
NEWS RELEASE

July 14, 2025
Refinverse Group, Inc.

<Event Report>

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

– Record 190 kg of Discarded Nets Processed and Recycled into
REAMIDE® –



Refinverse Group, Inc. (Head Office: Chiyoda-ku, Tokyo; President: Akira Ochi) hosted the third edition of its Fishing Net Collection and Recycling Project on Saturday, July 5, 2025, at Shimoda Underwater Aquarium (Shimoda City, Shizuoka Prefecture). A total of 31 participants took part in sorting approximately 190 kg of used fishing nets, previously used in yellowtail and tuna fishing. This marked the highest-ever collection volume at the venue.

The collected nets will be carefully processed at Refinverse’s dedicated facility to remove metal components and other contaminants, then recycled into REAMIDE®, a high-quality recycled nylon pellet produced and sold by Refinverse Group. These pellets are used in a wide range of applications, including apparel and furniture.

■ 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 five years ago 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 focused on recycling fishing lines previously used for yellowtail fishing in the Izu Shimoda area. Many participants attended the event specifically for the hands-on experience, sorting nets while interacting with the material. Feedback included:

“It was fascinating to handle the nets—something you rarely get to do,”
“I saw the newspaper announcement and was curious,”
with some participants staying for hours.



Volunteers sorted 98.4 kg of nets, and together with additional nets processed by partner companies, the total volume reached a record-setting 190 kg.

Participants received gifts based on the weight of the nets they helped process, including discounted admission tickets to Shimoda Underwater Aquarium, popular otter feeding experience coupons, and tape glue novelties made from recycled nets. The event was widely praised as a fun and educational way to contribute to environmental protection through recycling.



■ Event Overview

Date: Saturday, July 5, 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



"REAMIDE®" product image



"REAMIDE®" product image

■ About Refinverse Group, Inc.

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】

Corporate Planning Department, Refinverse Group, Inc.

E-mail: pr@r-inverse.com Phone: 080-3568-7041 (Public Relations: Ms. Nishikawa)