

Re Alloys

Going Green Strategy

April 2026

RE ALLOYS IS A MAJOR FERROSILICON PRODUCER WITH A CRITICAL ROLE TO PLAY IN EUROPEAN ECONOMY DECARBONISATION

Key facts about Re Alloys:

- the only ferrosilicon producer in Poland and 3rd largest in Europe;
- producing ferrosilicon since 1920s;
- ferrosilicon is a critical component for steel production, improving its essential properties (strength, ductility, and fatigue or corrosion resistance);
- almost 100% of sales intended for export to European customers;
- since ferrosilicon production is energy intensive, Re Alloys is placed to play a major role in the decarbonisation of the European economy;
- active energy market participant holding an electrical power trading license, member of the PPX (Polish Power Exchange);
- 100% owned by Luma Holding-a privately held group of companies.

Broad scope of market applications of ferrosilicon:

- Electric steel
- Stainless steel
- Structural steel
- Cast iron

Selected sectors using steel and, thus, ferrosilicon:

- Construction
- Mechanical engineering
- Heavy industry
- Automotive
- Transport
- Consumer goods

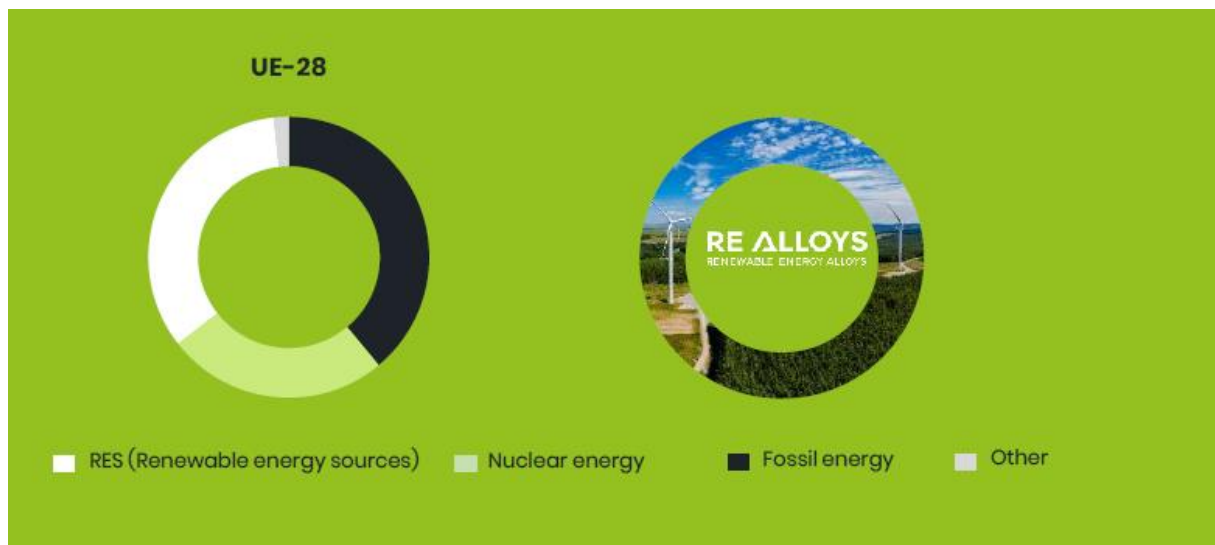
RE ALLOYS HAS LONG-LASTING BUSINESS RELATIONSHIPS IN ENTIRE EUROPE

- Offering highest quality products brings long-term business relations with the most demanding customers;
- Business collaboration with several customers dating back to the beginning of the last century;
- Collaborating with many customers in the development of new and enhanced ferrous alloys needed for the production of high-quality special steels.

COMMITMENT TO TRUE ESG VALUES REQUIRES A HOLISTIC APPROACH...

Our holistic approach:

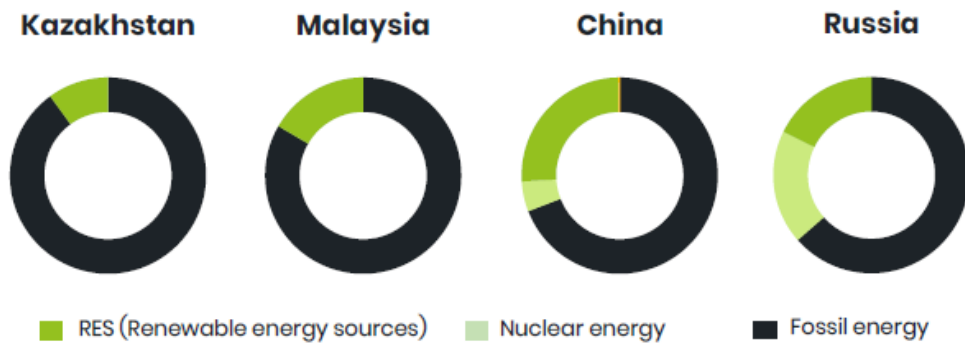
- Supporting Poland and the EU in achieving the carbon footprint reduction goal;
- Protecting high quality jobs in the Silesia region exposed to adverse effects of the Green Transformation;



Source: Report from the Commission 2019 Annual Report on CO2 Emissions from Maritime Transport

...THAT PREVENTS CARBON LEAKAGE

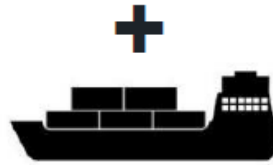
Energy type used in the countries of the biggest silicon producers



Source: IEA (International Energy Agency) data for 2018 and 2019

13%

greenhouse gas emissions in the EU caused by maritime transport



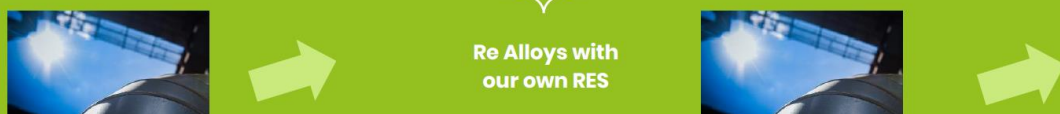
>138 mt/year of CO₂

CO₂ emissions generated by maritime transport

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IMPORT OF CO₂ TO EUROPE

SUSTAINABLE BUSINESS MODEL REGARDLESS OF ENERGY PRICE FLUCTUATIONS



Energy prices fuel the success of Re Alloys. Thanks to our renewable energy sources, we will be able to generate positive margins both in low and high energy price scenarios.

RE ALLOYS STRATEGIC GOING-GREEN OBJECTIVES

Environmental objectives:

For the Wind Farm:

- reducing carbon footprint by about 523 000 tonnes CO2 yearly;
- reducing about 405 tonnes of SO2 emissions;
- reducing about 375 tonnes of NOx emissions.

For the Steam Unit:

- reducing carbon footprint by ca. 189 000 tonnes CO2 yearly;
- reducing about 146 tonnes of SO2 emissions;
- reducing about 136 tonnes of NOx emissions.

For the PSE grid connection:

- reducing carbon footprint by ca. 26 000 tonnes CO2 yearly;
- reducing about 21 tonnes of SO2 emissions;
- reducing about 20 tonnes of NOx emissions.
- unburden of local distribution networks.

District Heating Project for the City of Łaziska

- The project envisages the utilization of waste heat generated in metallurgical processes in Łaziska Górne to supply the municipal district heating system. By recovering energy from process off-gases and reusing it, the investment will contribute to reducing CO2 emissions, improving energy efficiency, and supporting the transition of the heating system toward a low-emission model.

Social and governance objectives:

- preserving quality workplaces in the region exposed to adverse effects of the Urban Green Transformation;
- Creating new jobs through the implementation of the city heating project
- Ensuring transparency through annual ESG reporting
- Organizing regular tree-planting initiatives in cooperation with residents, schools, and local institutions, as a demonstration of environmental responsibility and the company's genuine commitment to the local community

- Enhancing employee safety through the automation of production processes