



# Renewable Energy Sources in Steel Plant Processes, RENEPRO - Biomass-based Reductants, Fuels and Chemicals

**Priority area:** Research and Innovation

**Project partners:** University of Oulu, Luleå University of Technology, Swerea Mefos, Future Eco

**EU funding:** 754 224 EUR

**Total budget:** 1 160 345 EUR

**Project duration:** 1.8.2015–31.5.2018

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The main objective of this research project is to demonstrate the technological, economic and environmental feasibility of the novel bioeconomy-steel industry production platform (integrated steel, bio-based reductant and chemical production) through extensive laboratory investigations, pilot-scale trials, system analyses and carbon footprint assessments.