

FURTHER WITH BIOGAS

Wise Use of Resources Supports
Green Mobility in Jyväskylä

JYVÄSKYLÄ



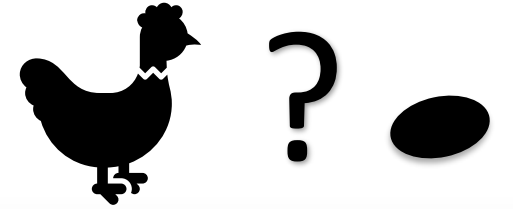
Sustainable Mobility Commitments



- Resource wisdom in city strategy since 2014
 - Roadmap in 2015
 - Biogas usage commitment in 2016

- 1) We will work towards a coherent urban structure and **encourage people to embrace sustainable mobility.**
- 2) We will conduct procurement in a sustainable, ethical and innovative manner and promote resource-wise business.
- ...
- 5) We will seek to become a carbon-neutral and waste-free city and promote both the circular economy and renewable energy.

Building a Biogas Ecosystem



- 1998-2017: Collection of landfill gas, one innovative farmer, know how at the university
- 2017 Local waste company Mustankorkea Ltd's biogas plant starts to operate
 - Local biowaste is processed into biogas
- Biogas can be used as a fuel in vehicles
 - Waste company has two fuelling stations, one at the waste center and the other next to a hypermarket.



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Biogas in Everyday Life

- Commitment to include biogas as an option in procurement processes
 - one bus route, 4 busses
 - 8 waste logistic trucks
 - about half of city's leasing vehicles are run by biogas (30/60)



Kangas and Smart Mobility



- Biogas used in shared cars in Kangas
 - Two shared cars for anyone to use
 - Booking, unlocking car doors and billing online. Registration required.
- Resource Wise parking model
 - All parking in the district in parking houses
 - No named places
 - Leaves more space to people and greenery



Other Steps Towards Smart Mobility

- Total renewal of bus brand
 - Looks
 - Vehicles
 - Ticket system and prices
 - Routes and route planning
 - Involvement of people
- Wise and sustainable mobility approach
 - Incl. mobility management for organizations
- New type of car sharing service
 - For city employees during office hours
 - For residents outside office hours



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Thank you
for listening!