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# Final Renewable Fuels Standards Rule for 2023, 2024, and 2025

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## Rule Summary

On June 21, 2023, EPA announces a final rule to establish biofuel volume requirements and associated percentage standards for cellulosic biofuel, biomass-based diesel (BBD), advanced biofuel, and total renewable fuel for 2023–2025. The rule also responds to a court remand of the 2016 annual rule by establishing a supplemental volume requirement of 250 million gallons of renewable fuel for 2023. The final volume targets are as follows:

### Volume Targets (billion RINs)<sup>a</sup>

	2023	2024	2025
<b>Cellulosic biofuel</b>	0.84	1.09	1.38

## Basic Information

### Code of Federal Regulations Citations

- 40 CFR Part 80
- 40 CFR Part 1090

### Docket Numbers

- EPA-HQ-OAR-2021-0427

	<b>2023</b>	<b>2024</b>	<b>2025</b>
<b>Biomass-based diesel<sup>b</sup></b>	2.82	3.04	3.35
<b>Advanced biofuel</b>	5.94	6.54	7.33
<b>Renewable fuel</b>	20.94	21.54	22.33
<b>Supplemental standard</b>	0.25	n/a	n/a




<sup>a</sup> One RIN is equivalent to one ethanol-equivalent gallon of renewable fuel.

<sup>b</sup> BBD is given in billion gallons.

This final rule includes steady growth of biofuels for use in the nation’s fuel supply for 2023, 2024, and 2025. The Energy Independence and Security Act (EISA) of 2007 does not specify statutory volumes after 2022, and EPA in this rule is establishing final biofuel volume targets for all categories under the “set” authority. When determining biofuel volumes for years after 2022, EPA must consider a variety of factors specified in the statute, including costs, air quality, climate change, implementation of the program to date, energy security, infrastructure issues, commodity prices, water quality, and supply.

## Additional Resources

- Correction Notice: Renewable Fuel Standard (RFS) Program: Standards for 2023–2025 and Other Changes; Correction (pdf) [↗](https://www.govinfo.gov/content/pkg/fr-2023-08-03/pdf/2023-16541.pdf) <https://www.govinfo.gov/content/pkg/fr-2023-08-03/pdf/2023-16541.pdf> (219 KB, published August 3, 2023)
- Final Rule: Renewable Fuel Standard (RFS) Program: Standards for 2023–2025 and Other Changes (pdf) [↗](https://www.govinfo.gov/content/pkg/fr-2023-07-12/pdf/2023-13462.pdf) <https://www.govinfo.gov/content/pkg/fr-2023-07-12/pdf/2023-13462.pdf> (2.0 MB, published July 12, 2023)
- Response to Comments (pdf) (2.2 MB, June 2023, EPA-420-R-23-014)
- Regulatory Impact Analysis (pdf) (7.0 MB, June 2023, EPA-420-R-23-015)
- Model Comparison Technical Document (pdf) (3.5 MB, June 2023, EPA-420-R-23-017)

- Endangered Species Act Consultation on the RFS Set Rule
  -  Letter from EPA to the Services Requesting Concurrence on EPA's Not Likely to Adversely Affect Determination (pdf)  
<<https://www.epa.gov/system/files/documents/2023-08/rfs-set-bio-eval-epa-concur-request-2023-05-19.pdf>> (166.55 KB, May 19, 2023)
  - Biological Evaluation of the Renewable Fuel Standard Set Rule and Addendum (pdf) (5.6 MB, May 2023, EPA-420-R-23-029)
  -  National Marine Fisheries Service Letter of Concurrence (pdf)  
<<https://www.epa.gov/system/files/documents/2023-08/rfs-set-nmfs-bio-eval-concur-response-ltr-2023-07-27.pdf>> (3.56 MB, July 27, 2023)
  -  Fish and Wildlife Service Letter of Concurrence (pdf)  
<<https://www.epa.gov/system/files/documents/2023-08/rfs-set-fws-bio-eval-concur-response-ltr-2023-08-03.pdf>> (282.22 KB, August 3, 2023)
- Economics of Blending 10 Percent Corn Ethanol into Gasoline (November 2022, EPA-420-R-22-034)
- Implementation Webinar <<https://epa.gov/renewable-fuel-standard-program/rfs-set-rule-implementation-webinars>>
- Proposed Rule <<https://epa.gov/renewable-fuel-standard-program/proposed-renewable-fuel-standards-2023-2024-and-2025>>

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