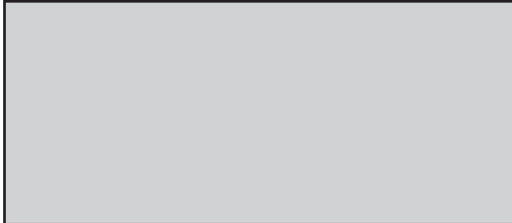
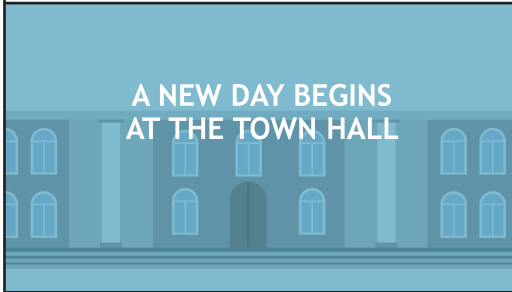
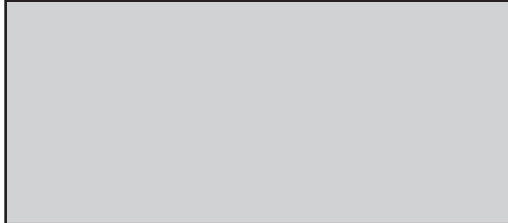


SHOT 1



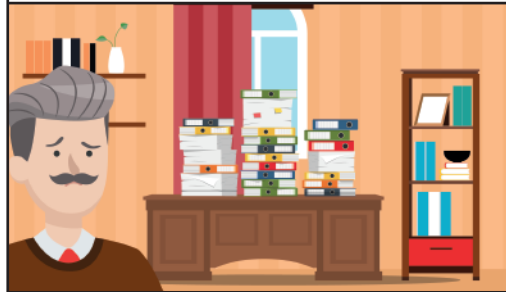
Music to set the pace...

SHOT 2



Music to set the pace...

SHOT 3



The Mayor walks into the office, the desk is full of envelopes of documents. He loses his smile, is immediately discouraged.

Music to set the pace...

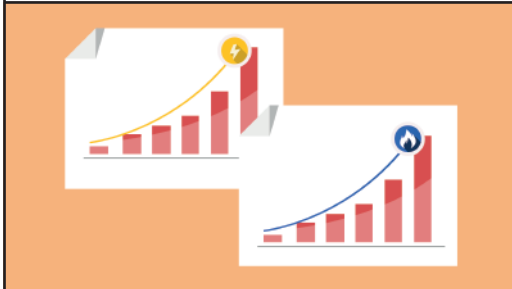
SHOT 4



A technician enters and gives the mayor a chart...

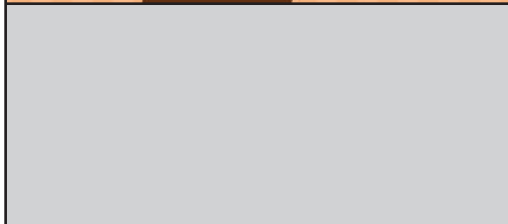
Technician 1: Mr. Mayor, the waste collection center bill has arrived!

SHOT 5



The charts show the increase in the price of electricity and gas. The mayor shouts.

SHOT 6



SHOT 7



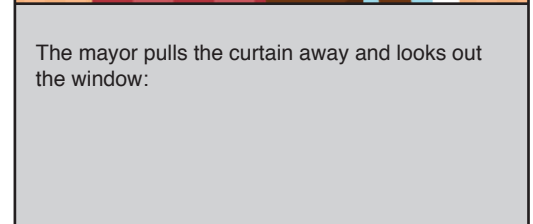
Another technician arrives with a new problem

Technician 2: Mr. Mayor, there's a lot of movement at the treatment center!

SHOT 8



The mayor pulls the curtain away and looks out the window:



SHOT 9



A truck is discharging a lot of organic waste in the dumping area of the treatment plant

SHOT 10



The mayor reflects to himself, he wonders if it's possible to handle all the problems

Mayor: How can we keep our city cleaner?

SHOT 11



The mayor looks the other way, city chimneys produce smoke and pollute the air

SHOT 12



A technician gives the mayor a folder that says:

- decarbonisation
- reduction of greenhouse-gases
- access to secure, renewable and sustainable energies

Technician 3: Mr. Mayor, we need to update the plan for the Covenant of Mayors!

SHOT 13



The mayor is in crisis: close-up on his face stressed and soaked in droplets of sweat

Mayor: Managing the energetic and environmental situation has become a difficult undertaking

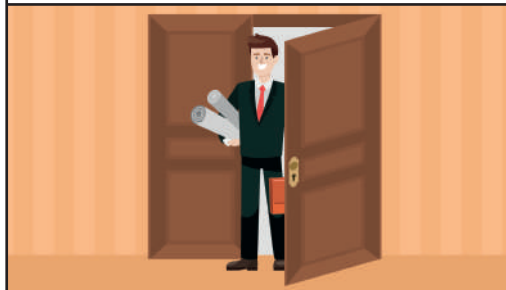
SHOT 14



Full Screen Writings

music relaxes

SHOT 15



A new technician knocks with a roll of paper under his arm.

REEF 2W Technician: Mr. Mayor, I'd like to show you something.

SHOT 16



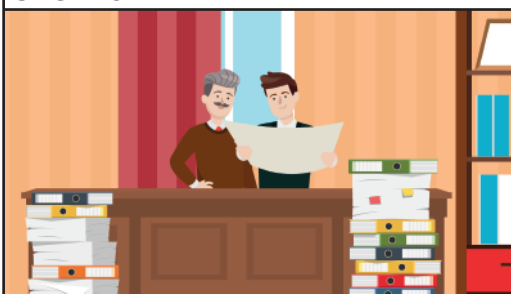
the technician smiles at the mayor in a reassuring way

SHOT 17



Major: What is this about?

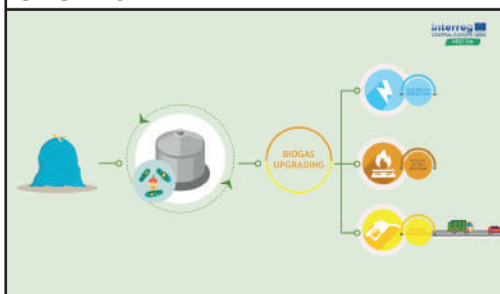
SHOT 18



the technician shows the mayor some sheets

REEF 2W Technician: With this solution we can apply circular economy to energy recovery

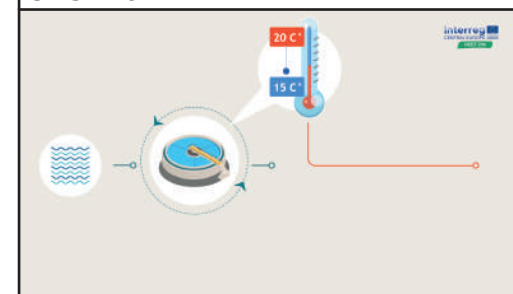
SHOT 19



The sheets on the table go full screen, and show the mechanism on which the project is based. The processes are illustrated as in the infographic. Following the arrow, the organic waste bag arrives at the anaerobic digester where it becomes biogas,

Thanks to the treatment of wastewater and organic solid waste, a lot of energy can be recovered.

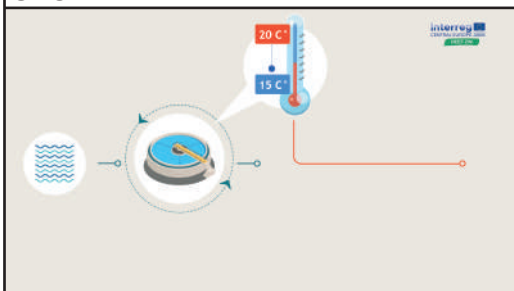
SHOT 20



which then continues to become electricity... Part of the biogas follows a different arrow and becomes biofuel (e.g. for waste collection vehicles, you see one leaving)

We can produce electricity from biogas... create new bio-methan and new bio-fuel as well...

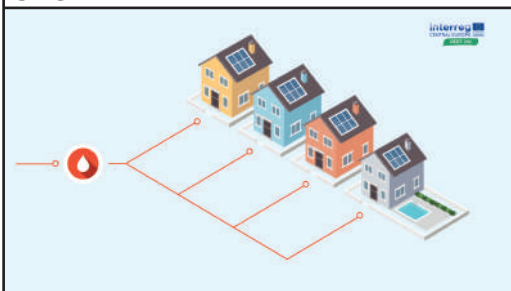
SHOT 21



The wastewater is cleaned, passes through the heat pump that extracts heat ...

... and recovery heat from treated wastewater of your city.

SHOT 22



...to feed-it into the water that goes to the houses.

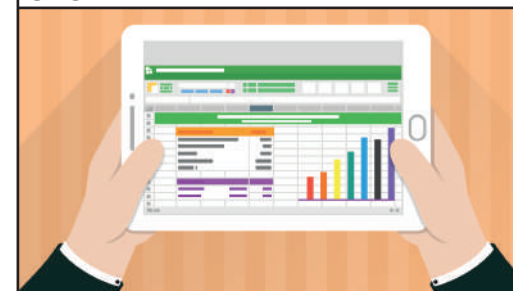
SHOT 23



The mayor is puzzled, it seems too good to be true.

Major: but how can we do that?

SHOT 24



They open together the feasibility study, the mayor is on seventh heaven, now the objectives can be achieved

REEF 2W Technician: with reef 2w, the European project that gives us the tool to calculate the feasibility and the benefits of applying this method

SHOT 25



The city council meets to decide to adopt the new solution

REEF 2W Technician: so that the city council can adopt the new solution ...

SHOT 26



The mayor shakes the hand of the technician...

REEF 2W Technician: ... knowing precisely the investment and the benefits

SHOT 27



now all the problems can be solved!

SHOT 28



The mayor looks out of the window again

Voice over: Reef 2w, of interreg project, offers the possibility to do a feasibility study...

SHOT 29



Now the landfill brings the waste to the treatment center and the wastewater are also collected. The air is better, because the waste collection vehicles run on biogas.

and start-up aid to recover energy from wastewater and solid organic waste

SHOT 30



Citizens are happy: because heating costs less, the air in the city is better (less CO₂)

for a cleaner city, more efficient and more sustainable.

SHOT 31



www.interreg-central.eu/Content.Node/REEF-2W.html

Project logo and website, followed by the logos of all PPs

Find out more on the project website.

SHOT 32

PROJECT PARTNERS



Project logo and website, followed by the logos of all PPs