



The role of Mepak-Kierrätys Oy is to organise the recovery of metal packaging in Finland so that the recycling target agreed on with the EU is met.

The shareholders of Mepak, the producer organisation for metal packaging, comprise the entire packaging chain: The Food Industry Federation, The Paint Industry Association, The Printing Ink Association, The Oil Industry Service Centre, The Finnish Aerosol Association, The Food Retail Federation, The Building and Interior Supplier Association Rasi, Crown Pakkaus Oy, Metalpak Oy, Finn-Korkki Oy, Onni Forsell Oy and Paketo Oy. The company's board of directors decides the size of the recovery fee charged on packers and importers of packed products. Mepak is a non-profit organisation as stipulated in the company articles of association.

Recovery of packaging tinplate

Finnish law requires reduction of packaging waste by increasing recovery. To ensure recovery Mepak has made joint agreements concerning management of packaging tinplate recovery with **Kuusakoski Oy**, **Stena Recycling Oy** and **Kajaanin Romu Oy**. In compliance with the contract they receive packaging tinplate from registered suppliers of scrap at their crushing plants and reception points and deliver the crushed packaging mass further for recovery as recycled material. In addition, **Eurojoen Romu Oy** acts as a reception point under contract.



Packaging tinplate refers to packaging made of tinned steel sheets, such as food cans, paint pails, metal lids and crown caps, as well as packaging made of aluminium, such as trays, screw caps, aerosol and beverage cans. Steel packaging, such as drums, bindings and roller cages, do not belong to the remit of Mepak financial support, but it is suitable for the recycling of metals and for further use as raw material by the domestic steel industry.

Registration as an approved supplier always requires making a contract with Mepak, which also binds the company to observance of agreed reception conditions. Registration is free of charge and the scheme open to all firms or associations under contract. For a firm to participate in the metal packaging recycling scheme, it must first return a signed contract form to Mepak.

Finland's leading environmental firm, **Lassila & Tikanoja Oyj**, and Mepak have made a joint agreement to campaign for nationwide collection of metal packaging. This practice has provided better opportunities for collection of consumer packaging as well.



Environmental impacts analysed

A study has been carried out on the environmental impacts of the crushing and smelting of used metal packaging. Results show that processing paint pails is more economical from an environmental point of view than processing scrapped cars. Recycling conserves energy to the tune of 75% in the manufacture of steel and tinplate packaging in comparison with use of virgin raw material and 95% for aluminium packaging. Each metal packaging contains over a quarter of recycled material. The quality of metal does not deteriorate with recycling.

Recovery fees enable recycling

Recovery activities are financed by means of recovery fees paid by packers and importers that use metal packaging. The board of directors of Mepak-Kierrätys Oy has adopted the recovery fee for 2012 for tinplate and aluminium packaging to be set at **EUR 24 per tonne** (VAT 0%) and for steel packaging at **EUR 5 per tonne**. The recycling target for metal packaging in 2001 was 25 per cent. The target set by the EU for 2008 is 50%. The recycling rate attained year 2003.

Reception points for packaging tinplate and prices for 2012



Crushing plants



District terminals

Kuusakoski Oy



Vantaa, Heinola,
Airaksela (Kuopio)
Lapua



Iisalmi, Imatra, Joensuu, Jyväskylä,
Kajaani, Kalajoki, Karjaa, Kivikko, Kotka,
Lahti, Laihia, Lapua, Oulu, Pori, Rauma,
Tampere, Turku

Stena Recycling Oy



Pori



Joensuu, Jyväskylä, Kotka, Lahti,
Lappeenranta, Nokia, Oulu, Pori, Pusula,
Riihimäki, Tarvasjoki, Vantaa, Vaasa,

Kajaanin Romu Oy

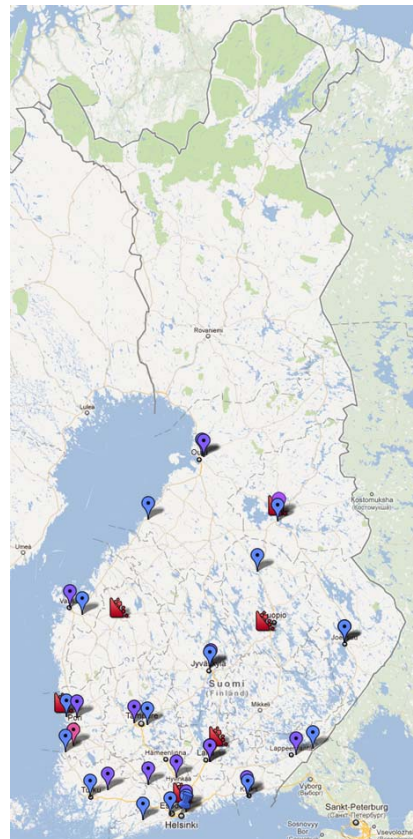


Kajaani

Eurajoen Romu Oy



Eurajoki



The price paid to suppliers of scrap in 2012 in remuneration for tinplate and aluminium scrap approved after inspection on reception delivered to **a crushing plant** or to **a reception point** **EUR 10.00 per tonne** (VAT 0%)

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