

**Voluntary Report** – Voluntary - Public Distribution

**Date:** August 07, 2025

**Report Number:** JA2025-0039

**Report Name:** Japan Raises Carbon Intensity Value for Gasoline and Reduction Target

**Country:** Japan

**Post:** Tokyo

**Report Category:** Biofuels

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**Report Highlights:**

Japan's Ministry of Economy, Trade and Industry (METI) has proposed a new carbon intensity (CI) value for gasoline. As pledged, METI will raise the reduction target from the current provisional 55 percent to 60 percent of the gasoline CI value. Public comments, in Japanese, will be accepted until September 2, 2025.

## Background:

On July 30, 2025, Japan's Ministry of Economy, Trade and Industry (METI) published [proposed revisions](#) to METI's biofuel standards, as previously announced during the Decarbonized Fuel Policy Subcommittee (see [JA2025-0035](#)). These revisions guide petroleum refiners in making decisions about environmentally compatible energy use under the Sophisticated Act (referred to as Ordinance 3.1).

Under the proposed Ordinance 3.1, the baseline gasoline greenhouse gas (GHG) emissions (i.e., carbon intensity (CI) value) will be updated from 88.74 gCO<sub>2</sub>eq/MJ to 90.17 gCO<sub>2</sub>eq/MJ. Additionally, the reduction target for GHG emissions from gasoline use will increase from the current provisional rate of 55 percent to 60 percent, as outlined in Ordinance 3.0 (see [JA2023-0012](#), [JA2023-0014](#)).

In 2020, METI raised the gasoline baseline CI value from 84.11 gCO<sub>2</sub>eq/MJ to 88.74 gCO<sub>2</sub>eq/MJ under Ordinance 2.1 (see [JA2020-0162](#)). METI attributed the increase to higher GHG emissions resulting from oil production operations, including processes such as desulfurization.

METI will accept public comments on the proposed Ordinance 3.1, in Japanese only, until September 2, 2025. Comments may be submitted via the e-Gov website, email, or mail.

- Go to [e-Gov](#) webpage. After agreeing to the terms, click “意見入力へ” to submit your comments.
- Email comments to: [bzl-s-shinen-biofuel@meti.go.jp](mailto:bzl-s-shinen-biofuel@meti.go.jp)
- Mail comments to:  
Agency for Natural Resources and Energy, Natural Resources and Fuel Department, Petroleum Refining and Reserve Division, Attn.: Public Comments Team  
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## Attachments:

No Attachments.