

Requirements for Manufacturers and Importers Under the 4-in-1 Recycling Program

Registration and Reporting

According to Environmental Protection Administration Taiwan (EPAT) regulations, manufacturers and importers of new regulated recyclable waste (RRW) products have to register with EPAT within two months of when their goods first enter the market or clear Taiwan Customs. The current registration process requires manufacturers and importers to complete application forms that include copies of their company licenses and the names of company owners. This process is shown in Figure 1. The number of registered manufacturers and importers reached 19,490 at the end of 2011. Registration statistics for the last 15 years are shown in Figure 2.

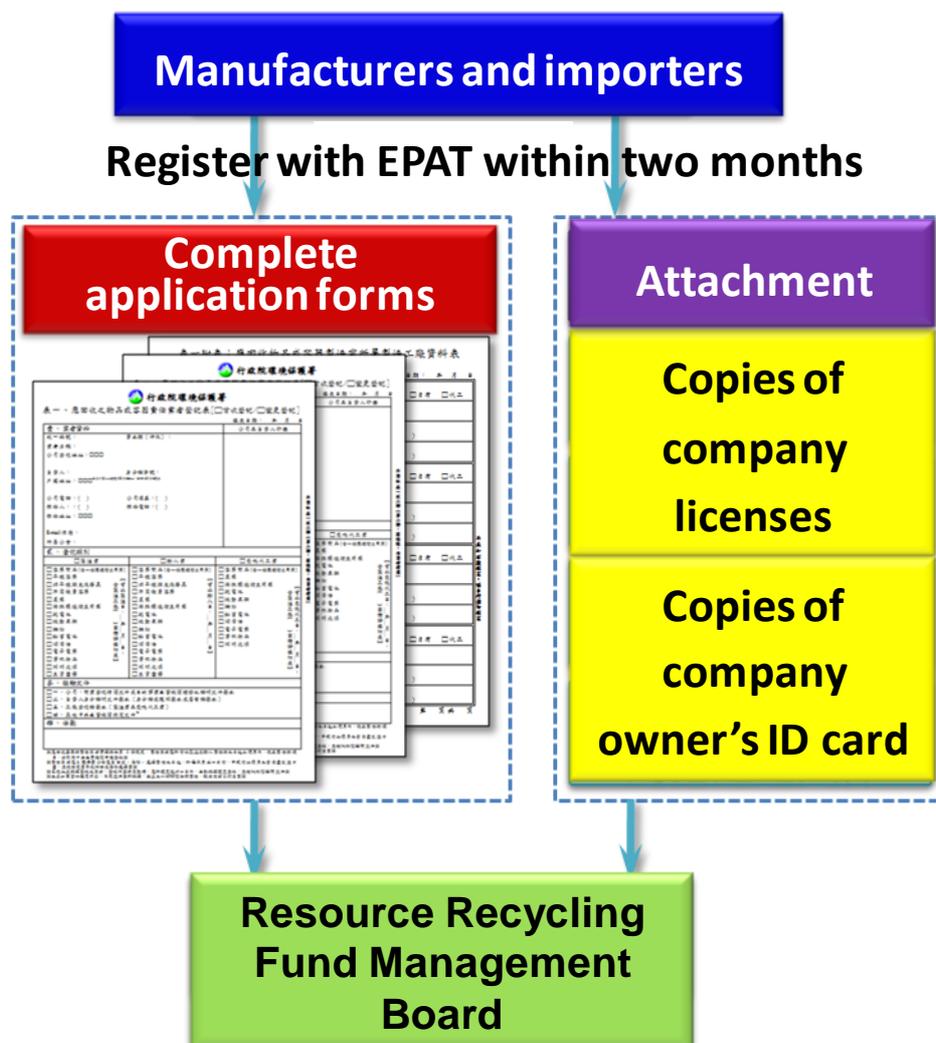


Figure 1: The Registration Process

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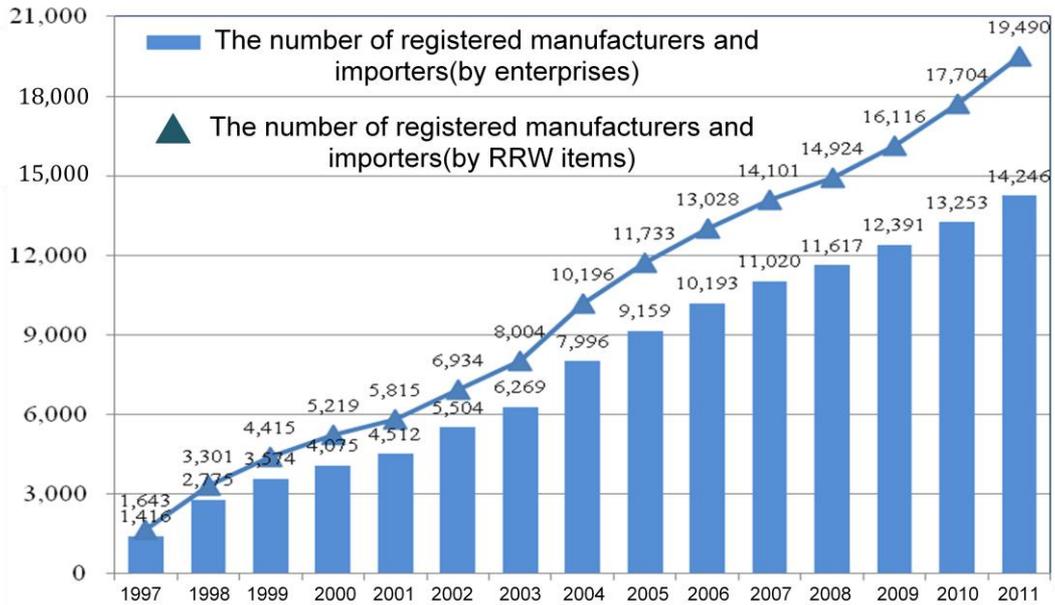


Figure 2: Registered Manufacturers and Importers

Based on the quantity of new RRW products put on the market, manufacturers and importers must pay recycling fees at EPAT-designated banks. Every two months, manufacturers and importers use an online tool to report the quantities of new RRW products put on the market to EPAT. The online system generates an invoice based on the reported quantities that indicates the amount the company must pay for that reporting period (each RRW item has a specific fee rate associated with it). The online reporting system is shown in Figure 3.

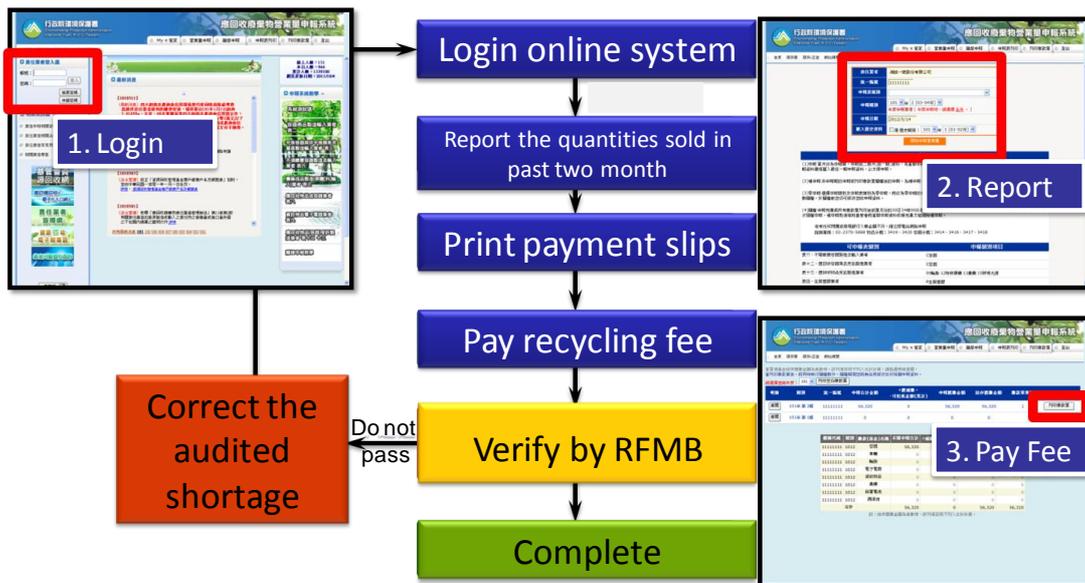


Figure 3: Online Reporting System for Manufacturers and Importers

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Payment Options for Manufacturers and Importers

Since January 1, 2012, payment is now possible at the four major convenience store chains in Taiwan, and the list of designated banks has been expanded. Convenience store payments are available for fees under NTD 20,000; this brings the recycling fee in line with credit card payments and other financial services commonly available at convenience stores in Taiwan. These measures allow manufacturers and importers to make payments outside of banking hours and at a larger number of locations.

Outreach

To assist manufacturers and importers with the registration process, EPAT has a team of staff dedicated to outreach efforts. This team contacts companies who are registering for the first time to assist with the registration process, provides troubleshooting services for companies experiencing problems with the online system, and provides other general support for the online system.

Registered Electric and Electronic Equipment Manufacturers and Importers

Since home appliances became regulated recyclable waste (RRW) in 1998, the number of registered home appliance manufacturers and importers has grown from 108 to 505 in 2011. These companies paid NTD 1,295 million in recycling fees in 2011. The number of registered companies and their annual recycling fee payments over the last 14 years are given in Figure 4.

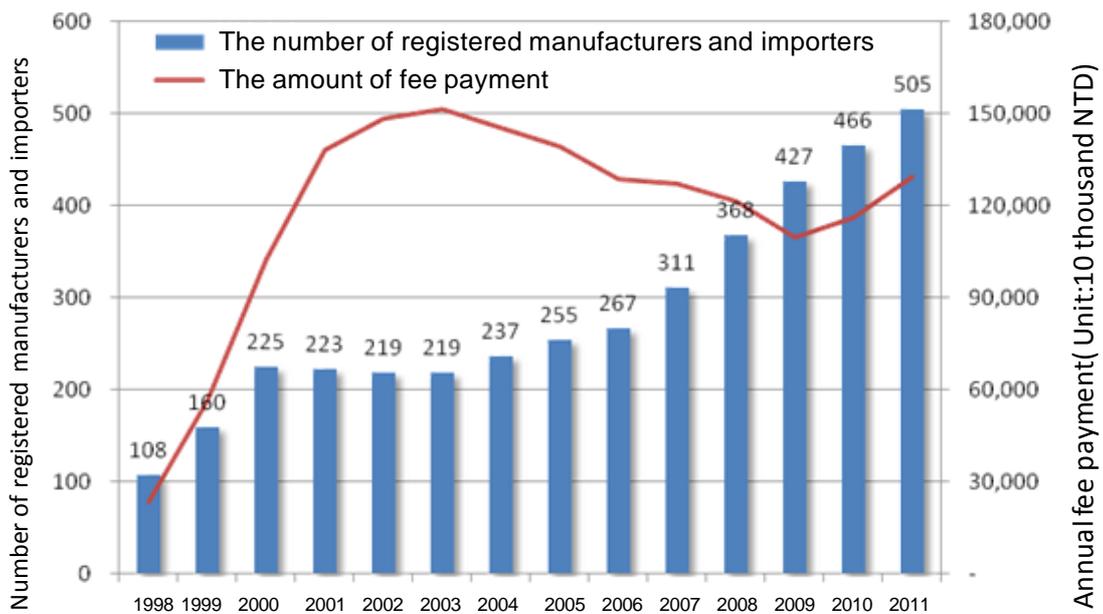


Figure 4: Number of Registered Home Appliance Manufacturers and Importers and their Fee Payments

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Since IT equipment and components became RRW in 1998, the number of registered IT manufacturers has grown from 178 to 514 in 2011. These companies paid NTD 889 million in recycling fees in 2011. The number of registered companies and their annual recycling fee payments over the last 14 years are given in Figure 5.

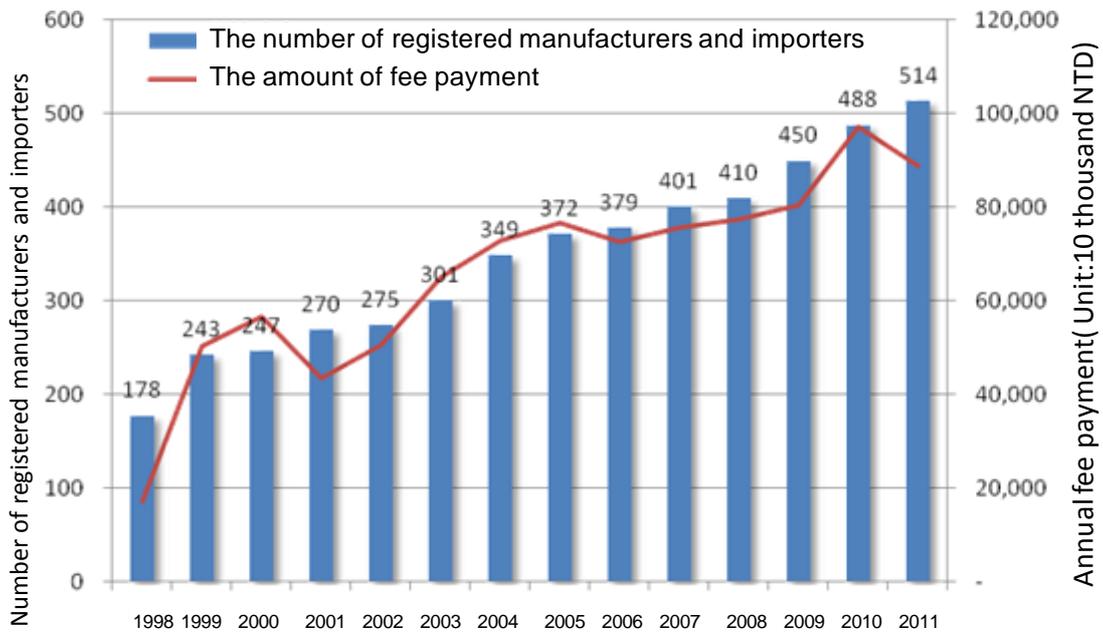


Figure 5: Number of Registered IT Equipment Manufacturers and Importers and their Fee Payments

Since light bulbs/tubes became RRW in 2002, the number of registered light bulbs/tubes manufacturers has grown from 16 to 331 in 2011. These companies paid NTD 19.3 million in recycling fees in 2011. The number of registered companies and their annual recycling fee payments over the last 10 years are given in Figure 6.

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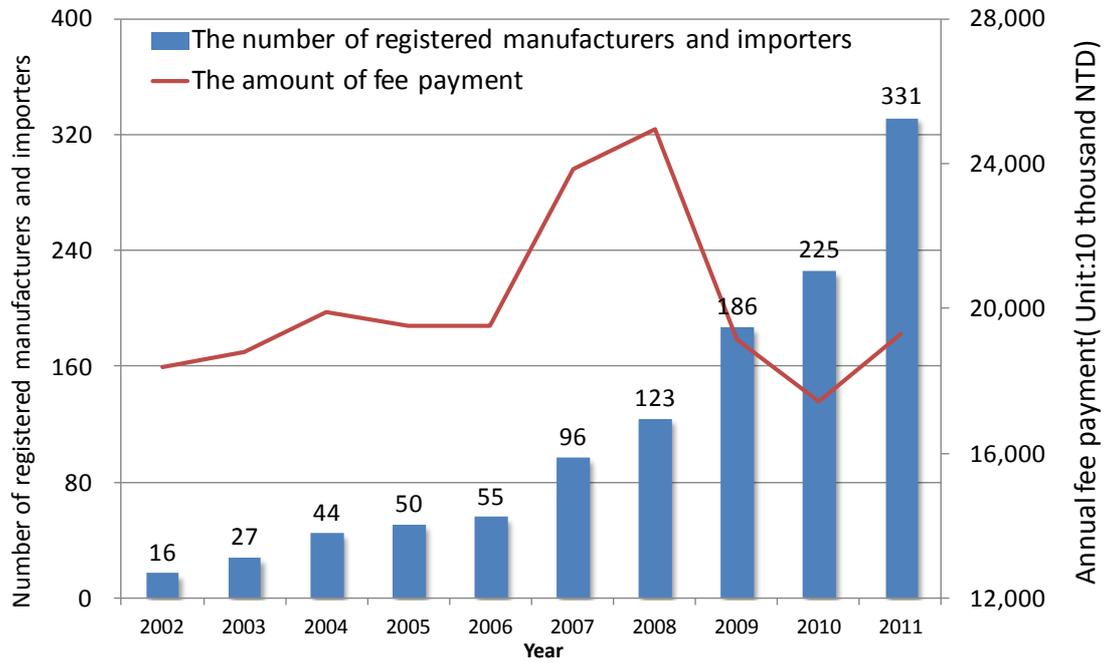


Figure 6: Number of Registered Light Bulbs/Tubes Manufacturers and Importers and their Fee Payments

Appendix: Evolution of the Registration System

The registration system for manufacturers and importers has evolved over time. These changes are illustrated in the figure below.

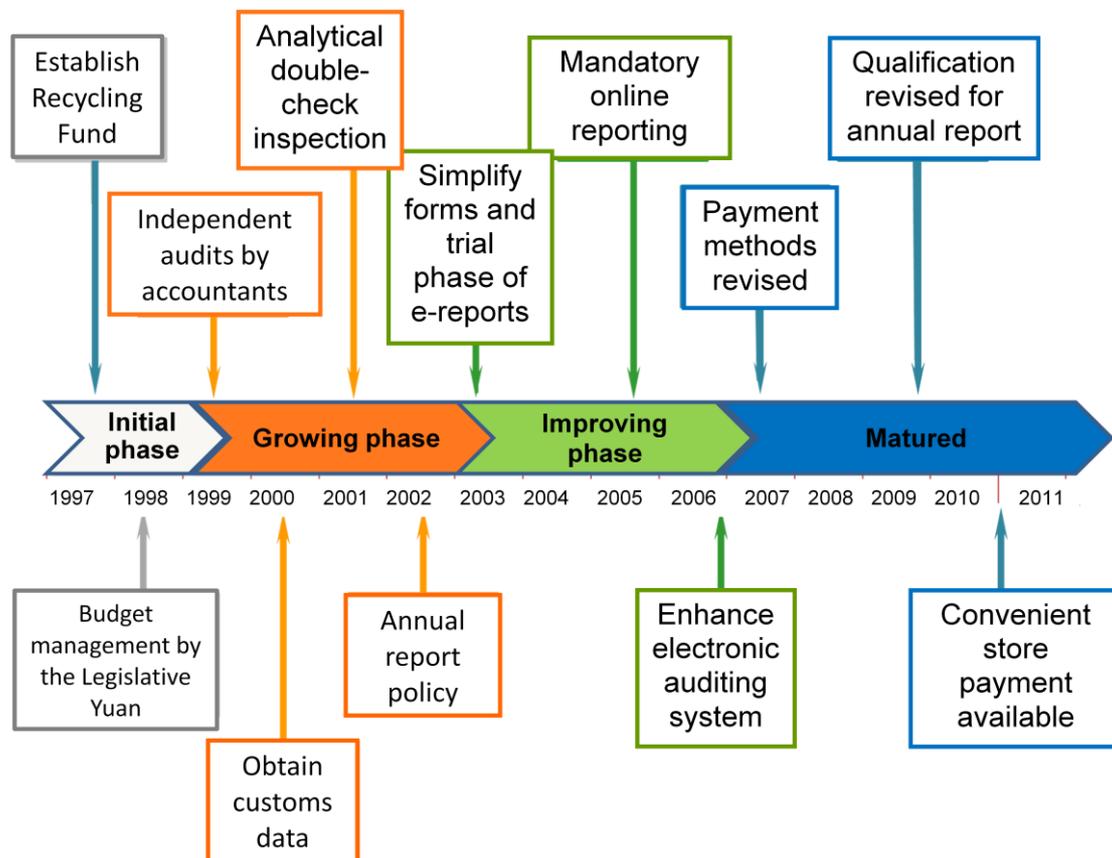


Figure 7: Evolution of the Registration System