

REGULATION SUPPORTS THE RECYCLING INDUSTRY -
DEVELOPMENTS IN EUROPE
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2nd Recycling Conference, Hiria Recycling Park Name, 24 Nov 2016



Ecommunity®

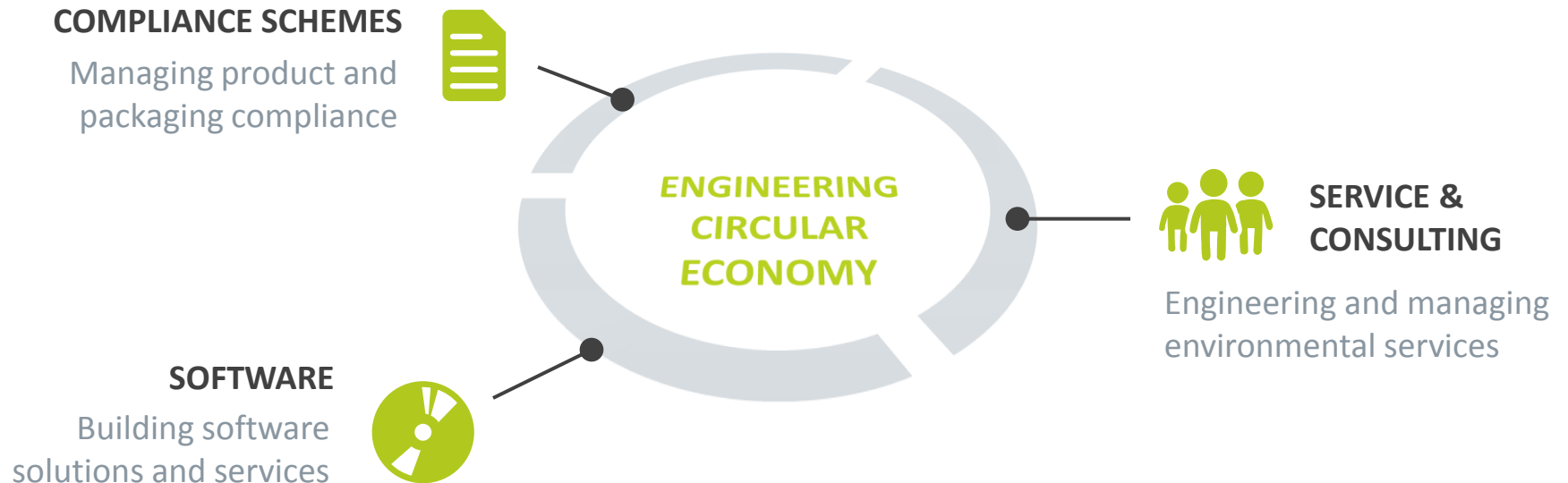
חברת הברזל למחזור פסולת אלקטרונית

Our Vision

To lead the environmental revolution in Israel, in the area of WEEE, based on the law requirements and international methods, while at the same time to promote employment of people with special needs.

LANDBELL GROUP: FULL SERVICE FOR ENVIRONMENTAL COMPLIANCE

The Landbell group is the **leading service provider for environmental and chemical compliance** in Europe and beyond.



TAKE BACK COMPLIANCE LEGISLATION IN EUROPE

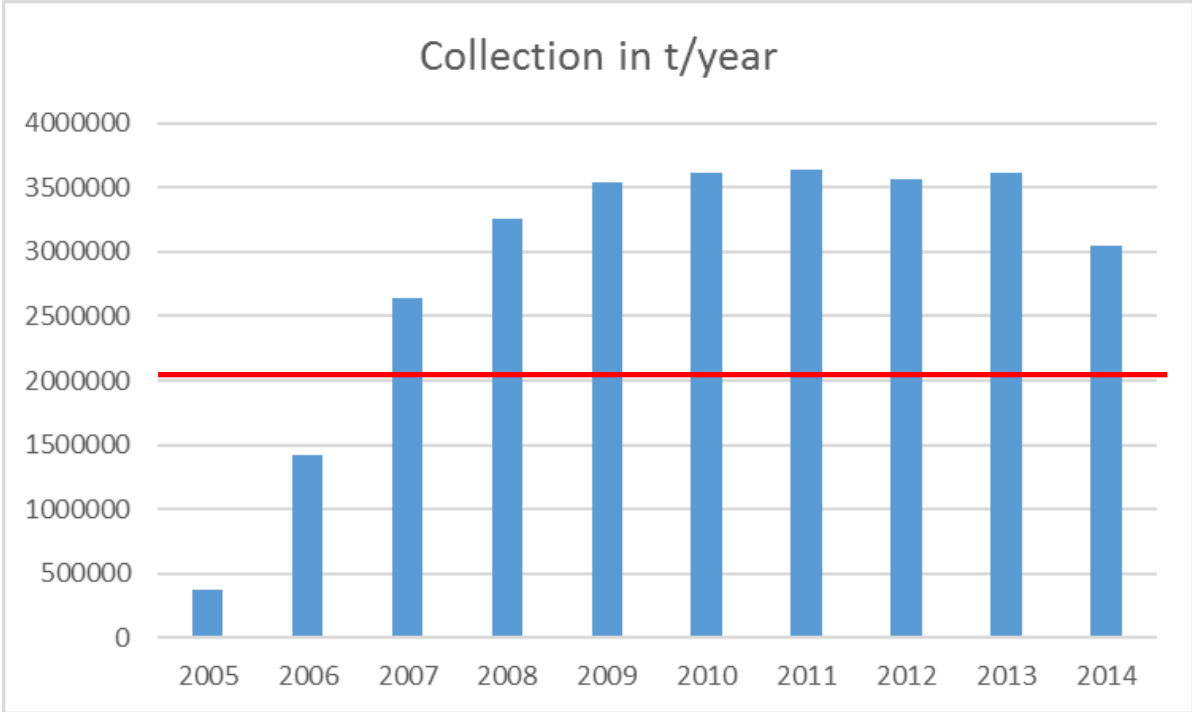
At EU level, Extended Producer Responsibility applies through EU directives to

- Electronic Waste (WEEE)**
- Waste Batteries (WBA)
- Packaging Waste
- End of Live Vehicles (ELV)

Within some member states ERP applies to other waste categories

- Tires
- Used Oil
- Furniture
- Textile
- Graphic Paper
- Medical waste

IMPACT OF WEEE1 TARGET (4 KG/HEAD)



NEW COLLECTION TARGETS WEEE2

WEEE1



Since 2005

4 kg per person and year



WEEE2



From 2016

45 % of the weight Put on Market (POM)



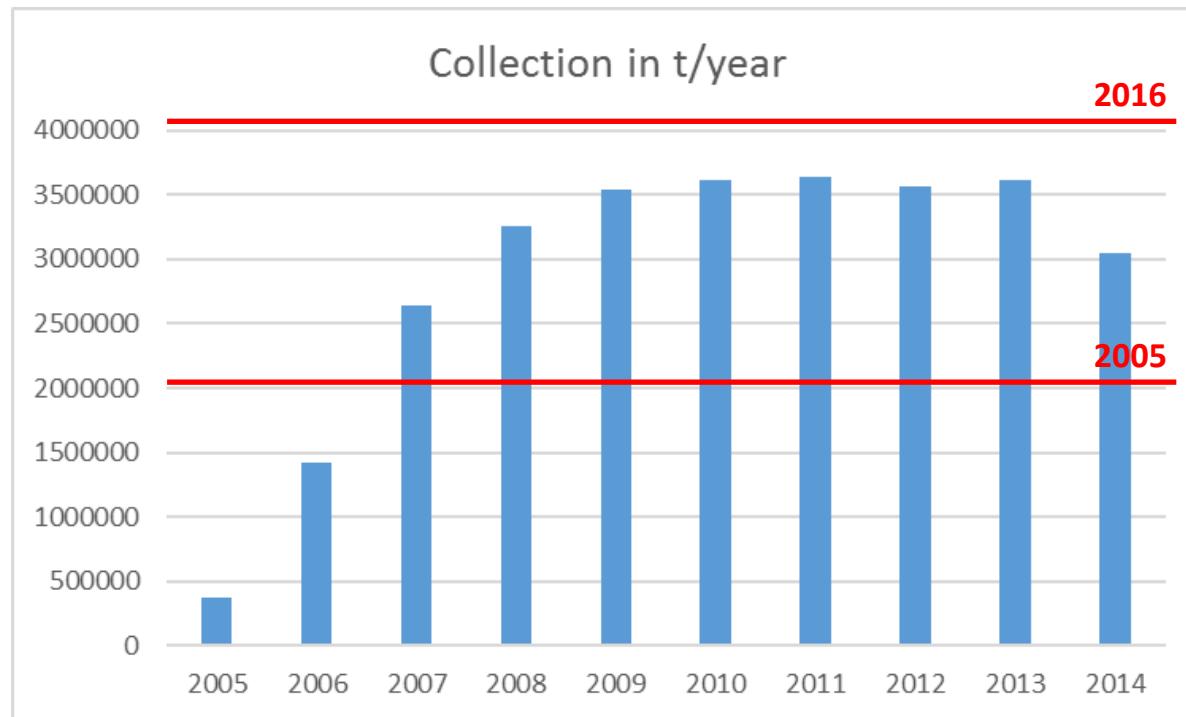
After 2019

65 % of POM (optional 85% of all WEEE)



IMPACT OF WEEE II TARGET

2019



TREATMENT STANDARDS

WEEE I

The treatment standards were stipulated in the Annex II, but they had limited impact on the recycling industry. Treatment quality and standard were regulated by local waste authorities.

WEEE II

The revised directive refers to industry standards, which are developed by CENELEC. The enforcements CENELEC Standards are quite challenging in some countries and are only implemented in a few European countries so far. Specifically the Standard for Cold will improve the performance (and costs) of recycling sites.

IMPACT ON ISRAEL

Collection/Recycling Targets

WEEE from all holders have to be collected and have to shift from informal sector to take back schemes and qualified recyclers

Extensive reverse chain collection network even for very small amounts of WEEE, e.g. like offered by Ecology

Recycling Standards

Audits of recycling sites will improve quality of treatment and shifting WEEE to recycling sites operating under proper standards

Circular Economy

- The driver behind Circular Economy is not Legislation, but Economy.
- Shift from selling products to selling services
- New business models allows companies to grow

THANK YOU FOR YOUR ATTENTION