

February 4, 2026
NPC incorporated

NPC Supplies Solar Panel Recycling Machine to Toei Co., Ltd.

NPC Incorporated (the “Company”) is pleased to announce that it has supplied frame & J-box separator and glass separator, both of which fall under the product category of solar panel recycling machine, to Toei Co., Ltd. (Toei) at the end of January 2026.

Toei is a full-service environmental company that operates diversified businesses such as collection and transportation, intermediate treatment, recycling of industrial/general waste, construction business and maintenance of infrastructure, and is a group company of Tokushu Tokai Paper Co., Ltd. (listed on Prime of TSE). Toei has decided to start solar panel recycling business as a new business by installing the Company’s solar panel recycling machine at their home appliance recycling plant in Tokoname, Aichi prefecture.

Cover glass of the solar panel that is processed through intermediate treatment will be used for Toei’s glass recycling business as a material of recycled granular glass sand “Sand Wave G”. Hot knife separation method of the Company which enables the glass to be separated from the cell sheet with high purity was highly evaluated in the course of consideration regarding the production of the recycled granular glass sand, and that reason led to the installation of the machines.

Number of discarded solar panels are estimated to reach its peak at around 2035~2037, which is when the purchase period of the Japan’s Feed-in Tariff scheme. Especially, recycling glass, which makes up 60~70% of the weight of the panel, is a pressing issue. In order to recycle glass, it is essential to collect it in a highly pure state, therefore the Hot Knife separation method which could realize that is recently drawing attention within the industry.

NPC will continue to strengthen business activities such as cooperation with AGC (AGC is conducting a closed-loop recycling of the cover glass separated using NPC’s technology. Click [here](#) for further details.) and exhibiting at an exhibition. Please refer to NPC’s website from [here](#) for more information about the solar panel recycling machines.

Machines supplied are scheduled to be in operation in February 2026, and Toei is planning to hold an opening ceremony. Please refer to the news release issued from Toei for further details. (Check from [here](#), written only in Japanese)

■ Outline of Toei Co., Ltd.

Name	Toei Co., Ltd.
Location	28-1, Yancha, Fujie, Higashiuracho, Chitagun, Aichi 470-2105 Japan
Job title and name of representative	Shinji Imazu, President and Chief Executive Office
Description of business	Collection and transportation, intermediate treatment and recycling of industrial/general waste, maintenance of infrastructure, etc.
Share Capital	50 million yen
Date of establishment	April 1, 1961
Other information	Group company of Tokushu Tokai Paper Co., Ltd. (Listing: Prime of TSE)

Note: This document has been translated from the Japanese original for reference purposes only. In the event of any discrepancy between this translated document and the Japanese original, the original shall prevail.

Please contact

about the equipment:

Sales Department

Phone: +81-89-946-6605

Mail: ep.sales@npcgroup.net

about this announcement:

IR Group

Phone: +81-3-6240-1206

Mail: npc.ir@npcgroup.net