



Bornholm's Zero Waste Strategy

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What does Zero Waste have to do with COP26?

Webinar, November 2, 2021 organized by Zero Waste Europe



The Regional Municipality of Bornholm

NATURBY



- Approx. 40,000 inhabitants
- Popular tourist destination, over 500,000 visitors per year
- BOFA is solid waste management authority and service provider
- Waste incineration plant, landfilling site, recycling center, waste processing center, hazwaste transfer
- Vision of achieving zero waste by 2032(!)





Bornholm showing the way

- without waste 2032

BOFA

Vision for waste and resource management on Bornholm.

In **2032** all **waste** on Bornholm is treated as a **resources**

DECOMMISSIONED





Governmental Actions



NEWS

New political agreement to ensure a green Danish waste sector by 2030

By State of Green, June 17, 2020

The Danish government and a wide majority of the Danish Parliament has entered into an agreement securing a climate-neutral waste sector by 2030, with far more recycling and far less incineration. The agreement will reduce Denmark's greenhouse gas emissions with 0.7 million tonnes by 2030, which is equivalent to removing 280,000 diesel and petrol cars from the roads.

Agreement made June 16, 2020 with following main points:

- Increased and streamlined waste sorting
- Flexibility for solutions
- More recycling of plastic waste
- A strong recycling sector
- Less incineration and less import of waste for incineration

Sources: [State of Green](#)

New Waste Collection Schemes and Food Waste Treatment

Public Procurement Experiences and Plans



New Waste Collection Schemes through Innovative Public Procurement

- Tender with negotiation awarded to HCS
- 12 waste fractions (cardboard, paper, food and beverage cartons, plastic, metal, glass, textiles, food waste, residual waste, hazwaste, small-sized electronics, batteries)
- Contract length up to 11 years and 3 months
- Award criteria 50% price(!), 50% quality
- Innovative partnerships as part of the contract(!)



Zero Waste Bornholm

Partnership and network paving the way to a circular economy



Mega Challenges being met from 2020



Circular Bioeconomy




Circular Households



Reuse and Repair

and many more to come..

Some Partners and Projects

Partner	Scope of Partnership Activities
	Food grade PET, HDPE/PP and foils LDPE-wrap foils (reverse logistics)
	Biodegradable and compostable packaging
	Circlewrap – Collection and recycling of agricultural plastic waste
	Recycling of block liners (wax-coated packaging)
	AI-supported (packaging) waste identification
	Industrial composting of various feedstocks
	Student projects and internships Educational activities Common research activities

Project WASTEMAN: Co-Design with Citizens

Shared waste collection systems

Co-Design Process



European Regional Development Fund

WASTE MAN





TAK!

Check our innovation platform [Zero Waste Bornholm](#)

