

# SAF-Roadmap Austria

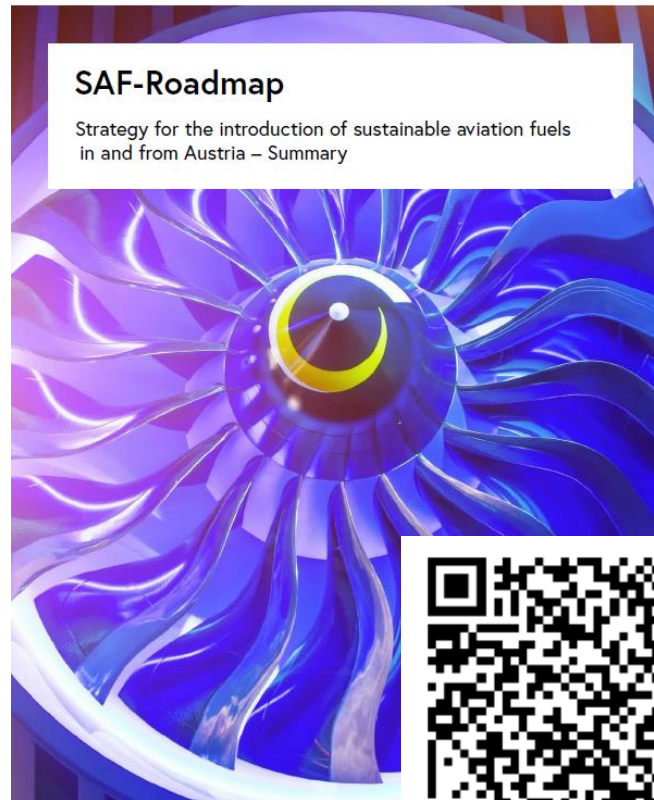
Strategy for the introduction of sustainable aviation fuels in and from Austria

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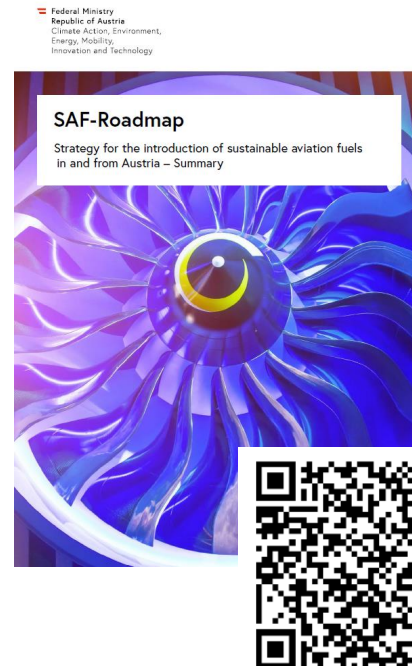
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## Key Statements

- The future demand for SAF in Austria is significant: approx. 700,000 tons by 2050.
- The raw materials required for production (biomass and green hydrogen) are not sufficiently available in Austria (resource competition), and current production capacities are inadequate. Imports will be necessary.
- Measures to support the ramp-up of production and use of biogenic and synthetic SAF are essential → five focus areas.



## Strategic and Regulatory Background

- ReFuelEU Aviation Regulation:

Year	Blending target	PtL
From 2025	2 %	-
From 2030	6 %	-
2030–2031	-	1.2 % <sup>1</sup>
2032–2034	-	2.0 % <sup>2</sup>
From 2035	20 %	5 %
From 2040	34 %	10 %
From 2045	42 %	15 %
From 2050	70 %	35 %

- Aviation Strategy 2040+ (published in Sept. 2022):  
Development of an SAF roadmap as a key measure

### Aviation Strategy 2040+

Climate-friendly and future-oriented aviation –  
An implementation strategy within the framework of  
the Mobility Master Plan

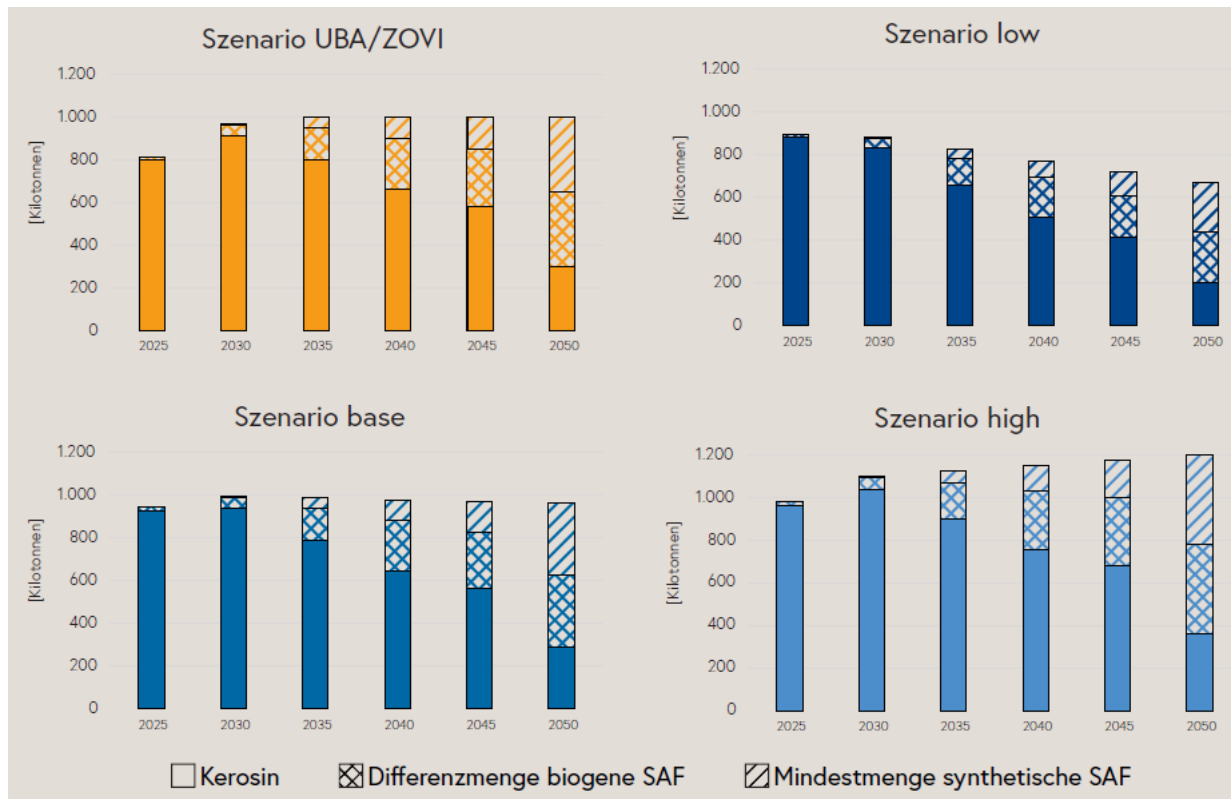


# SAF Blending Mandates due to ReFuelEU Aviation Regulation

## 4 Scenarios:

- UBA ... Environment Agency
- BASE ... 1,2 % annual growth rate
- LOW ... 0 % annual growth rate
- HIGH ... 1,8 % annual growth rate

Annual efficiency gain ... 1,37 %



## Five Focus Areas

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**F1**

**Incentives  
and impetus  
for the SAF  
ramp-up in  
Austria**

© Umweltbundesamt



**F2**

**Ensuring the  
availability  
and  
safeguarding  
of import  
capacities**

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**F3**

**Ensuring  
Sustainability**

© Andreas Berthold



**F4**

**Cost  
transparency  
and  
competitive-  
ness in  
aviation**

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**F5**

**(Political)  
dialogue and  
stakeholder  
participation**

## Measures 1/2

**F1**

Incentives  
and impetus  
for the SAF  
ramp-up in  
Austria

**1.1 Supporting research and development**

**1.2 Promoting the domestic recycling of used cooking oil**

**1.3 Examining the incentivisation of SAF production in Austria**

**2.1 Prioritising PtL fuels for use in the non-road and off-road sectors**

**2.2 Continuous monitoring of implemented and planned international production capacities**

**2.3 Establishing and expanding strategic partnerships at European and international level**

**2.4 Establishing and expanding the infrastructure for SAF transport to and in Austria**

**F2**

Ensuring the  
availability  
and  
safeguarding  
of import  
capacities

## Measures 2/2

F<sub>3</sub>

Ensuring  
Sustainability

**3.1 Introducing (electronic) sustainability certificates for SAF**

**3.2 Advocacy at the European level for the establishment of a monitoring, reporting and verification system for non-CO<sub>2</sub> emissions in aviation**

**4.1 Advocating for fair fuel taxation in the EU and at the global level**

**4.2 Examining the inclusion of SAF use in relevant legislation**

**4.3 Ensuring that distortions of competition are avoided**

F<sub>4</sub>

Cost  
transparency  
and  
competitive-  
ness in  
aviation

F<sub>5</sub>

(Political)  
dialogue and  
stakeholder  
participation

**5.1 Establishing a SAF Competence Circle in and for Austria**

**5.2 Continued participation in relevant international expert committees**

**5.3 Communicating and raising awareness**



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