



Decision on Debt Guarantee for Resonac Holdings Corporation

March 23, 2026

GX Acceleration Agency has decided to provide financial support to Resonac Holdings Corporation. The company aims to achieve carbon neutrality by 2050 through initiatives such as the production of low-carbon ammonia. This project is expected to enhance the industrial competitiveness of users through a stable supply of low-carbon ammonia, while strengthening energy security by promoting domestic production.

GX Acceleration Agency (GXA) has decided to provide a debt guarantee for loans provided to Resonac Holdings Corporation. (Resonac) by Mizuho Bank

This guarantee supports the financing required for Resonac's investments in low-carbon ammonia facilities and other related initiatives, as Resonac strives to achieve carbon neutrality. This project is based on Carbon Neutral Port Green/Transition Finance Framework of the Kawasaki City and falls under Category 3 of the GXA's Debt Guarantee Program: Debt guarantee for corporates raising funds through Transition Finance'.

1. Outline of the company
 - 1) **Company Name:** Resonac Holdings Corporation
 - 2) **Headquarters:** Tokyo Shiodome Bldg., 1-9-1, Higashi-Shimbashi, Minato-ku, Tokyo
 - 3) **Representative:** President and CEO, Hidehito Takahashi
 - 4) **Established Year:** June 1, 1939
 - 5) **Main Business:** Manufacturing of semiconductor materials, Hard-disks, Basic chemicals, Functional chemicals.

2. Policy Significance in Alignment with GX Policy
 - 1) CO₂ emission reduction
 - Under the 7th Strategic Energy Plan, the Government of Japan has set a target to generate demand for three million tons of low-carbon ammonia annually by 2030.
 - Resonac was certified in September 2025 as an eligible business under the Hydrogen Society Promotion Act for “support focusing on price difference.” The company is developing a new production process that gasifies used plastics and textiles. The resulting gas is then used to obtain hydrogen, which serves as the sole feedstock for manufacturing low-carbon ammonia.
 - The company expects to avoid CO₂ emissions associated with combustion by utilizing used plastics as a resource instead of incinerating them. This is expected to reduce emissions compared with their conventional fossil-fuel-based ammonia production processes. Additional decarbonization benefits are also anticipated for by-products generated in the process.



2) Industrial Competitiveness and Economic Growth

- The project contributes to achieving the government's targets by enabling the domestic production and stable supply of low-carbon ammonia to Japanese customers. This is possible because all processes, from raw material procurement to ammonia production, are completed domestically.
- Furthermore, ammonia derivatives produced from used plastics and textiles, such as synthetic fibers, synthetic resins, chemical fertilizers, NOx removal agents for thermal power plants, are expected to enhance the industrial competitiveness of both Resonac and its downstream users. Sourcing all raw materials domestically also strengthens Japan's energy security.
- Once stable operations are achieved, the project is expected to serve as a model for the widespread adoption of resource circulation systems across Japan.

3. Overview of Debt Guarantee

- 1) **Guarantee Amount:** Approx. 250million yen
- 2) **Participating Banks:** Mizuho Bank
- 3) **Guarantee Type:** Type 3 (Debt Guarantee for corporates raising funds through Transition Finance)

GXA will continue to actively support companies that accelerate GX projects, aiming to catalyze over 150 trillion yen in investment through strategic public-private partnerships.

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