

# HHWW



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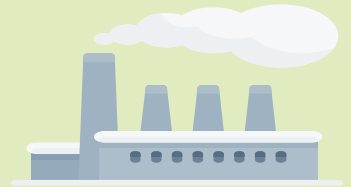
**Bins in  
Denmark**



**Waste laws in  
Denmark**



**At our Home and  
at our school**



**Incineration  
plants, waste and  
ecology**

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# Materials and bins

# Materials

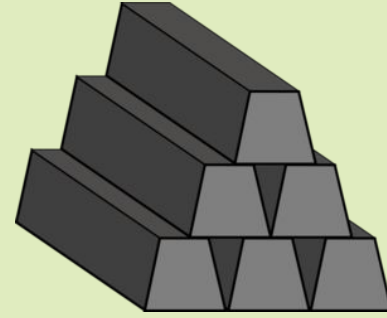
That can be recycled



Plastic



Paper/Cardboard

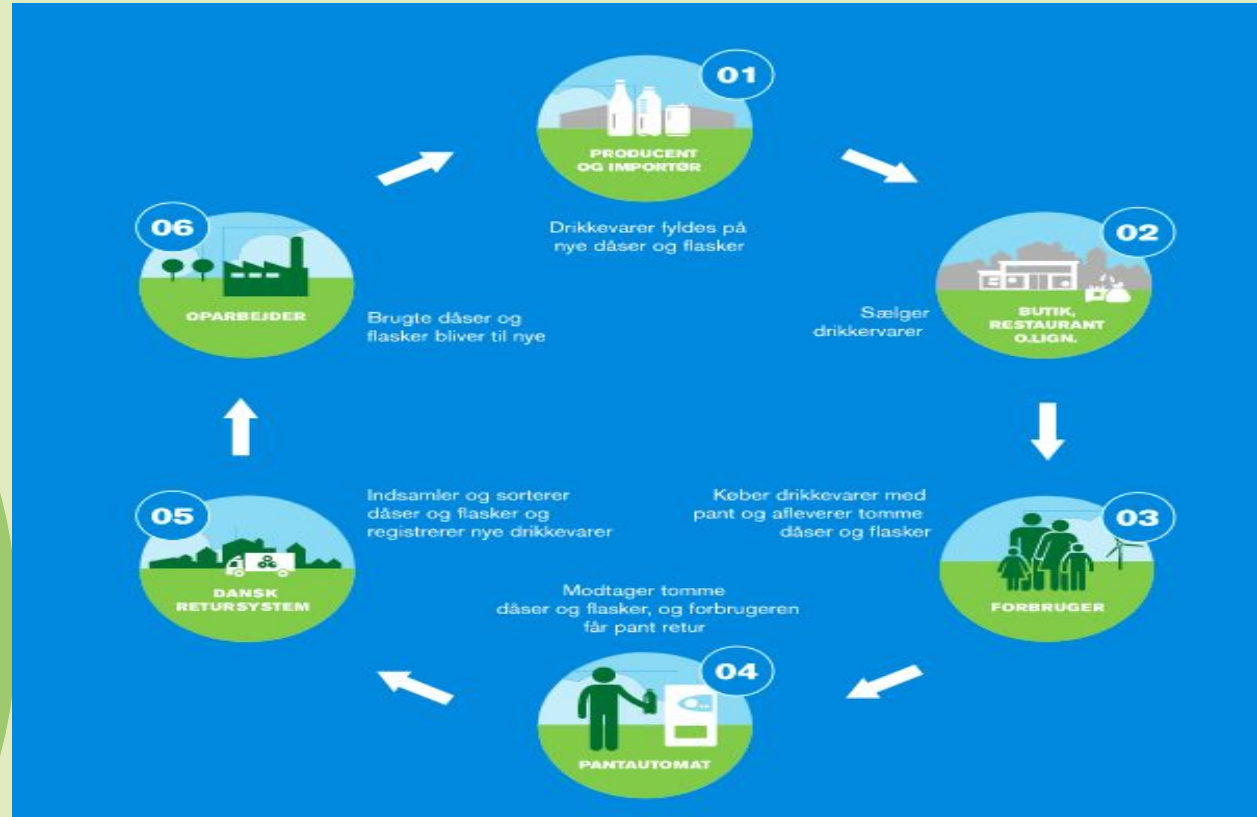


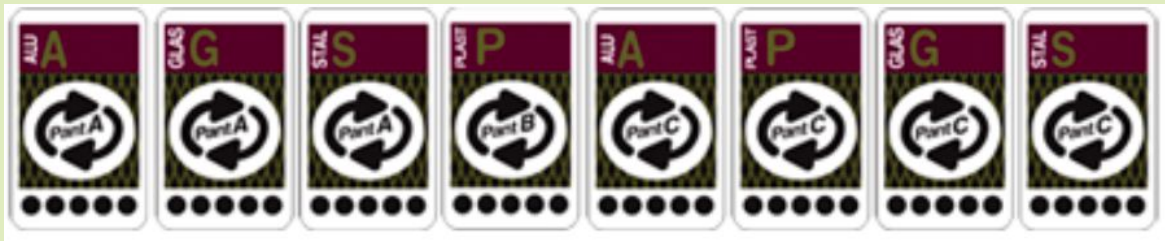
Metal



Compost

# The danish pant system





# Bins

Paper/Cardboard + Residual waste





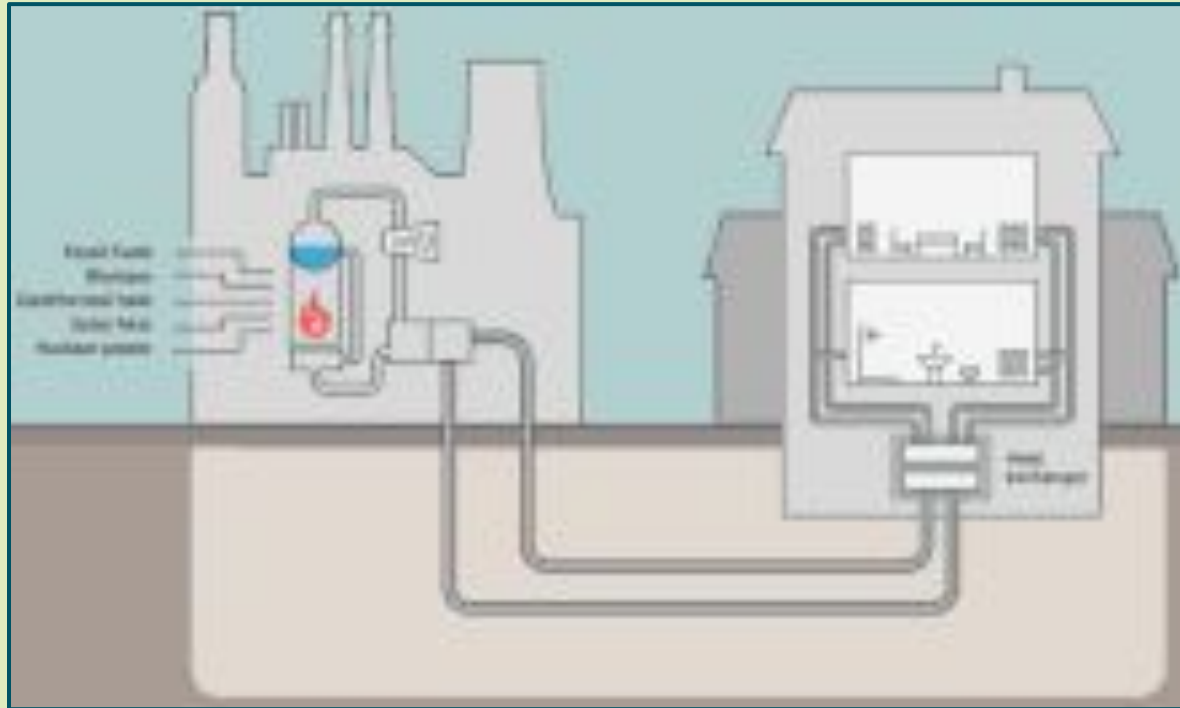
# New Bins!

Plastic/metal + residual waste + Glass + paper/cardboard





# Oversize waste



- <https://www.youtube.com/watch?v=ynDNZVbrivM>
- <https://www.youtube.com/watch?v=MhJV5Skxg7s>

# Downcycling and upcycling





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# **Waste laws in Denmark**

# Importance

- Saving a lot of energy
- Carbon dioxide
- Paper
- Plastic



# Interesting facts

- Right now
- Cut down greenhouse gas emission (70% before 2030)
- 1. July 2021
- 10 kinds of bins



# Recycling codes

## Number 1 – PETE – Poly(ethylene terephthalate):

*Soda bottles, water bottles, cooking oil bottles, and medicine containers.*

## Number 2 – HDPE – High-density Polyethylene:

*Containers for: laundry/dish detergent, milk, shampoo, conditioner, also various toys, and grocery bags.*

## Number 3 – V – Poly(vinyl chloride):

*Pipes, shower curtains, clear medical tubing, vinyl dashboards and seat covers.*

## Number 4 – LDPE – Low-density Polyethylene:

*Wrapping films, grocery bags, and sandwich bags.*

*Note that most cities accept plastics #4 for recycling, but **NOT** grocery bags (these can stuck in the sorting machines).*

## Number 5 – PP – Polypropylene:

*Tupperware, yogurt tubs, (orange) medicine containers, and plastic caps of soda bottles.*

## Number 6 – PS – Polystyrene:

*Plastic cups, disposable cutlery and cups (clear and colored), coffee cups, packing peanuts, Styrofoam insulation.*

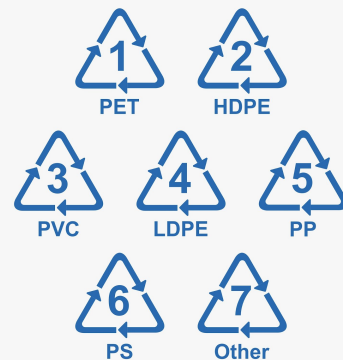
*Note that most cities accept plastics #6 for recycling, but **NOT** styrofoam, peanuts, etc. (these are contaminated by food easily).*

## Number 7 – OTHER:

*They are made of any combination of 1–6 or another, less commonly used plastic.*

*Biodegradable plastics, like cups made of corn, are **NOT** recyclable. Though they have the recycling #7, this only means "other plastics", including non-petroleum based.*

### PLASTIC RESIN CODES



# (Waste) Charges

- Trades and industries
- Euros it is about 118,75
- 798 euros to 2.102 euros

ERHVERV - Gebyrer		
Alle virksomheder, der ikke er fritaget	Ekskl. moms	Inkl. moms
Grundgebyr	706,00	882,50
<b>Abonnement genbrugsplads</b>		
Øvrige virksomheder	790,00	987,50
Håndværkere og anlægsgartnere med 0 til 1 ansatte	4.750,00	5.937,50
Håndværkere og anlægsgartnere med 2 til 10 ansatte	9.450,00	11.812,50
Håndværkere og anlægsgartnere med flere end 10 ansatte	12.500,00	15.625,00



# EU goals for Denmark

- No specific goal for Denmark
- This is some of the overriding goals:
  - 55% in 2025
  - 60% in 2030
  - 65% in 2035



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# Practice Zero Waste Concept

You can enter a subtitle here if you need it

# Recycling system at Gug Skole

- Two bins
- New recycling system
- Four bins
- More knowledge and bins



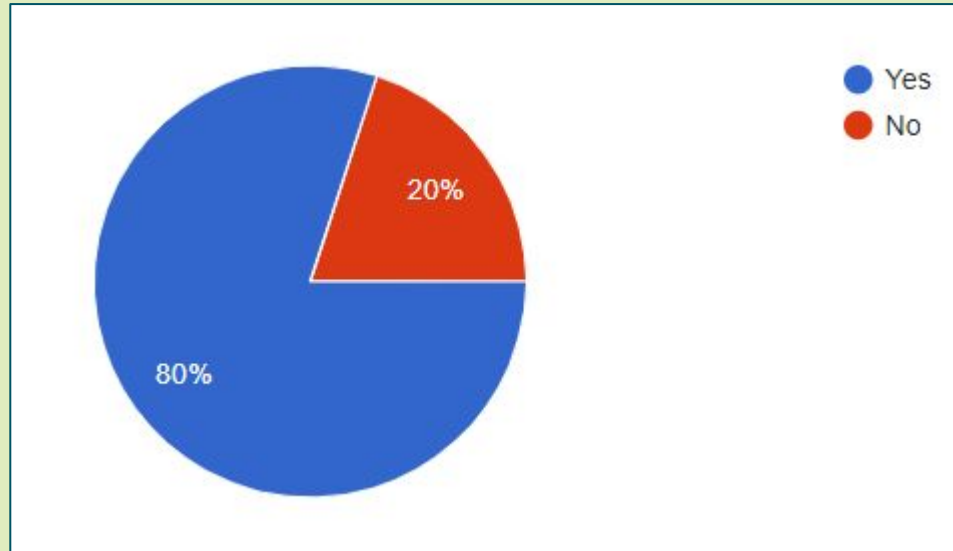
# Recycling system at home

- Two black bins – residual waste
- Separated in two
- More knowledge and bins

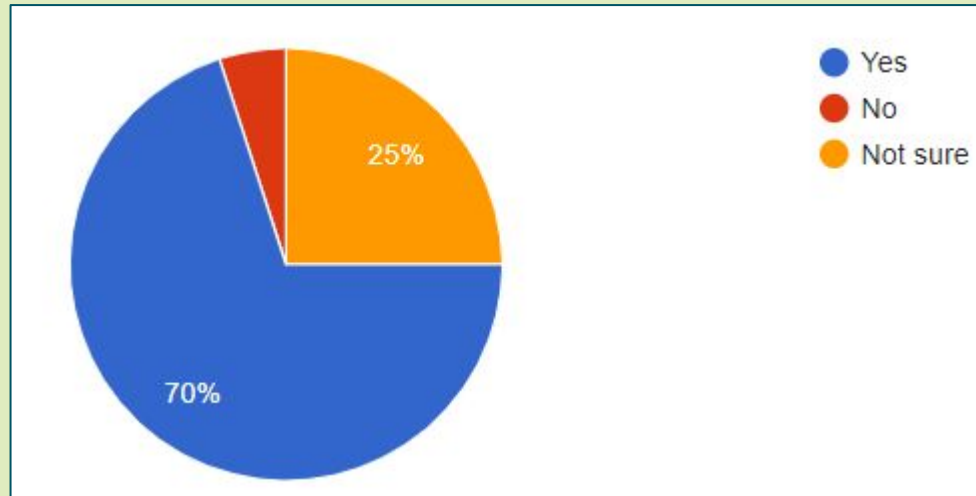


# Questionnaire results

# Are you interested in the environment?

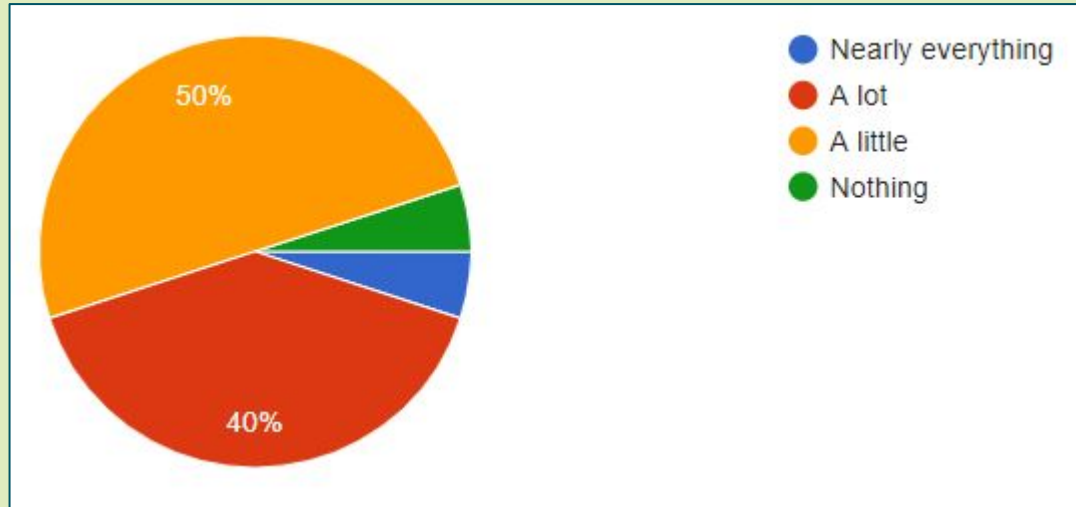


# Is there a recycling system in the place you live?

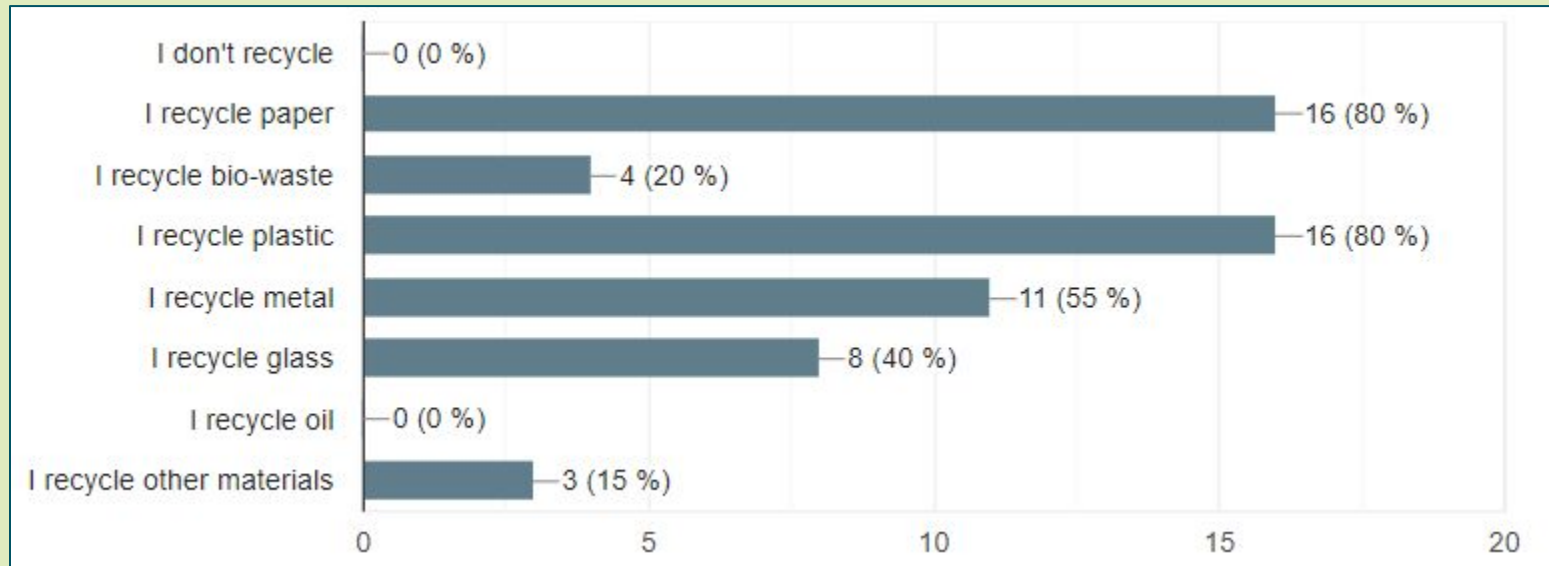




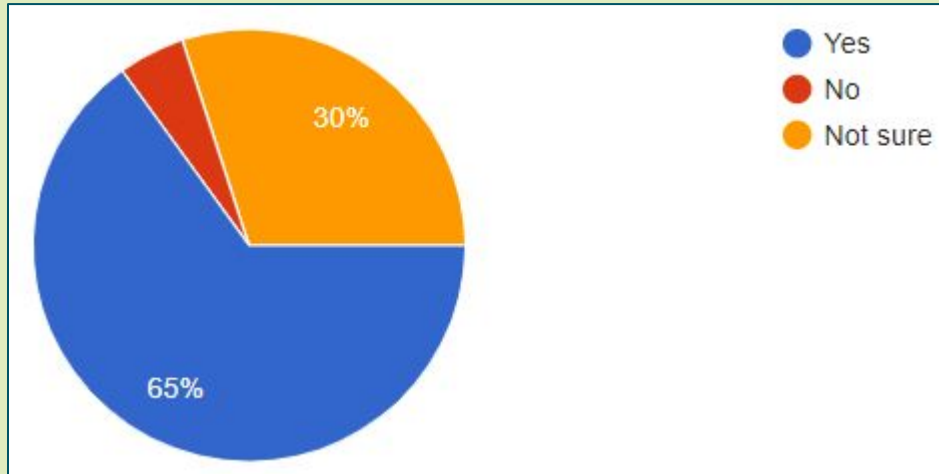
# How much do you know about recycling waste?



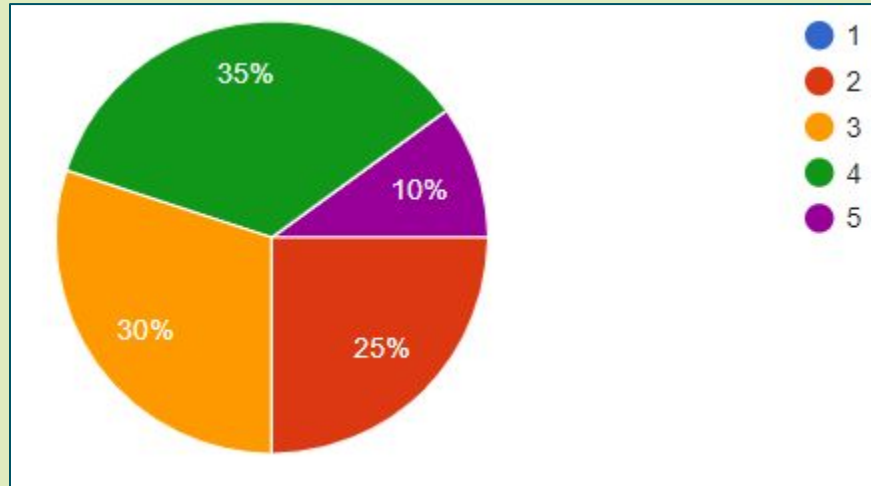
# What waste do you recycle in your household?



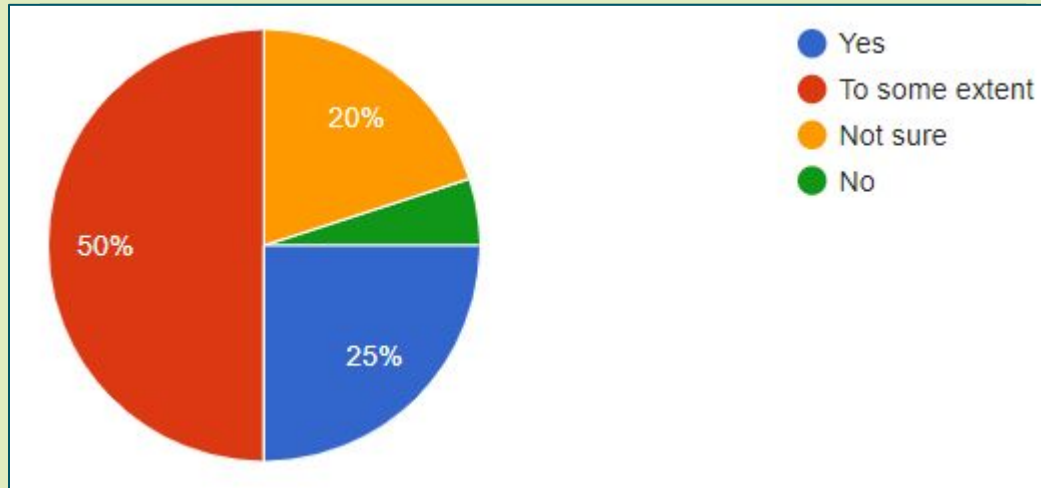
# Do you think the way you recycle is worth doing?



# How many different dustbins do you have at home?



# Is recycling important in your community?

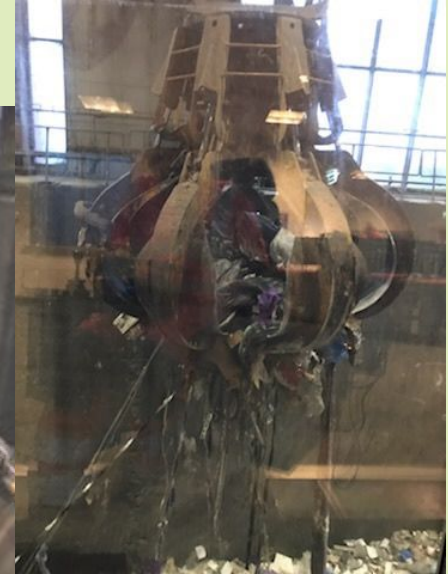
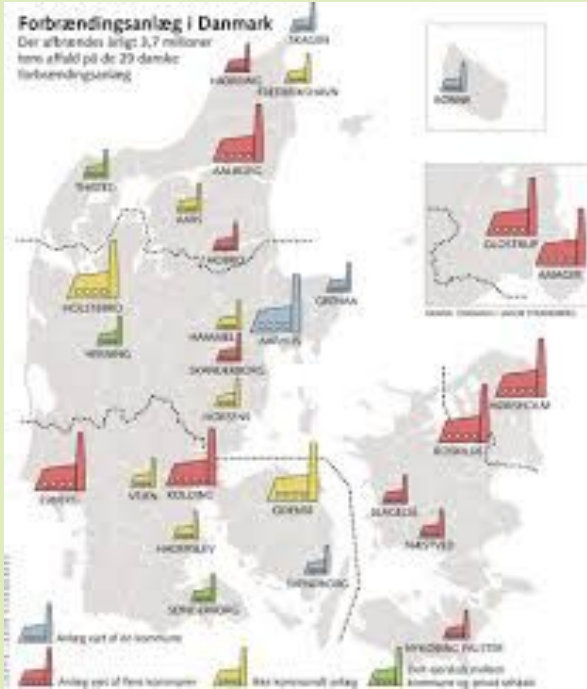


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# **Incineration plants, waste and ecology**

## Incineration plant.





# Radioactive waste



**Thank You!**

