

NEWS RELEASE

November 14, 2025
Refinverse Group, Inc.

<Event Report>

“ Fishing Net Collection and Recycling Project” Held at Shimoda Underwater Aquarium



Refinverse Group, Inc. (Head Office: Chiyoda-ku, Tokyo; President: Akira Ochi) hosted the fourth edition of its Fishing Net Collection and Recycling Project on Monday, November 3, 2025, at Shimoda Underwater Aquarium (Shimoda City, Shizuoka Prefecture). A total of 14 participants took part. The collected nets will be recycled into REAMIDE®, a high-quality recycled nylon pellet at Refinverse’s dedicated facility.

■ Event Highlights

Marine plastic pollution has become a global concern, with the dumping of discarded fishing gear into the ocean posing a significant challenge. Refinverse began recycling fishing nets in 2019 and has since been producing REAMIDE® from this material. To upcycle fishing nets, it is necessary to manually remove metal components such as hooks.

This project is held twice a year at Shimoda Aquarium in the Izu-Shimoda area. It offers a hands-on experience removing metal components, such as hooks, from

fishing lines (nets) that were used in alfonso fishing. This was the fourth time the event was held. Even before the event began, some participants had come specifically for this project, and they were able to experience the sorting process while handling the fishing nets.

Participants commented that "It was interesting because you don't usually get the chance to touch fishing nets," and some were so engaged that they worked on the task for a long time. Although the number of participants was relatively small—14 people—since it was the last day of a long weekend, with the help of those involved, they successfully sorted two full bags of fishing nets.



Participants who helped with the sorting work received novelty gifts based on the weight of the processed nets, such as vouchers to exchange for food used in the popular otter feeding experience at Shimoda Aquarium, or glue tape made from recycled fishing nets. The event was well-received by many as an opportunity to contribute to environmental conservation while learning about the recycling process in a fun and engaging way.

■ Event Overview

Date: Monday, November 3, 2025, 10:00–14:00

Venue: Shimoda Underwater Aquarium, First Parking Lot – Special Event Area

Partners: Shimoda Underwater Aquarium, PADI Asia Pacific Japan, Refinverse, Inc.

■ High-Quality Nylon Pellet “REAMIDE®” Made from Recycled Fishing Nets

Once metal fittings and other impurities are removed, the used fishing nets are recycled at Refinverse's plant in Ichinomiya City, Aichi Prefecture, into REAMIDE®, a high-quality recycled nylon pellet. The plant processes fishing nets and end-of-life airbags collected from across Honshu.

REAMIDE® is used in a variety of applications such as building materials, home appliances, apparel, and office furniture. The nets collected during this event will also

be transformed into REAMIDE® and reintroduced into society as raw materials for everyday products.

As part of this project, participants also received promotional tape glue novelties with outer casings made from REAMIDE®.



High-quality nylon pellets "REAMIDE®"



"Tape adhesive" novelty item



"REAMIDE®" product image



■ About Refinverse Group, Inc.

"With unique perspectives and technologies, we carry wealth into the future."

For over two decades, Refinverse Group has been committed to the principles of a circular economy. We focus on reclaiming and developing sustainable materials, including Refine Powder, a recycled material for horizontal recycling of carpet tiles, and REAMIDE®, a high-quality nylon pellet recycled from waste fishing nets and car airbags. In 2023, we expanded our efforts by launching a new biomaterial, ReFEZER®, developed from bird feathers.

【Press Contact】

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