



CE-SPIRE-03-2018

PreMa

Full Title: Energy efficient, primary production of manganese ferroalloys through the application of novel energy systems in the drying and pre-heating of furnace feed materials

Aim:

Reduced CO₂ emissions and consumption of electrical energy in Mn-alloy production

Concept: LCA and LCCA methodologies will be implemented from early stages to ensure the technical, economic and environmental viability of the solution across the whole Mn-alloys' value chain. The vision of PREMA is thus to make the Mn-alloys sector in Europe more flexible, sustainable and attractive.

Start date: 01/10/2018

End date: 30/09/2022