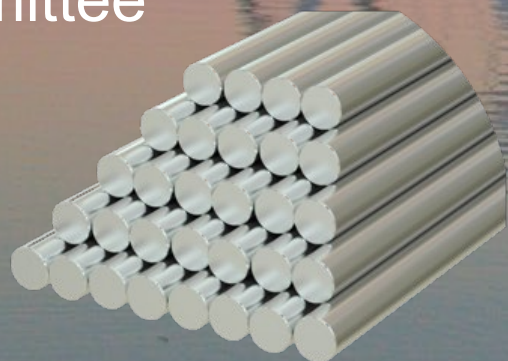


For a fossil free and competitive steel industry in Sweden

Helén Axelsson
OECD Steel Committee
26 March 2024



Jernkontoret

Steel shapes a better future

Swedish steel industry road towards the vision

Sweden – one of the first fossil free welfare nations

Swedish target – Net zero emissions 2045

The Industrial Leap

Strategic Innovation programs

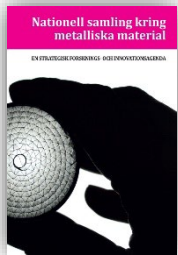
Climate Leap

Steel shapes a better future

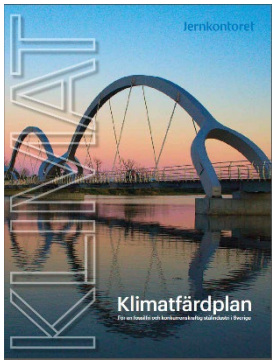


Metals&Minerals

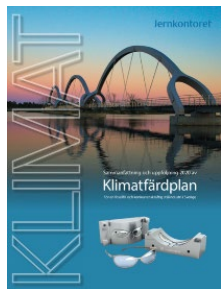
Vision 2050



Research agenda



Climate roadmap



Skills roadmap

Time



Gasification of biomass

On-going projects



Electrification of furnaces



Hydrogen based reduction



Biofuels for internal transports

Biochar in EAF



Environmental declarations of products



Hydrogen, biogas, DME as fuels for heating

Thank you!



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