

ASA Emission Reduction Targets

2030 Target

CO2e Emissions 18% Reduction (Compared to FY2023)

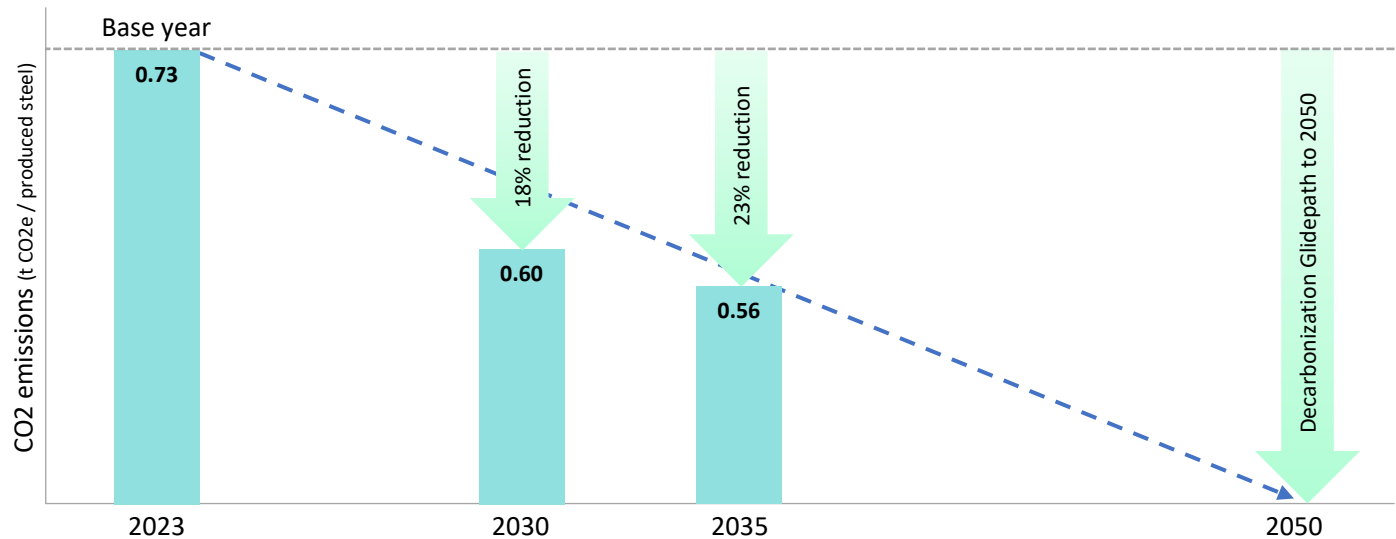
2035 Vision

CO2e Emissions 23% Reduction (Compared to FY2023)

2050 Vision

Challenge to become Carbon Neutral

--- Science-Based Emissions Targets (SBET)



① Improving energy efficiency

Improvement of various basic units (yield, energy intensity etc.)

② Utilization of renewable energy

Introduction of renewable energy resources (e.g. solar power)

③ Reduction of carbon material usage

Production and use of alternative materials (e.g. bio-coke)

④ Carbon offset

CCUS, use of credit and other resources