



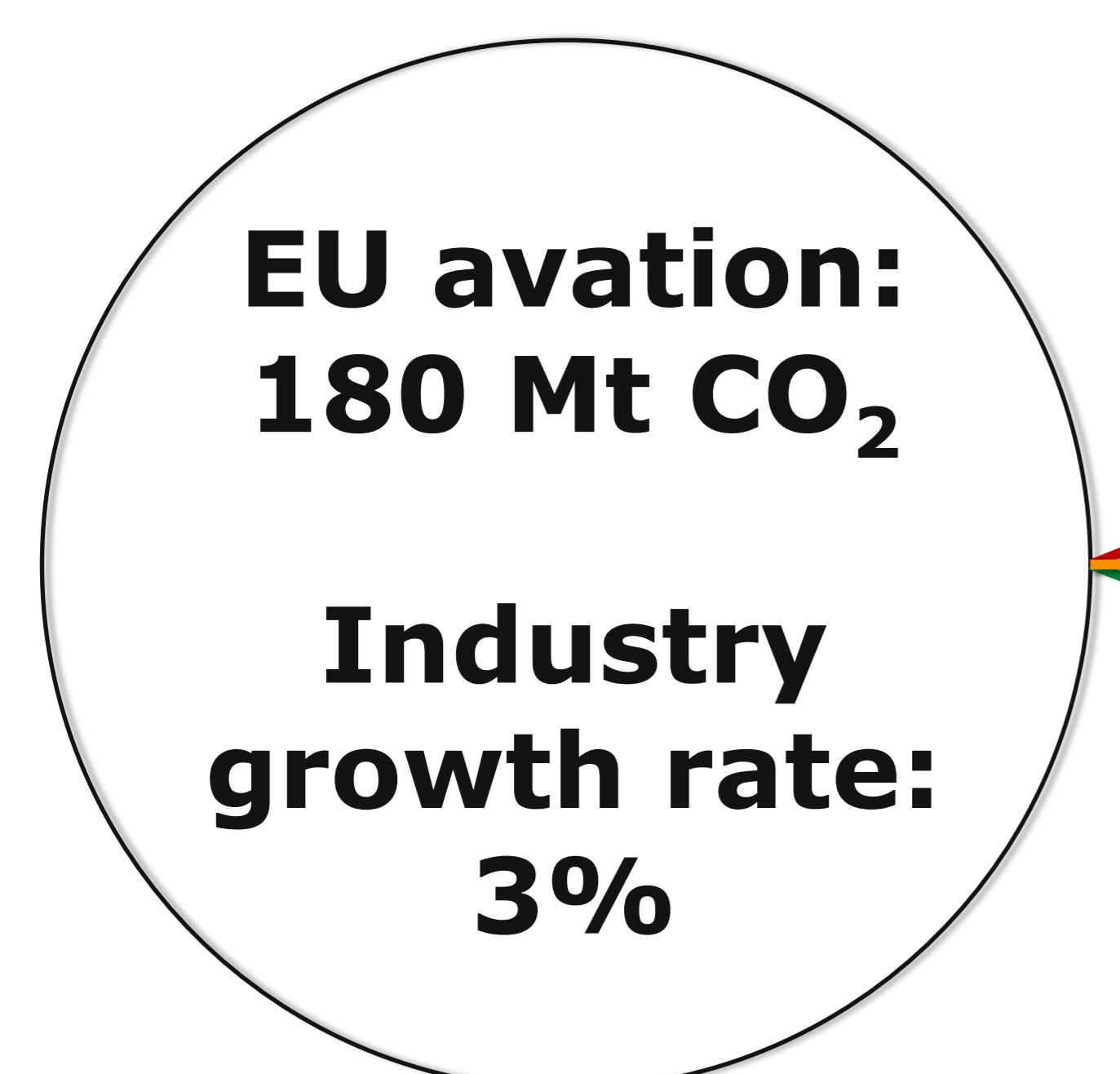
# RENJET – Renewable Jet Fuel Supply Chain Development and Flight Operations



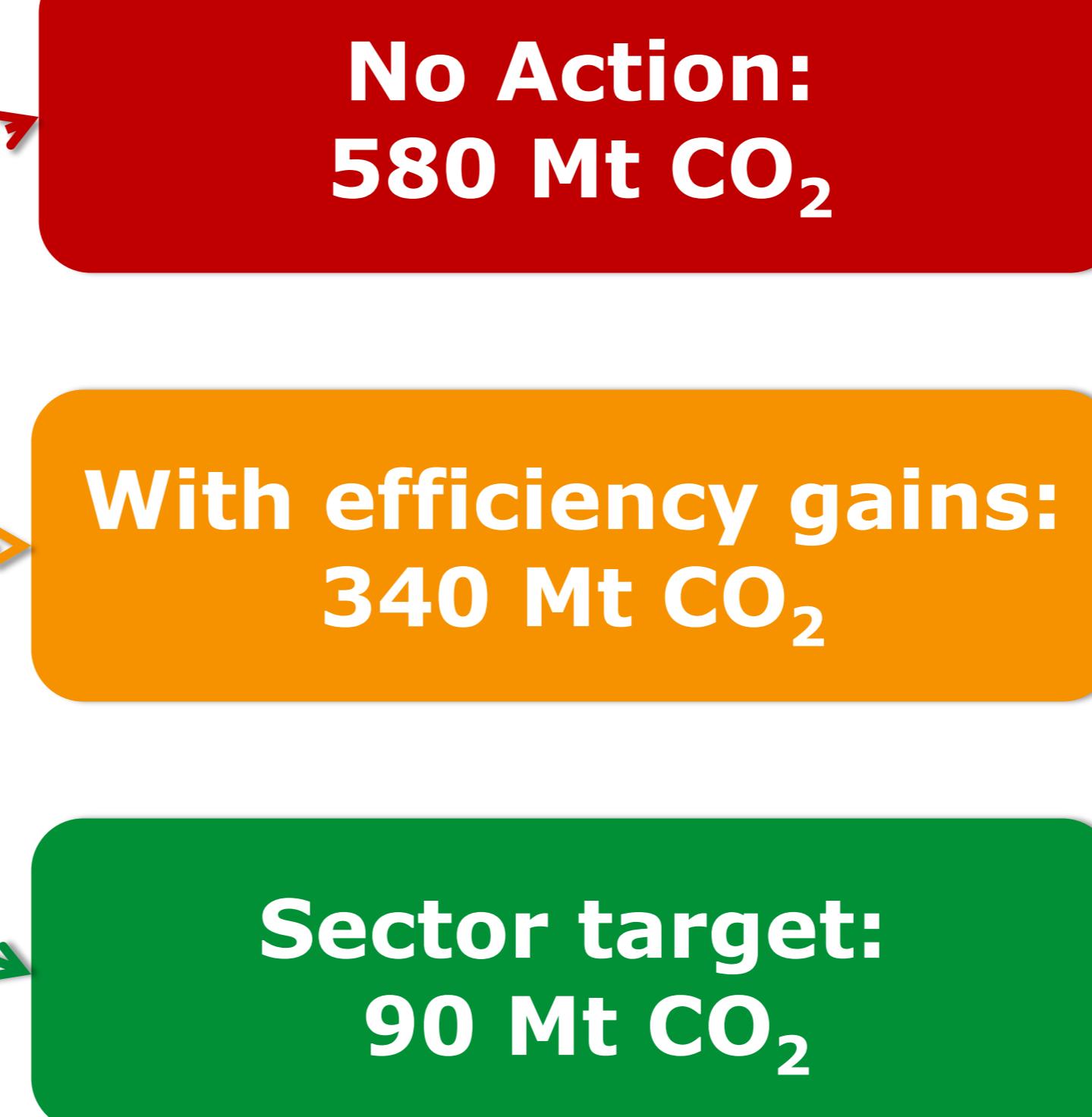
## The Sustainability Challenge in Aviation

The adoption of renewable jet fuel (RJF) is likely required to curb emissions from aviation

**Today**



**2050**



Renewable jet fuel is likely required to reach this target



## The Question

What about Renewable Jet Fuel's ...

### Technical feasibility?

RJF is commercially available, but more RD&D is needed to decrease the price and reach critical volumes

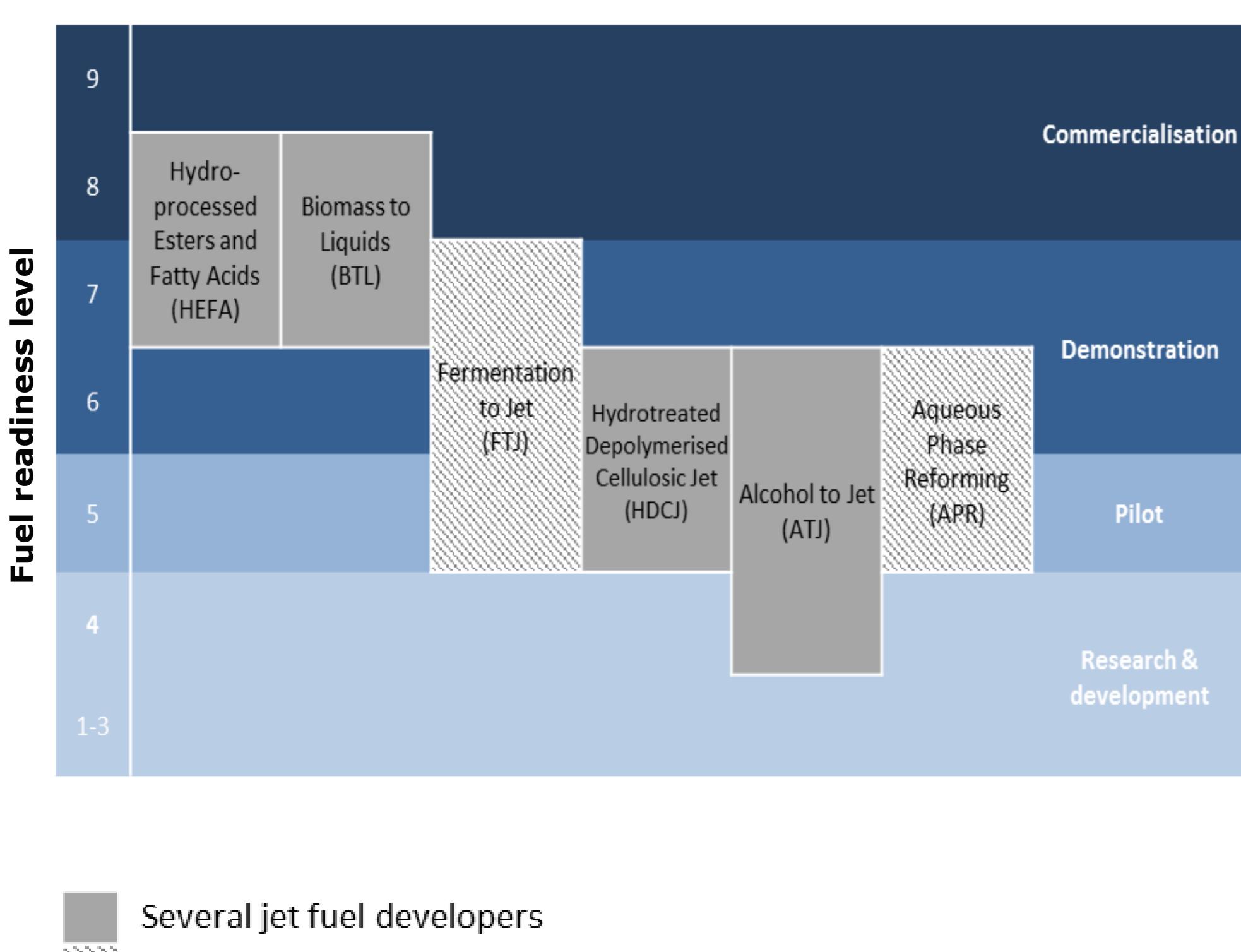
### Greenhouse gas performance?

RJF can reduce greenhouse gas emissions depending on the conversion technology and feedstock

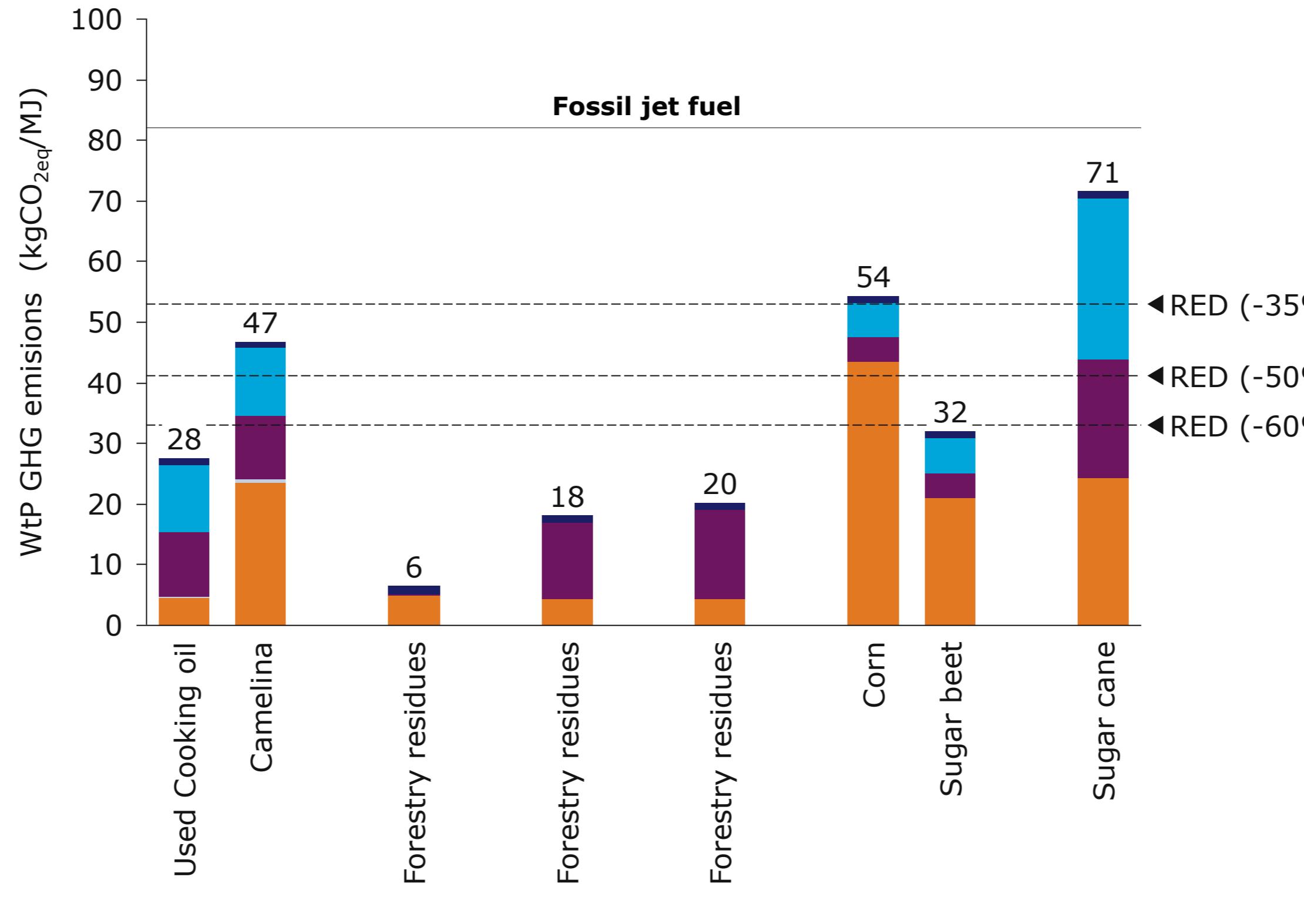
### Economic feasibility?

RJF production costs are higher than fossil jet fuel; there is need for stakeholder cooperation to cover the gap

Fuel Readiness Level (FRL) assessment of different conversion technologies



Lifecycle greenhouse gas emissions of different conversion technologies



Production costs of different conversion technologies

