



## Wishful Thinking in the Stratosphere

“Jet Fuel from Corn Sounds Sustainable, but Isn’t Much Cleaner”

Sustainable Aviation Fuel

60-80% CO2 SAF

2020 SAF 6.3 kL 0.03% SAF 2030 SAF 170 kL 2019 890 kL 19

1/5 2030 6

SAF JOGMEC SAF

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HEFE?

???

ATJ?

3???

HEFE?ATJ?

4???

FT??

5???

e-Fuel??FT??

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SAF SAF??

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1 CO2 2 3

100/L SAF 200 1600/L

JETRO 2024 2910 31 SAF SAF??

??SAF?2023??6?L??60?kL?????2024?????3??18?7000?L??187?kL??????????0.53%?????  
????????????2030??

????SAF????????????????????????????CO2?????2.5%????????????????????????????  
??2????????????????????

?????SAF????????????????????????SAF????????????????????????3????????????  
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?????????????????5??SAF?????A?????B????????????????????1??3????????????  
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B????????????4??5??  
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??FT????????  
??CO2????????

????????1980??

B?????5?????e-

Fuel????????????CO2??CH4?????  
????????????FT??

?????SAF?????A??

1. ?????CO2????????????????????
2. ?????????????????????????
3. ?????????????????????
4. ???
5. ???

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????????????????????????20????????????????????98????????  
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??CO2????  
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??42?46????????????????????BDF?????  
????????10????????22?2?KL????????????22?2010????????????????

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????????????????

????????????????2019????1?6?KL????C????????????????????515?KL????BDF2?KL?0.4??  
????????BDF??  
????????????????19????5.1??????

5.1????0.4??SAF???????

????????????????????????????2021??5000????????????????????????????????????1????????????????  
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????????????????SAF?A????????B????????????????????

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????????????????????CO2??  
??SAF????????Sustainable????????????????

????????????????????CO2????2.5%????????????????????SAF????????????????  
CO2????????????????????CO2????2ppm????????????5????0.1ppm????????2.5%?  
????????????????

????????30????????????????SAF????????????????????????????????????

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