision: together we can create a more sustainable future, where one of the goals is steel without coal,” Martin Lindqvist concludes.

A press conference is being held starting at 10am today April 4, 2016 in the Manhattan conference room at the World Trade Center in Stockholm. The conference is being hosted by Martin Lindqvist, CEO and President of SSAB, Jan Moström, President and Group CEO at LKAB, and Magnus Hall, President and CEO at Vattenfall. Mikael Damberg, Swedish Minister for Enterprise and Innovation will also be in attendance.

[The press conference can also be followed live by webcast using this link.](#)

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The logo for SSAB, consisting of the letters 'SSAB' in a bold, blue, sans-serif font.The logo for LKAB, featuring a stylized blue and black circular icon to the left of the letters 'LKAB' in a bold, black, sans-serif font.The logo for VATTENFALL, consisting of the word 'VATTENFALL' in a bold, black, sans-serif font, followed by a circular icon with a white star and blue waves.

SSAB is a Nordic and US-based steel company. SSAB offers value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has employees in over 50 countries. SSAB has production facilities in Sweden, Finland and the US. SSAB is listed on the Nasdaq OMX Nordic Exchange in Stockholm and has a secondary listing on the Nasdaq OMX in Helsinki.
www.ssab.com.