

Sustainable mobility activities of City of Lappeenranta

Terhi Jantunen 6.7.2020



Sustainable mobility development

- Sustainable mobility pact of City of Lappeenranta
- Lappeenranta purchases only renewable energy vehicles
- Sustainable mobility together with Horizont city planning, Climate pact and Sustainable mobility programme
 - Greening private driving
 - Power of energy
 - Reducing vehicle use
 - Politics of charging/refill
 - Parking
 - Car sharing
 - Governmental roads
- About 0,4 % of all cars which are in traffic in Finland use gas as fuel
- About 1 % of all cars, which are in traffic in Finland use electricity totally or partly (hybrid cars)

Biogas buses to public transportation



Local public transportation change to electricity and bio gas fuel.

New biogas plant in Lappeenranta

- New biogas plant processes about 20 000 tons of waste in a year.
- The waste is household biowaste and partly waste water sludge from Lappeenranta WWTP and Imatra WWTP and couple of minor municipalities' WWTPs.



- 5 new biogas fuel stations to South Karelia
- Waste collection in whole South Karelia is aimed to implement with biogas vehicles.
- Utilizing biogas in heavy transportation vehicles

Hertz Car Sharing service in City of Lappeenranta

- 4 fully electric cars
- Cars are rented during days: worktime to city employers, other hours freely to anyone
- Operational model stimulates company to renting outside worktime



8 €/h during nights and weekends

Development of cycling conditions



- Rentable city bikes and electric bikes
- Emission free road show 2020-2021
 - Various promotional events



Päästötöntä menoa -tapahtumat



Greenreality
LAPPEENRANTA

Kiitos

Seuraa Greenreality Some-kanavilla


LAPPEENRANTA
SUOMEN ILMASTOPÄÄKAUPUNKI

