

# The Plastic Recycling Market 2022

## From DE-Plasticization to RE-Plasticization, Plastic Recycling is no longer ONLY THE RESPONSIBILITY OF RECYCLERS

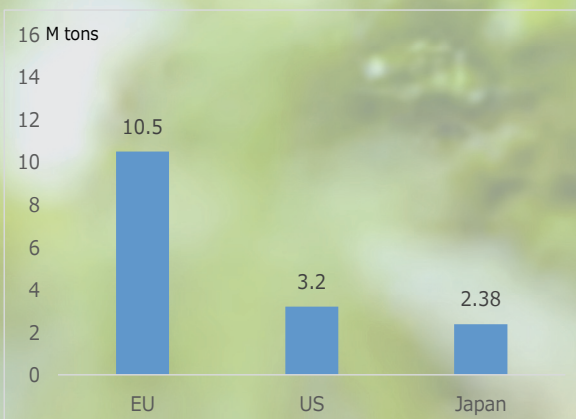
From Chinese import bans, Basel Convention on plastic wastes, Carbon Neutral targets, to the establishment of a sustainable circular economy, the global need to develop and expand the recycling of plastics is more urgent than ever. In order to achieve this, the need for engagement along the entire value chain is critical.

Look into the "The Plastic Recycling Market Report 2022" to find out the latest trends of chemical manufacturers in commercializing chemical recycling plants, how mechanical recycling companies are expanding their capacities and improving technologies, business strategies of user of recycled plastic users, particularly the automotive and packaging industry.

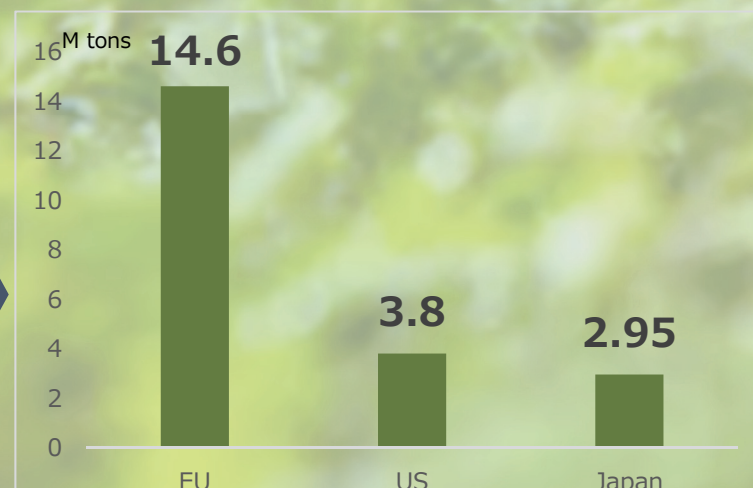
## Coverage on the European, US, and Japanese plastic recycling market



## The Plastic Recycling Market Size in Numbers in the EU, US, and Japan



2022 Estimate



2030 Forecast

- A Look into Why Japan is Ahead of the Game in PET Bottle Recycling (Bottle to Bottle Recycling Scheme)
- New ELV Directive Expected to Drastically Change Role of Recycled Plastics in Automotive
- Insight on Chemical Recycling Companies Ready for Commercialization from 2023~

## Report Overview

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# The Plastic Recycling Market 2022

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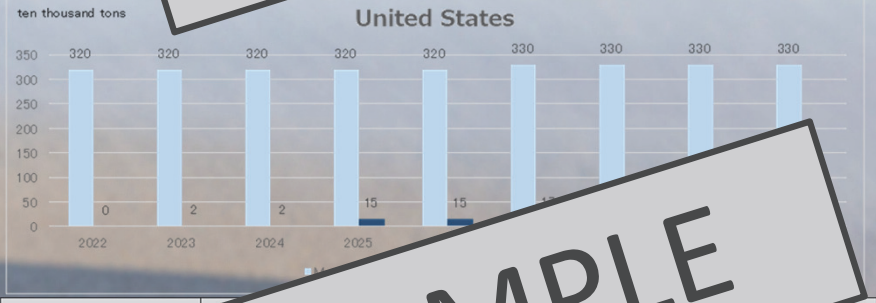
### Plastic Recycling Market Size in the EU (2022-2030 Forecast)



	2022	2023	2024	2025	2026	2027	2028	2029	2030
Mechanical Recycling	1048	1038	1020	1000	980	960	940	920	880
Chemical Recycling	2	20	80	100	140	180	220	260	300
Total	1050	1060	1080	1090	1100	1120	1130	1140	1160

[Yano Research Institute Estimates]

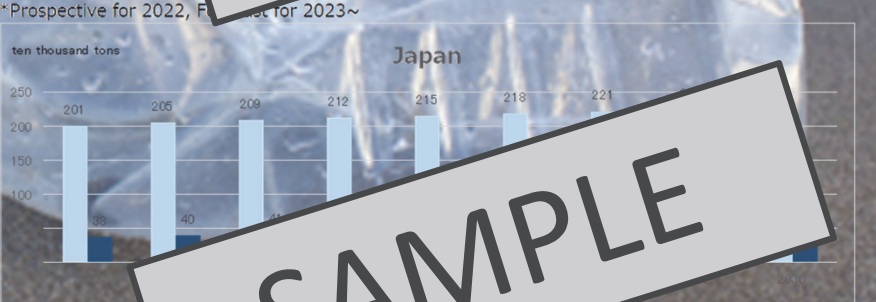
### Plastic Recycling Market Size in the US (2022-2030 Forecast)



	2022	2023	2024	2025	2026	2027	2028	2029	2030
Mechanical Recycling	320	320	320	320	320	330	330	330	330
Chemical Recycling	0	2	2	15	15	15	15	15	50
Total	320	320	320	320	320	330	330	330	330

[Yano Research Institute Estimates]

### Plastic Recycling Market Size in Japan (2022-2030 Forecast)



	2022	2023	2024	2025	2026	2027	2028	2029	2030
Mechanical Recycling	163	165	163	165	168	170	172	174	176
Chemical Recycling	38	40	46	47	47	48	49	50	40
Total	201	205	209	212	215	218	221	224	221

[Yano Research Institute Estimates]