Airline presentation template

Skyalps scenario

ESTUAIRE

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Hypothesis - General informations

Period considered : 2023 - 2030

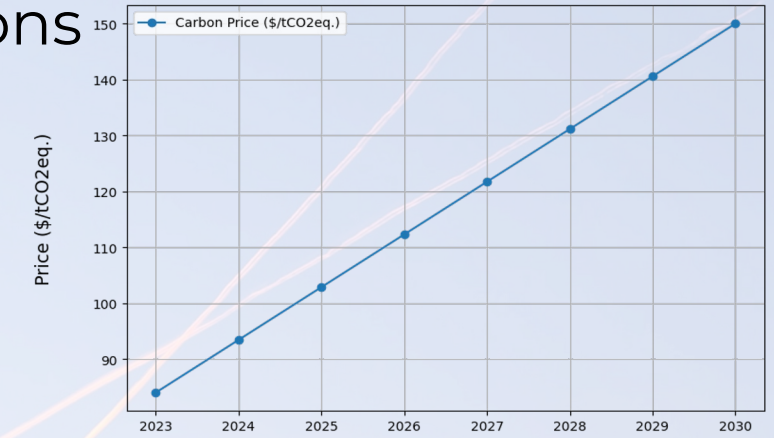
2023 CO2 emissions : 10 000 tCO2eq.
Additional CO2 emissions : 10 000 tCO2eq./yr

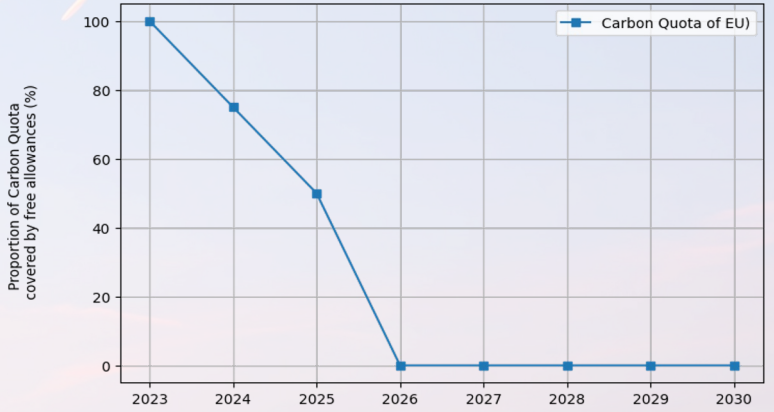
2023 Free Allowances : 10 000 tCO2eq.

SAF price : 1,92 USD/L
Kerosene price : 0,7 USD/L

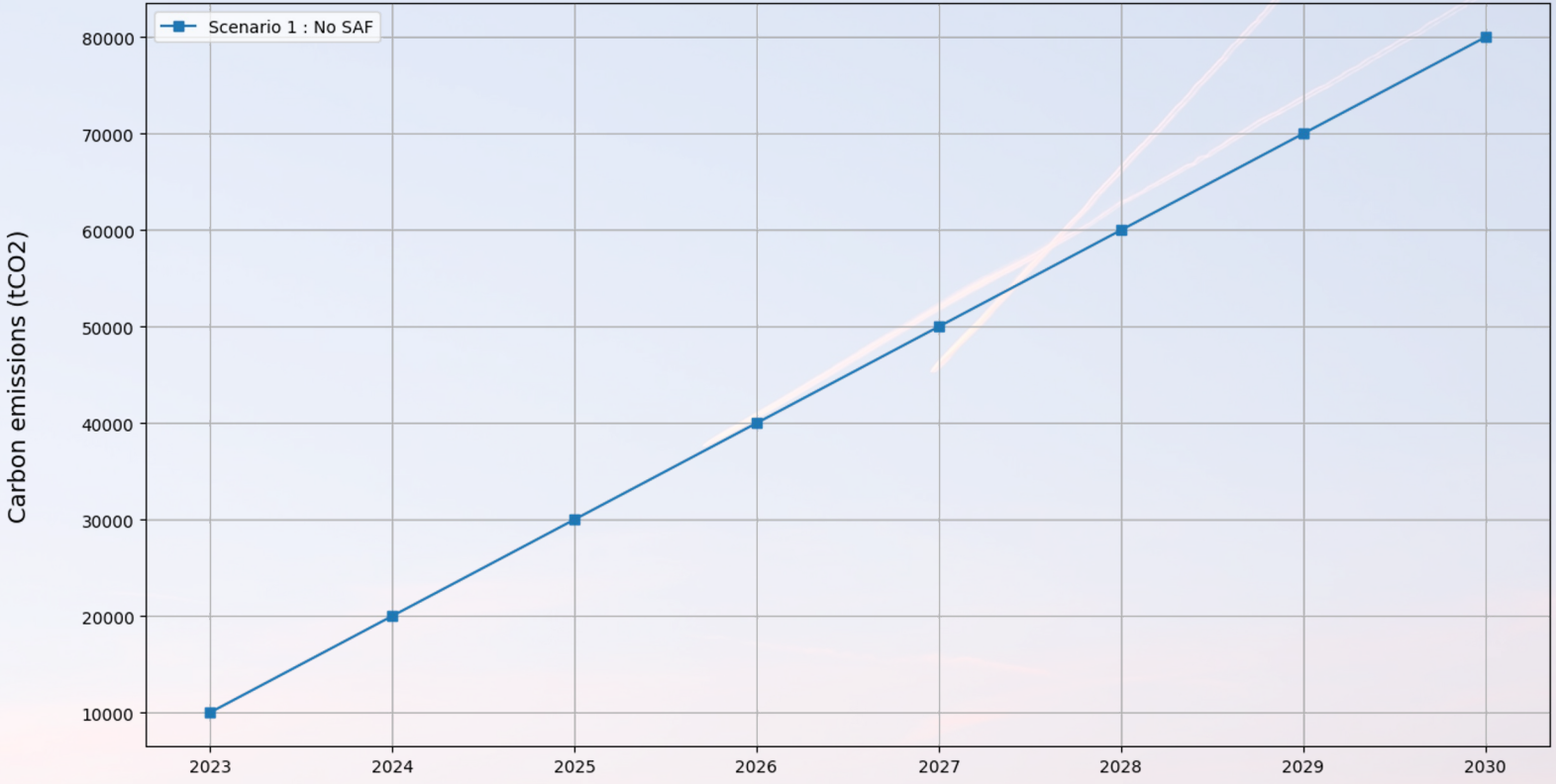
Core LCA SAF : 0 gCO2eq./MJ
Core LCA kerosene : 88,8 gCO2eq./MJ

Free allowances from EU : 70% of additional costs

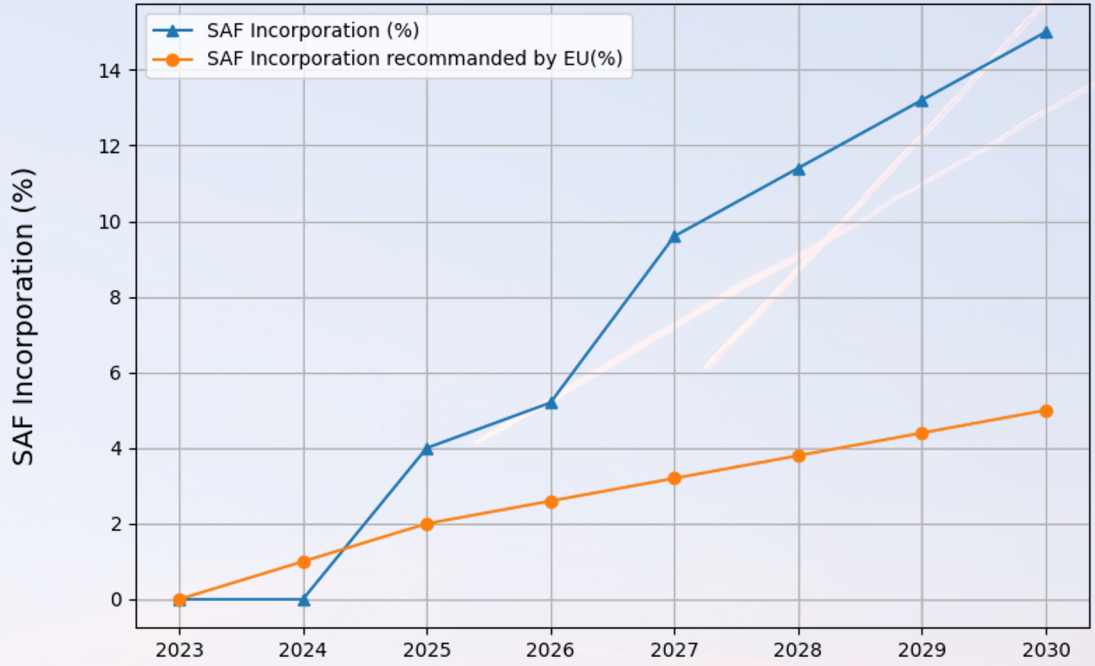




Hypothesis - Carbon emissions

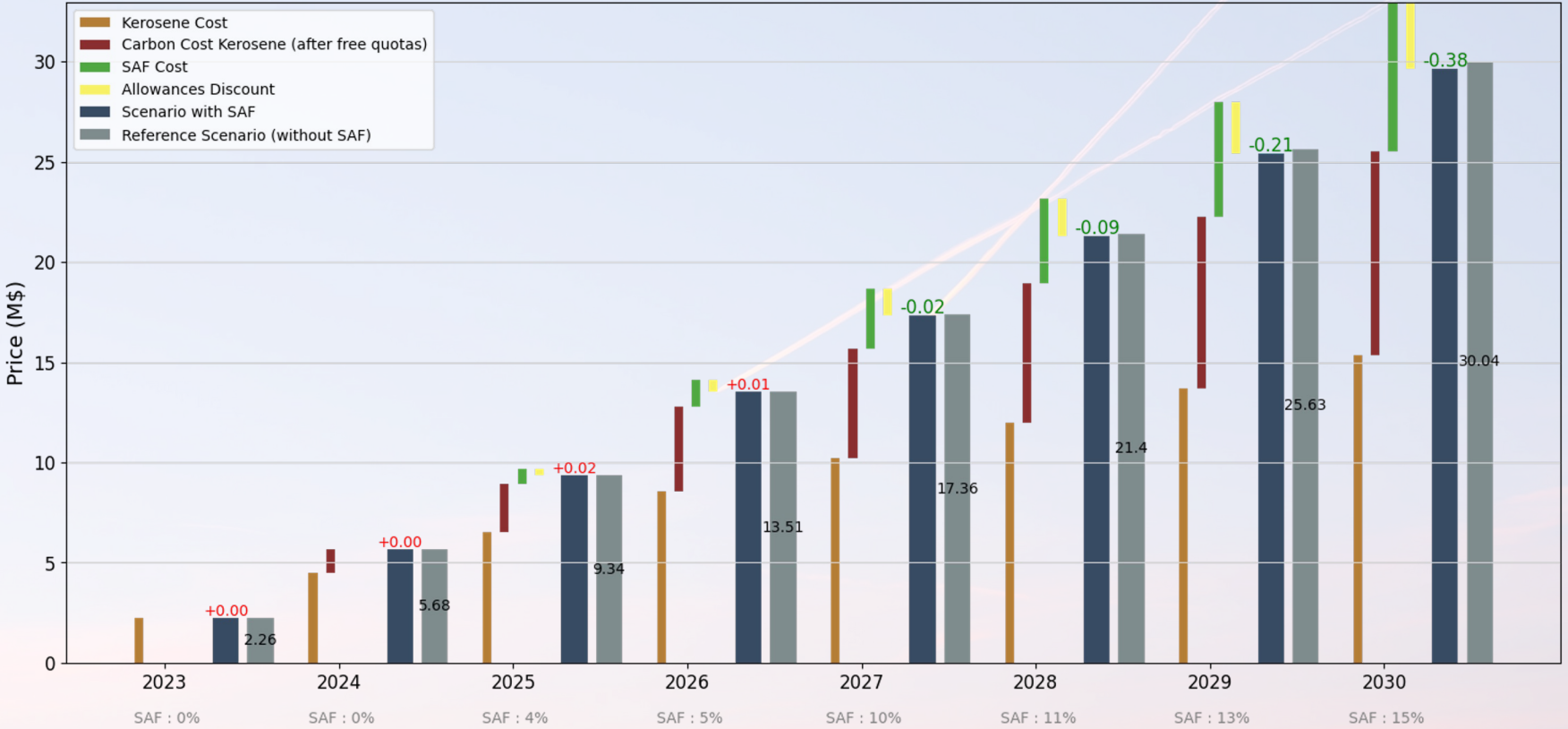


Hypothesis - Incorporation rate

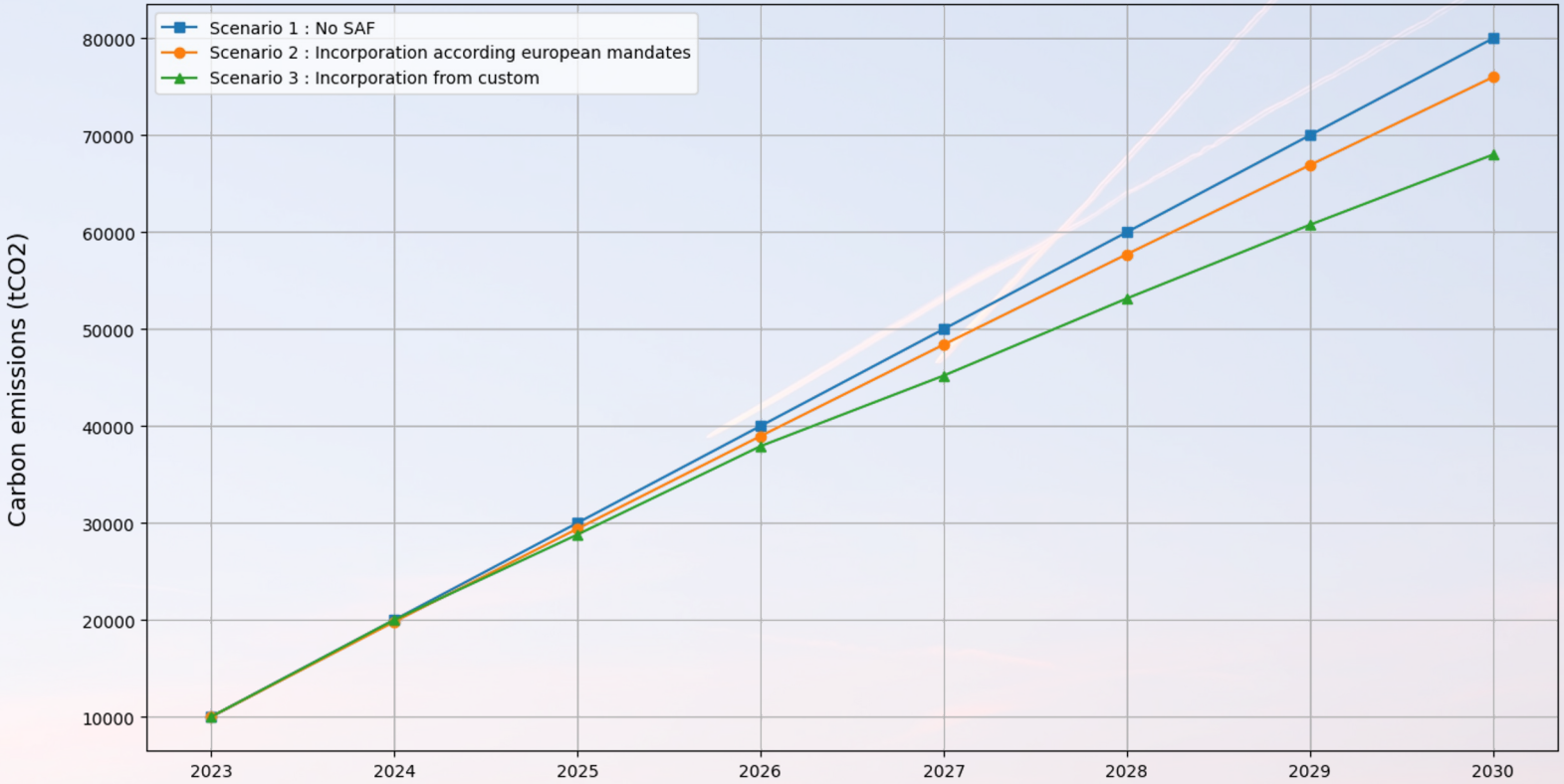


2025 and 2026 incorporation rates are twice the EU objectives and three times from 2027 to 2030

Results - costs previsions



Results - CO2 emissions



Results - Optimal carbon price for SAF encouragement

CO2 must reach a certain price to encourage airline to use SAF. This price limit only depends on the gap between SAF price and kerosene price.