RefuelEU Aviation e-SAF subquota: 1.2% in 2030



20.9 TWh electricty demand

16.6 GW or 10 GW

PV capacity WEC capacity









750 × the biggest

DAC plant

in the world









Equals approx. 570,000 tonnes of e-SAF in the FU



419,000 t H₂



2.5 to 5.1 GW electrolysis capacity



4,2 billion l water



16.6 GW WEC capacity or 10 GW PV capacity





Land requirements WEC (gross): 1,194 km²