



**Best in class
deposit systems**

22 November 2019
Brussels

Bengt Lagerman

GM, Returpack, Sweden

Returpack – Sweden



Why it Started

- Introduction of the aluminium can in Sweden
- Worries of increased littering
- Legislation on a deposit system
- Deposit system for aluminium started 1984 and for PET 1994
- The initiators were the Packaging industry, the Brewery association and the Grocery trade

Pantknappen

Rädda Barmen

Din pant gör skillnad

Stöd Rädda Barmen

The Deposit Ordinance

"Anyone who as a business, bottles **ready to drink** beverages in **plastic bottles or metal cans** or as a business, imports **ready to drink** beverages to Sweden in **plastic bottles or metal cans**, shall ensure that the bottle or can belongs to a **authorized return system**."

Our Owners



SVERIGES BRYGGERIER



FÖR BÄTTRE AFFÄRER
livsmedels
HANDLARNAN

Collection - Grocery Trade

- 3100 Retailers
- 5100 RVM's
- 94% Volume from the retailers
- 50 Pantamera Express at municipality recycling centers



Other collection

- 9500 collectors; traffic stores, restaurants, pizzerias, camping sites, skiing resorts, festivals, sports clubs....
- Where the fun is!





Our Logistics

- Planned by Returpack but operated by 3rd party partners
- Collection trucks with separate compartments for metal and PET collect at grocery stores
- 24 Intermediary warehouses
- Volume trucks to Returpack site
- Other collection through wholesaler or producer back haul with Returpack pickup at their warehouses
- Sustainable transports all running on fossil free fuel

Returpack Highlights

- 1 site
- 70 employees
- 5 073 articles
- 12 585 customers
- 4 000 000 km/year
- 2,05 billion cans and bottles
- 3,1 billion SEK in turnover

Recycling Rates

- 18 400 tons of aluminium
- 22 400 tons of PET
- 1 400 tons of HDPE (closures)
- 84,5% recycling rate (Returpack only)
- ~10% lost in border trade (Sw/No)
- ~3% lost to other metal/plastic collection

Key Factors for the “Success”

- Uniform products (content, material and shape)
- Products designed for recycling
- 100% material recycling, no waste
- Encouraging communication to consumers - brand
- Collection and recognition through machines
- A reasonable deposit (1kr, 2kr)



TACK FÖR ATT DU PANTAR!



THANK YOU!