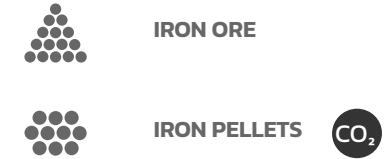
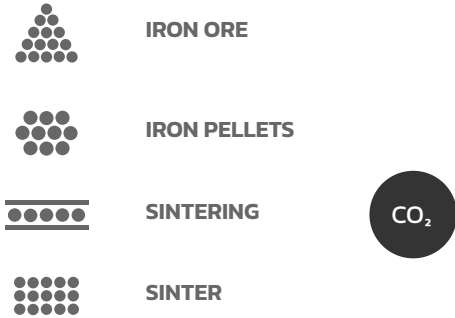


RAW MATERIAL

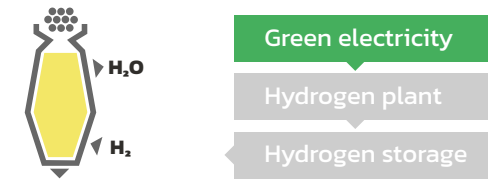
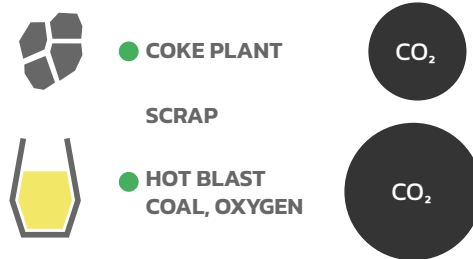
BF-BOF

EAF

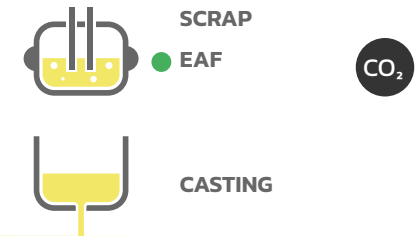
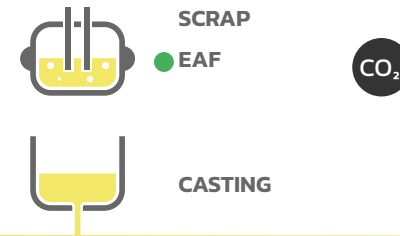
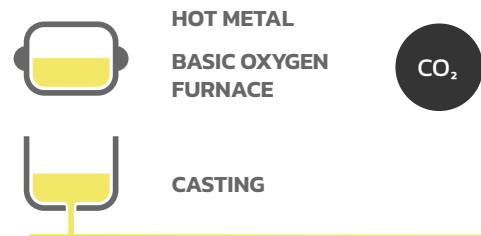
DRI-EAF With green H₂



IRONMAKING



STEELMAKING & CASTING



SCOPE 1

1 emission kg CO₂ / tn steel

-1,800

-150

-140

COAL INPUT REQUIRED

kg coal / tn steel

-640

-28

-28

CO₂ Diameter represents amount of replaceable fossil CO₂ emission.

● Replace fossil coal acting as in coking coke, pulverized coal injection (PCI) or as foaming agent with biogenic alternative.