



LIFE17 IPC/FI/000002 LIFE-IP CANEMURE-FINLAND

Project has been carried out with the financial contribution of the LIFE Programme of the European Union. This presentation reflects only the CANEMURE project's view, and the EASME/Commission is not responsible for any use that may be made of the information it contains.

Climate municipalities – "HINKU"

Towards Carbon Neutral Municipalities

A network to support climate action in municipalities



Markku Nieminen City of Hyvinkää
+ The Finnish Environment Institute (SYKE)

#Hinku | @SYKEint

HINKU Growth story

42%
of the population

30%
of municipalities

5
Hinku
Regions

2008

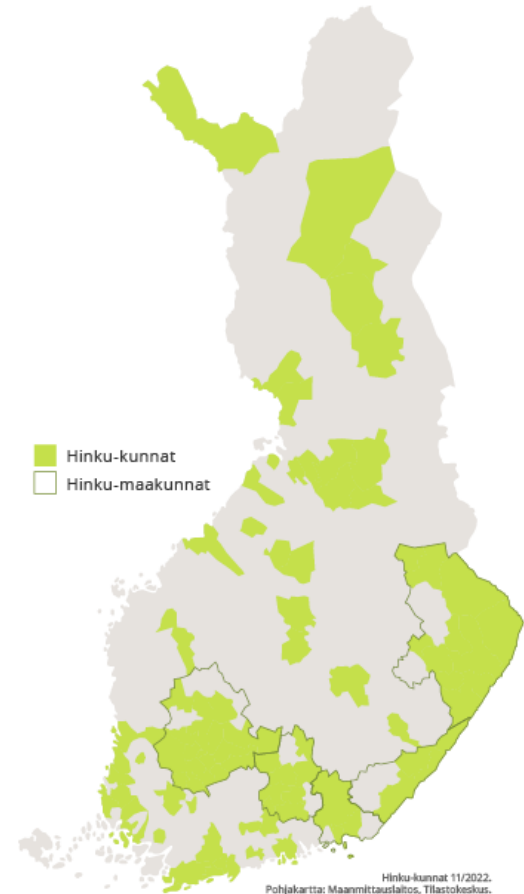
- ▶ 5 small municipalities, 36 000 inhabitants
 - Uusikaupunki, Mynämäki, Padasjoki, Kuhmoinen & Parikkala

2016

- **Hyvinkää joined a member**

2023

- ▶ 93 municipalities, over 2,3 million inhabitants
- ▶ Also larger cities and regions have joined
 - Tampere, Turku, Lahti, Vantaa; Pirkanmaa, Päijänne Tavastia
- ▶ New members joining constantly
- ▶ Organicator The Finnish Environment Institute (SYKE)



Hinku-verkoston kartta. © SYKE

Commitment from
the **municipal government**
to aim for a reduction of
greenhouse gas emissions
by **80%** from 2007 levels by **2030**
within municipal borders



Ambitious goals

GHG emissions -80 % by 2030 from 2007 levels

- ▶ Includes all activity within municipal borders (excl. industry under the EU emissions trading scheme ETS)
- ▶ Electricity, heating, transportation, agriculture and waste management

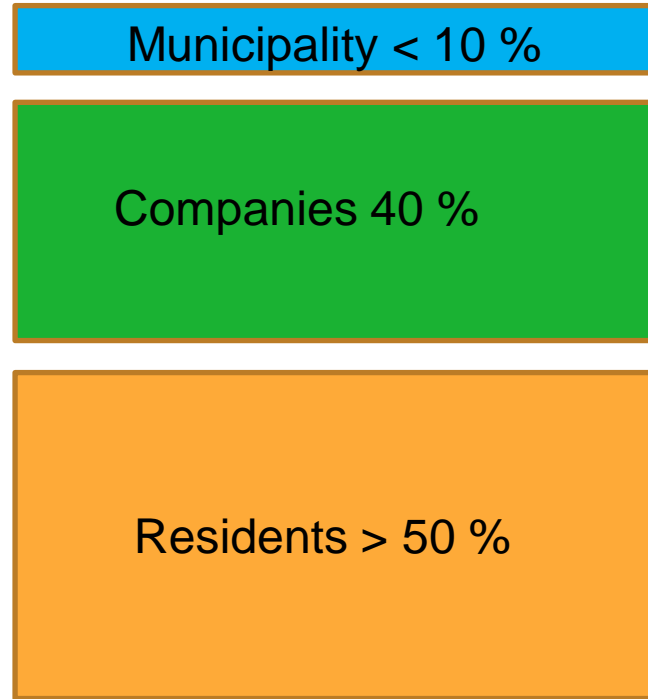
Schedule much slower in the EU

- ▶ -55% by 2030 and carbon neutral by 2050 from 1990 levels

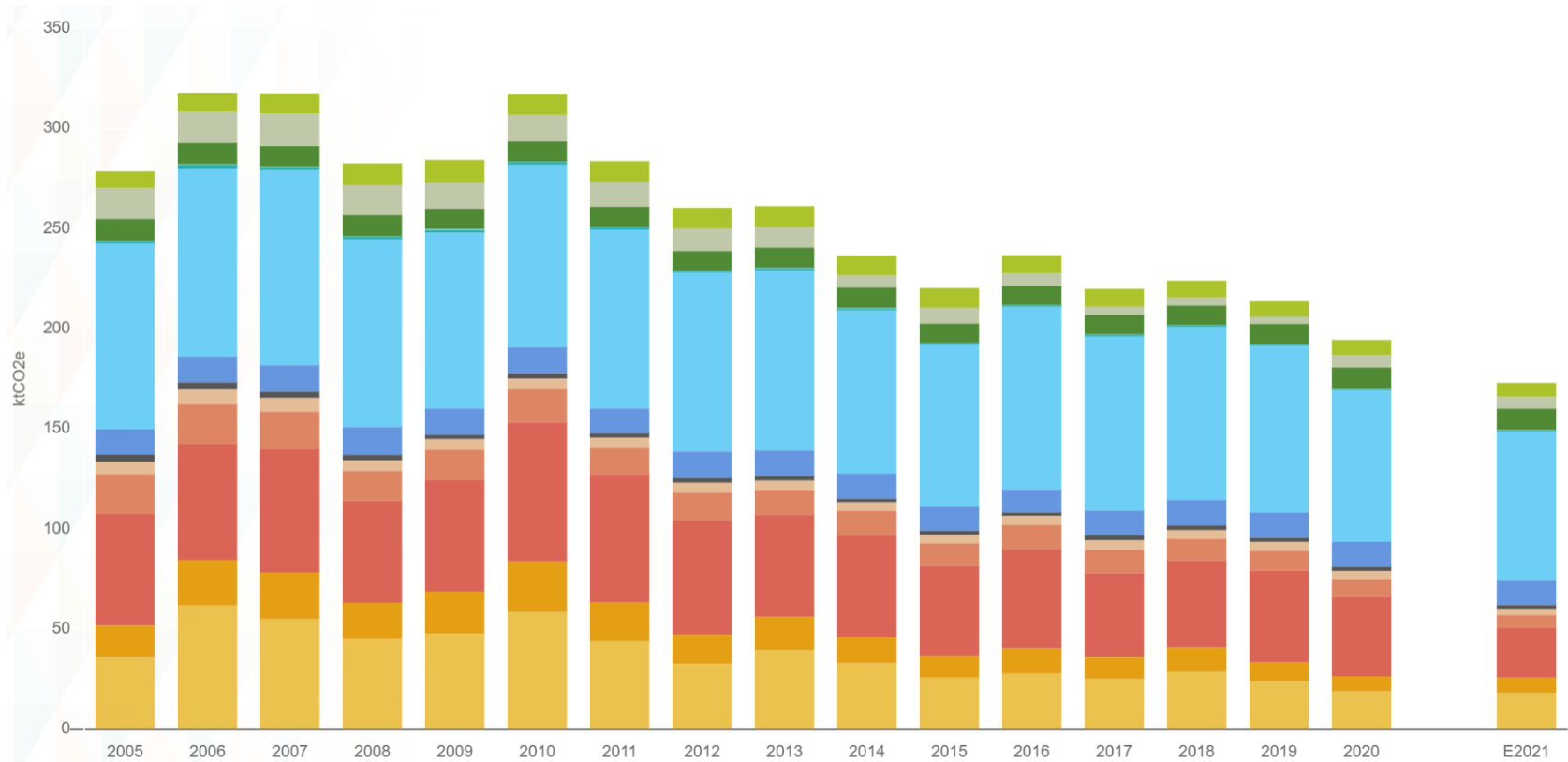
Economic actions and local wellbeing in focus, with direct savings, more jobs and a better trade balance



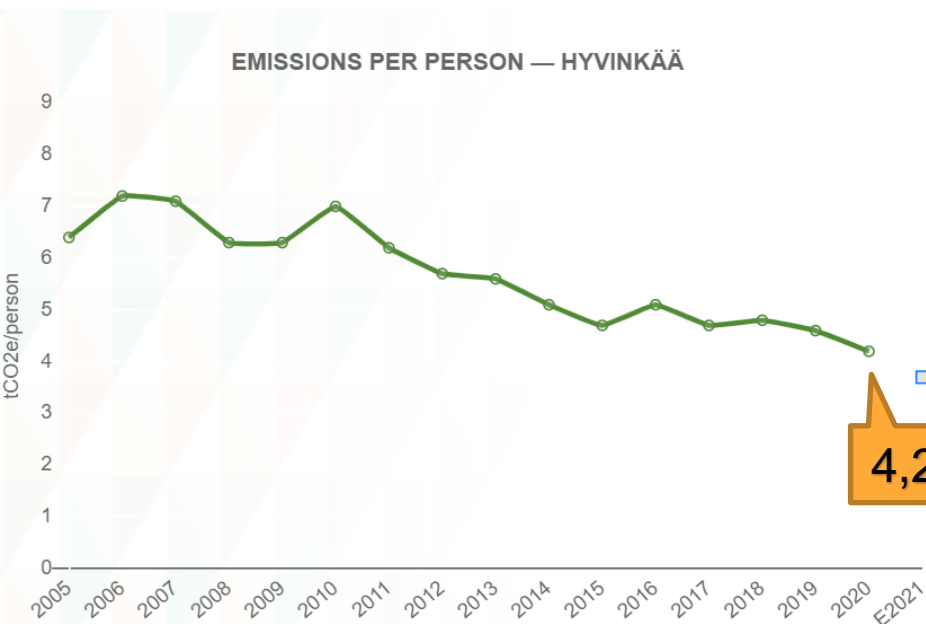
Greenhouse Gas Emissions in Hyvinkää



Greenhouse Gas Emissions in Hyvinkää 2005-2020



Greenhouse Gas Emissions in Hyvinkää per person 2005-2020



CHANGE OF EMISSIONS — HYVINKÄÄ

ALL EMISSIONS

2007 - 2020

-39%

CHANGE OF EMISSIONS — HYVINKÄÄ

EMISSION PER PERSON

2007 - 2020

-41%

Select comparison year:

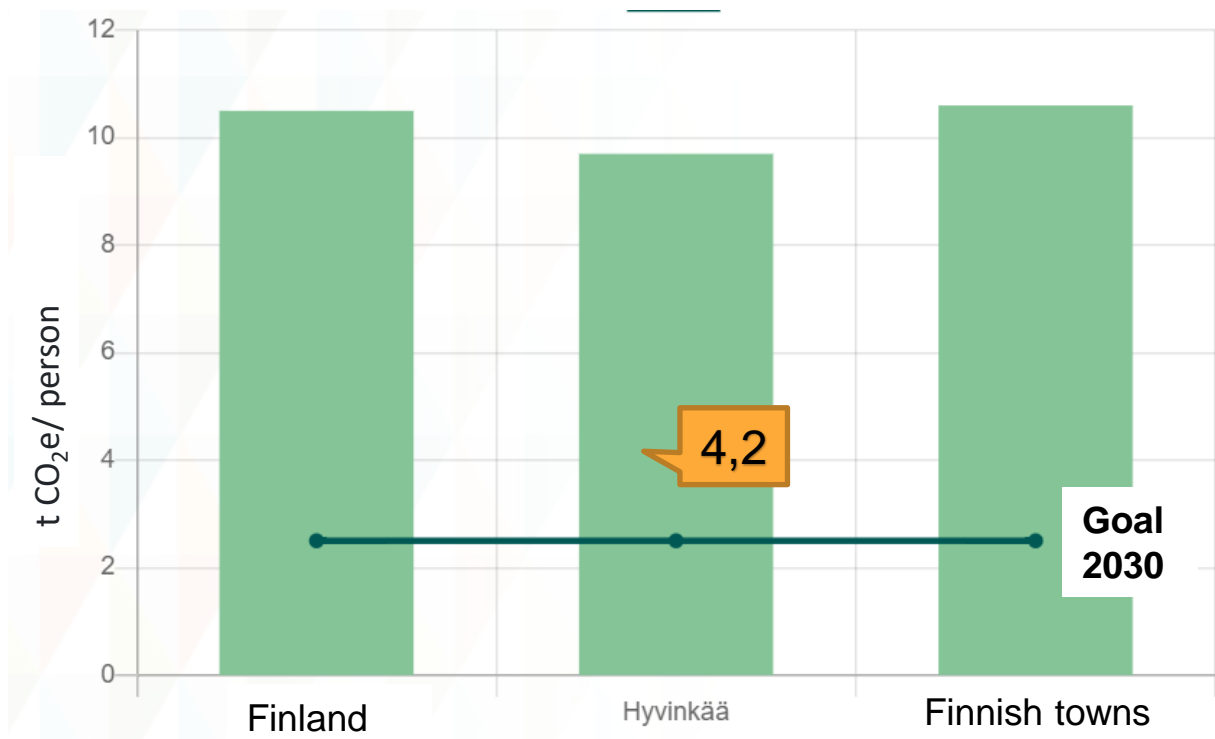
2007

SYKE - GHG EMISSIONS OF FINNISH MUNICIPALITIES AND REGIONS

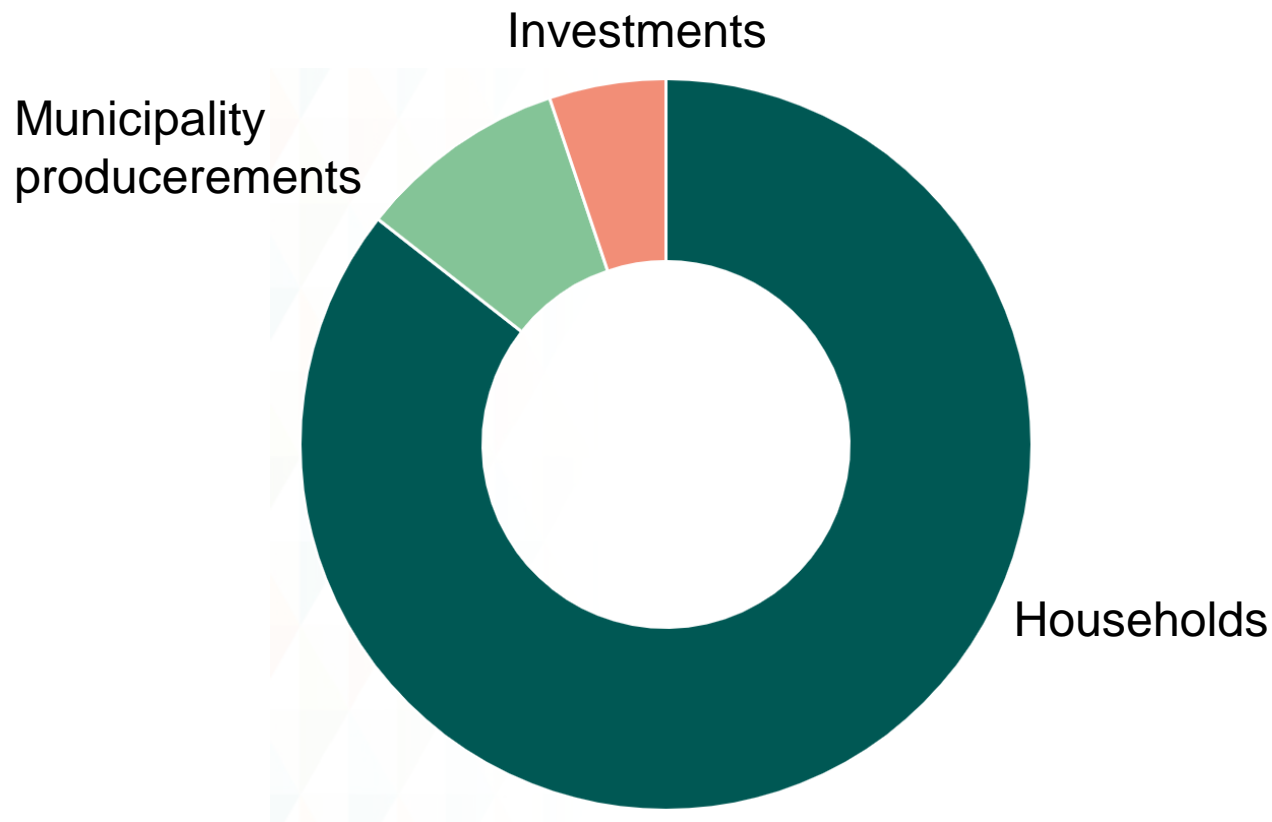
Hyvinkää consumption-based climate emissions

Emissions of imported goods and services are also included:

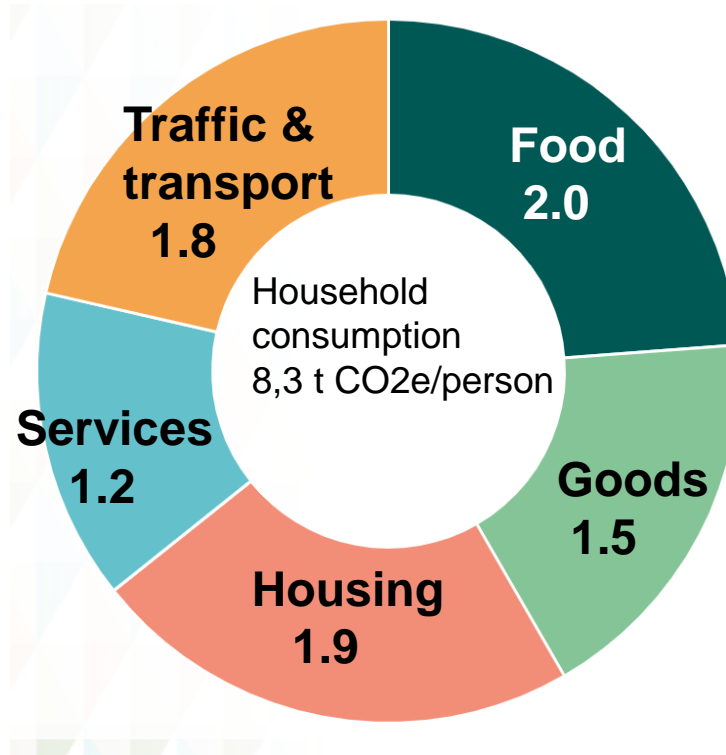
→ Roughly 1/2 of Finland's household emissions are directed abroad



Households are important



Household consumption





Environmental Forum in Hyvinkää

← → ↻ <https://www.facebook.com/HyvinkaanYmparistofoorumi/>

facebook

Sähköposti tai puhelin Salasana



Hyvinkään ympäristöfoorumi
562 seuraajaa • 17 seurattua

- Lectures:
 - Solar panels
 - Energy issues
- Nature treks
- Panel discussion for MP candidates
- Etc.

EnergyHelper in Hyvinkää for citizens

ETUSIVU TALOYHTIÖT PIENTALOT YRITYKSET

EnergiaHelppi

Practical energy help for residents in one family houses & apartment houses:

- Heating systems
- Energy use
- Etc.

OTA YHTEYTTÄ

EnergiaHelppi

Energiafiksua Hyvinkäätä rakentamassa.



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Thanks!

 @canemure

@SYKEint

carbonneutralfinland.fi

#Hinku



Contacts

Jyrki Tenhunen, tel. +358 29 525 1690

Jyri Seppälä, F, tel. +358 29 525 1629

Email: firstname.lastname@ymparisto.fi

Address: Finnish Environment Institute SYKE, Latokartanonkaari 11, 00790 Helsinki