



THE ZERO WASTE CITIES

A transition that is happening

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ZERO WASTE?



“Zero Waste is a goal that is both pragmatic and visionary, to guide people to emulate sustainable natural cycles, where all discarded materials are resources for others to use. It means designing and managing products and processes to reduce the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them.”



The Zero Waste Cities programme

An aerial photograph of a city, likely in Europe, showing a mix of residential and commercial buildings. The city is surrounded by green hills and mountains in the background under a clear blue sky with some light clouds. The foreground shows the tops of green trees.

A structured approach to guide a city to zero waste, whatever their point of departure

A ZERO WASTE CITY?

- A commitment towards Zero Waste
- Effective separate collection schemes
 - Bio-waste
 - Individualisation
 - Pay-as-you-throw
- ZW Advisory board: civil society is involved!
- Audits on discarded materials
- Targets
- Commitment to phase out waste disposal

THE RESULTS

- Reduction of waste generation
- Low amounts of residual waste
- High recycling rates
- Local jobs
- Towards a cultural change?

THE STORY OF CAPANNORI

CASE STUDY

#1

The Municipality of Capannori has used the regional municipal waste plant in Carrara, Tuscany, Italy, to manage its waste. The plant has a capacity of 100,000 tonnes per year and is a good example of a waste-to-energy plant.

THE STORY OF VRHNIKA

CASE STUDY

#3

Although in 1998 was the separate collection of biodegradable waste, the town of Vrhnika has managed to introduce public waste to the waste from all the local area of the town, qualifying according to existing laws of the EU in 2007.

THE STORY OF LJUBLJANA

CASE STUDY

#5

Ljubljana has a long history of waste management. The city has a high level of recycling and has achieved a high level of waste-to-energy. The city has a high level of recycling and has achieved a high level of waste-to-energy.

THE STORY OF PARMA

CASE STUDY

#7

Parma has a long history of waste management. The city has a high level of recycling and has achieved a high level of waste-to-energy. The city has a high level of recycling and has achieved a high level of waste-to-energy.

THE STORY OF BESANCON

CASE STUDY

#9

Besancon has a long history of waste management. The city has a high level of recycling and has achieved a high level of waste-to-energy. The city has a high level of recycling and has achieved a high level of waste-to-energy.

Want to know more?

THE STORY OF ARGENTONA

CASE STUDY

#2

The Municipality of Argenton has used the regional municipal waste plant in Carrara, Tuscany, Italy, to manage its waste. The plant has a capacity of 100,000 tonnes per year and is a good example of a waste-to-energy plant.

THE STORY OF CONTARINA

CASE STUDY

#4

The Municipality of Contarina has used the regional municipal waste plant in Carrara, Tuscany, Italy, to manage its waste. The plant has a capacity of 100,000 tonnes per year and is a good example of a waste-to-energy plant.

THE STORY OF GIPUZKOA

CASE STUDY

#6

The province of Gipuzkoa has used the regional municipal waste plant in Carrara, Tuscany, Italy, to manage its waste. The plant has a capacity of 100,000 tonnes per year and is a good example of a waste-to-energy plant.

THE STORY OF ROUBAIX

CASE STUDY

#8

Roubaix has a long history of waste management. The city has a high level of recycling and has achieved a high level of waste-to-energy. The city has a high level of recycling and has achieved a high level of waste-to-energy.

THE STORY OF SARDINIA

CASE STUDY

#10

Sardinia has a long history of waste management. The region has a high level of recycling and has achieved a high level of waste-to-energy. The region has a high level of recycling and has achieved a high level of waste-to-energy.



IN CONCLUSION

- Identify your problems
- Engage with citizens and big producers
- Set up goals and calendarize activities
- Commit to improvement



THANK YOU FOR YOUR ATTENTION

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