

Future challenges in the operating environment of the Greater Helsinki

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Demos Helsinki

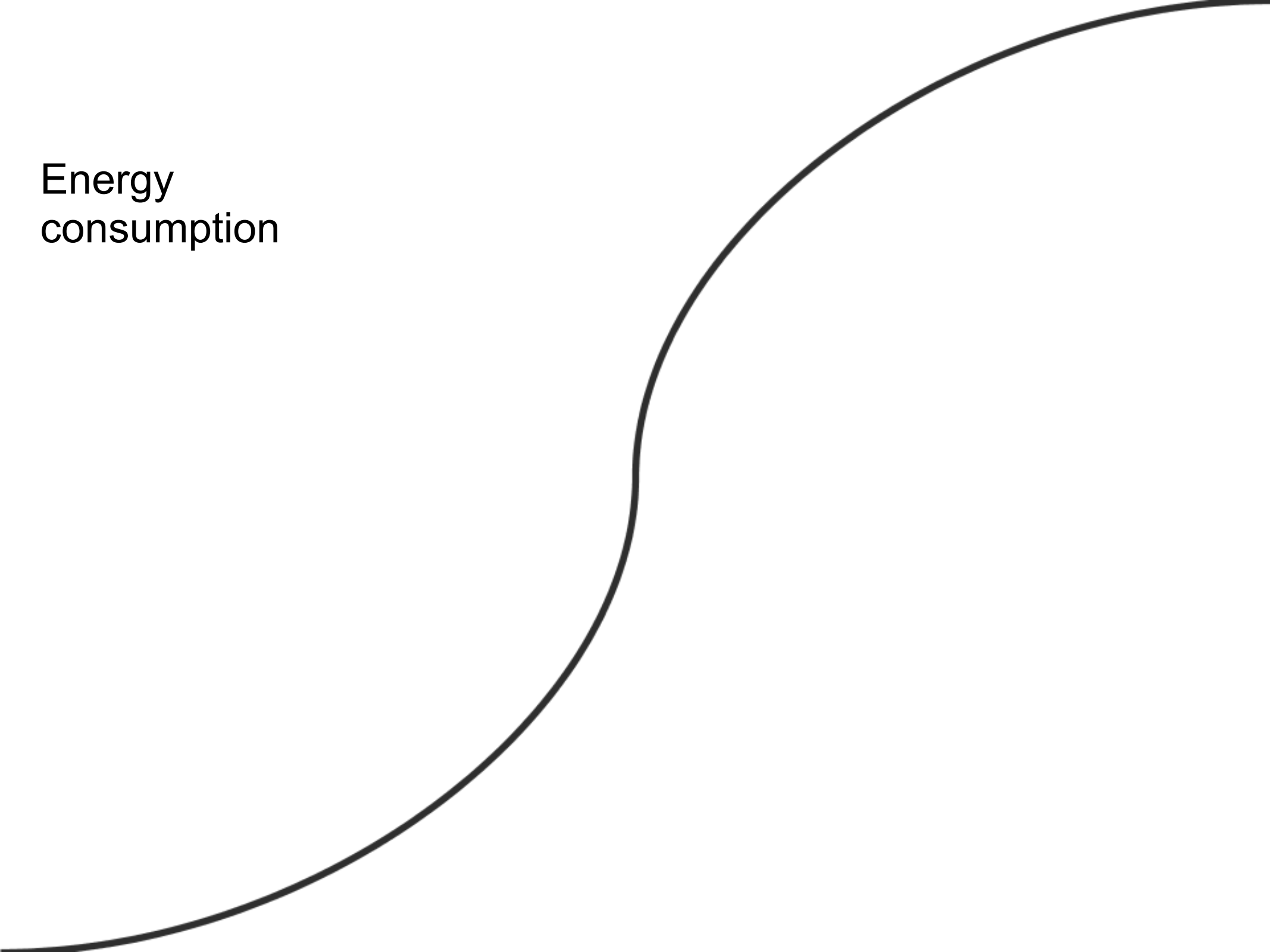
We are facing system-level challenges

They are "wrong questions"
Current structures are not apt for
creating solutions for them

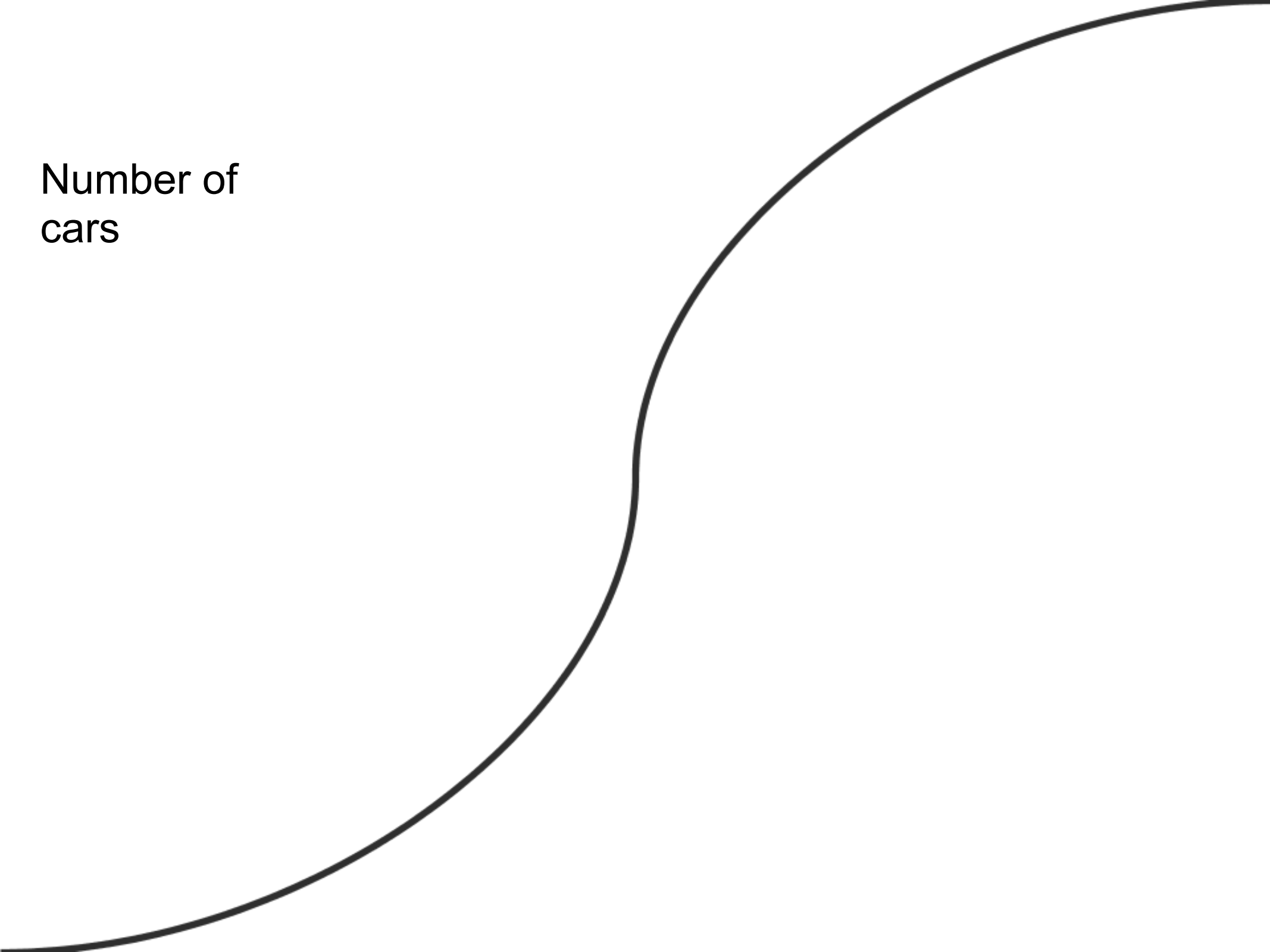
"False idols of a problem solving machine"

Technology
Markets
Agile society

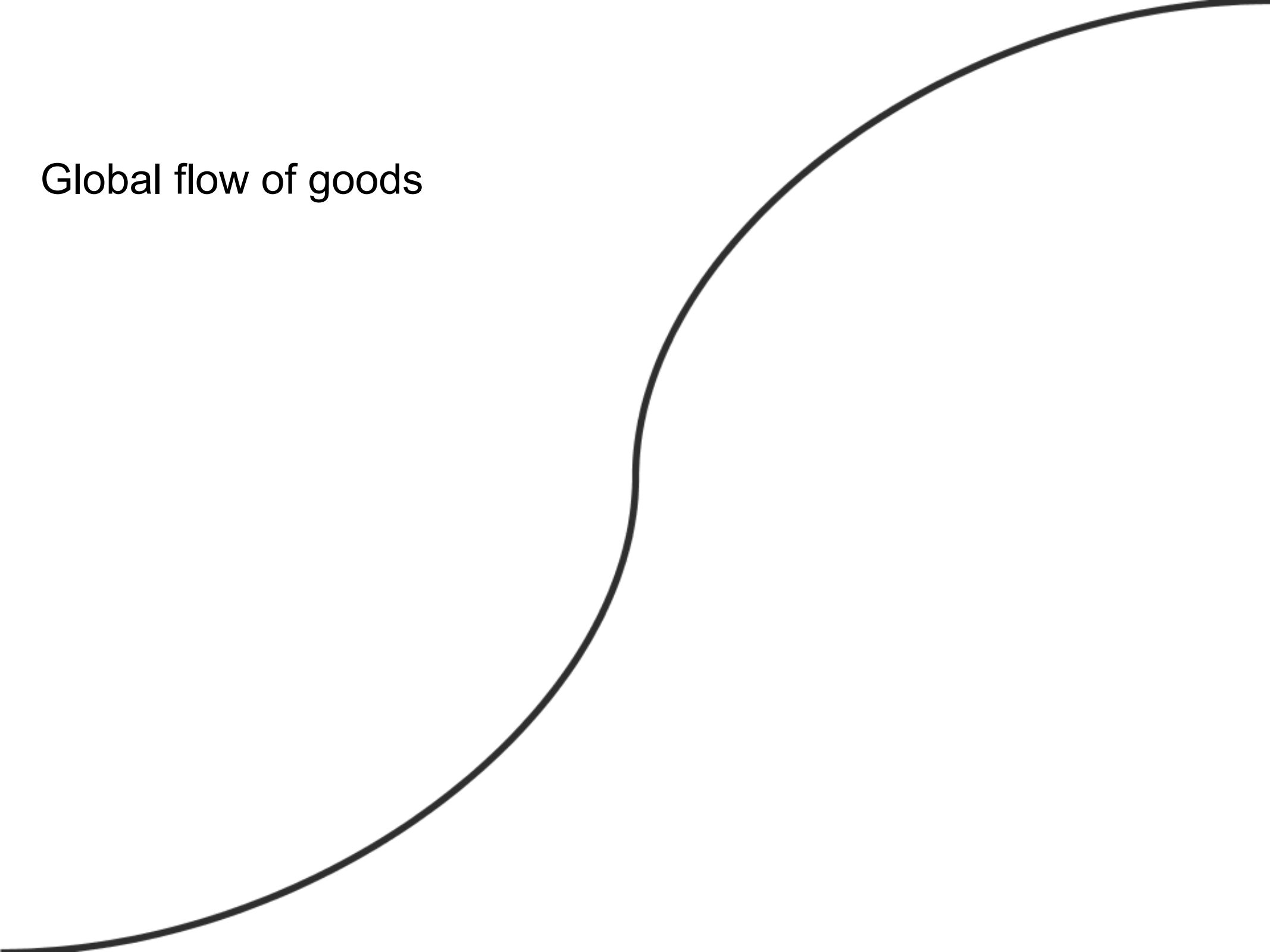
Energy
consumption



Number of
cars



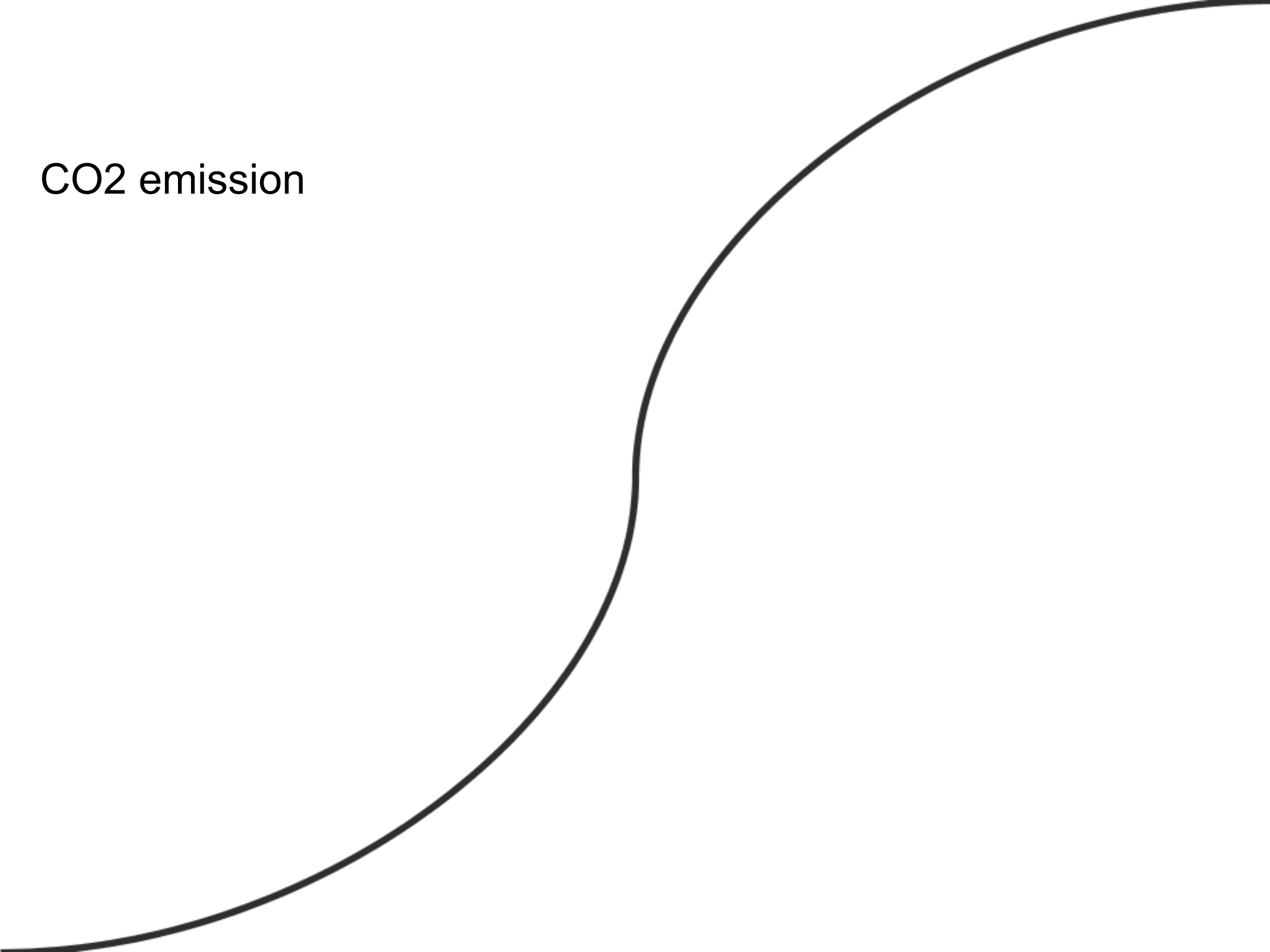
Global flow of goods



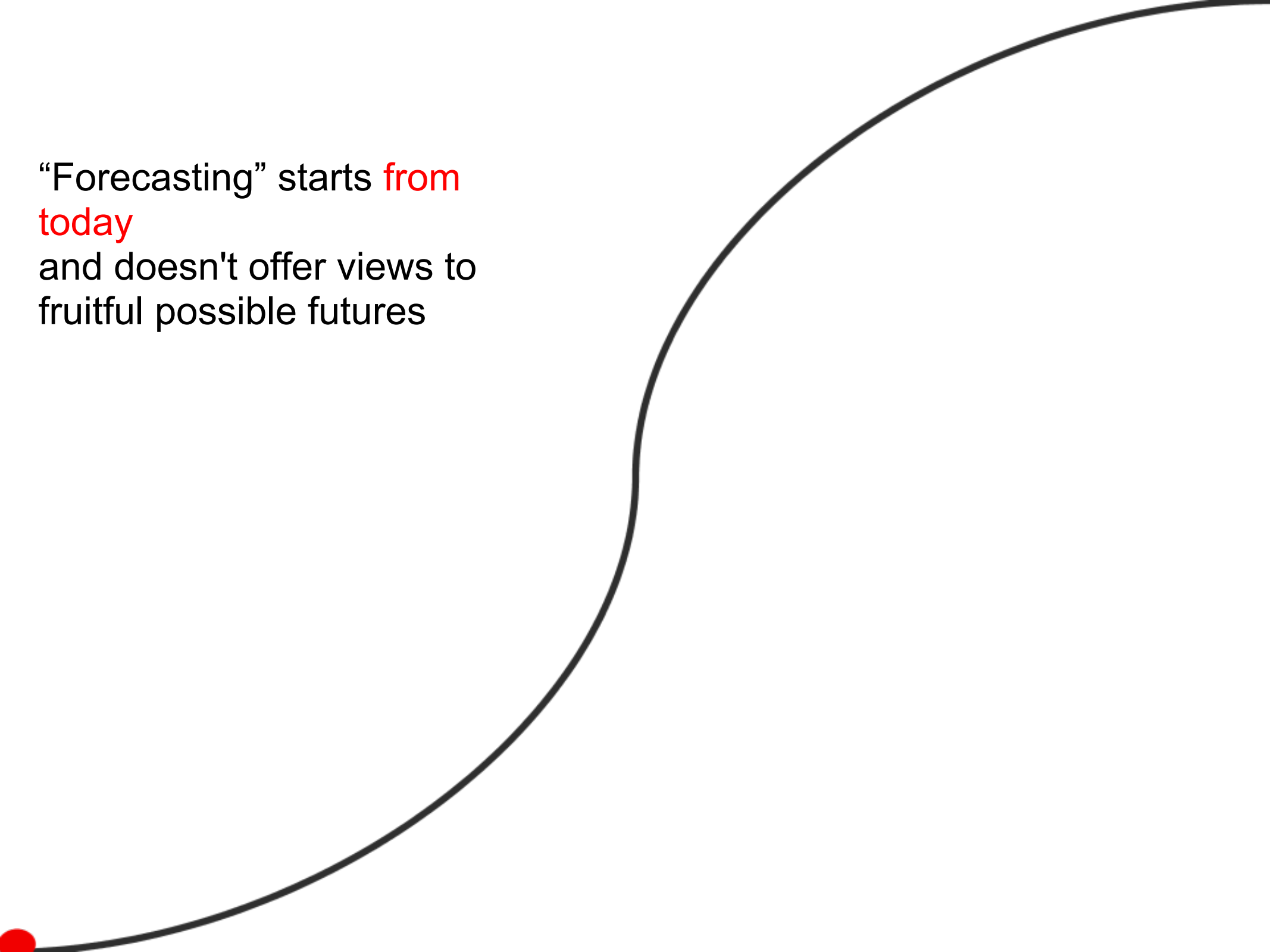
Animal protein
consumption



CO2 emission



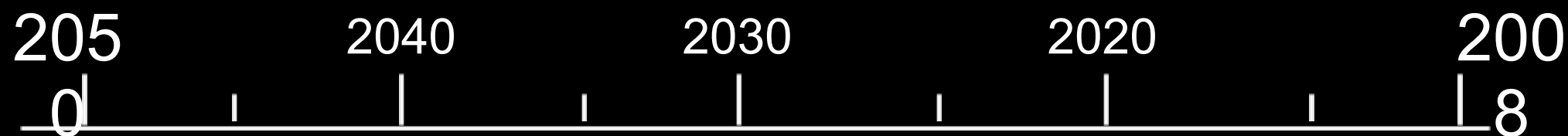
“Forecasting” starts **from**
today
and doesn't offer views to
fruitful possible futures



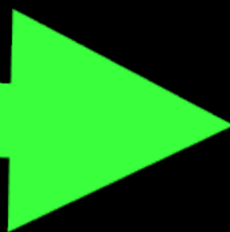
Starting from
the future?



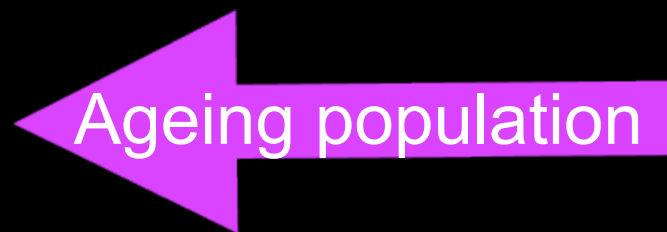
System level challenges require "Counting backwards"



Emissions -80-
90%



Ageing population



We can



"Creative destruction" or controlled renewal?

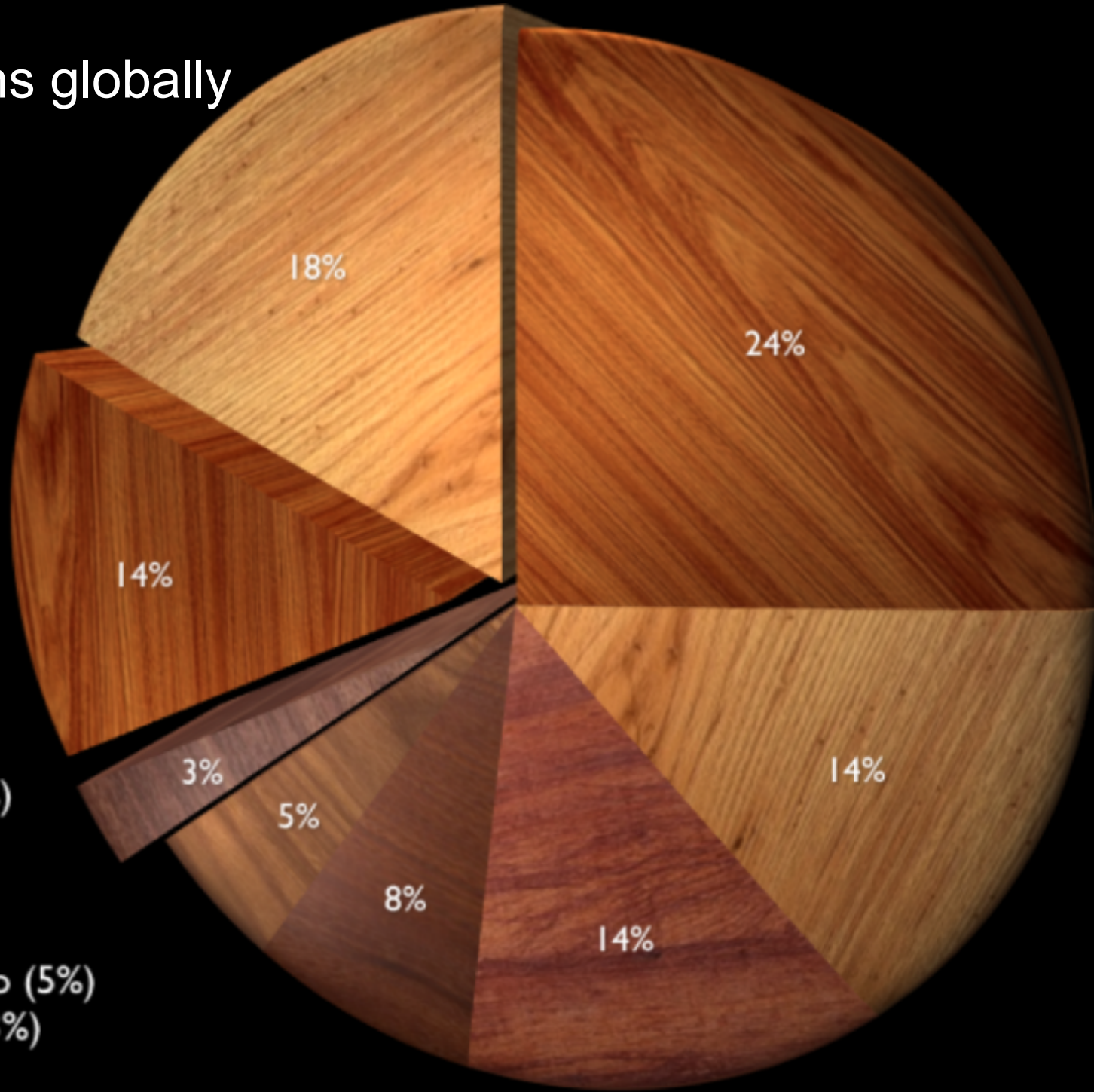
Lagging democracy
Failing markets

1. Ageing



2. Low carbon society

Sources of emissions globally



- Sähköntuotanto (24%)
- Liikenne (14%)
- Teollisuus (14%)
- Rakennukset (8%)
- Muu energiantuotanto (5%)
- Jätteen hajoaminen (3%)
- Maatalous (14%)
- Maankäytön muutokset: metsien ja kosteikkojen häviäminen (18%)



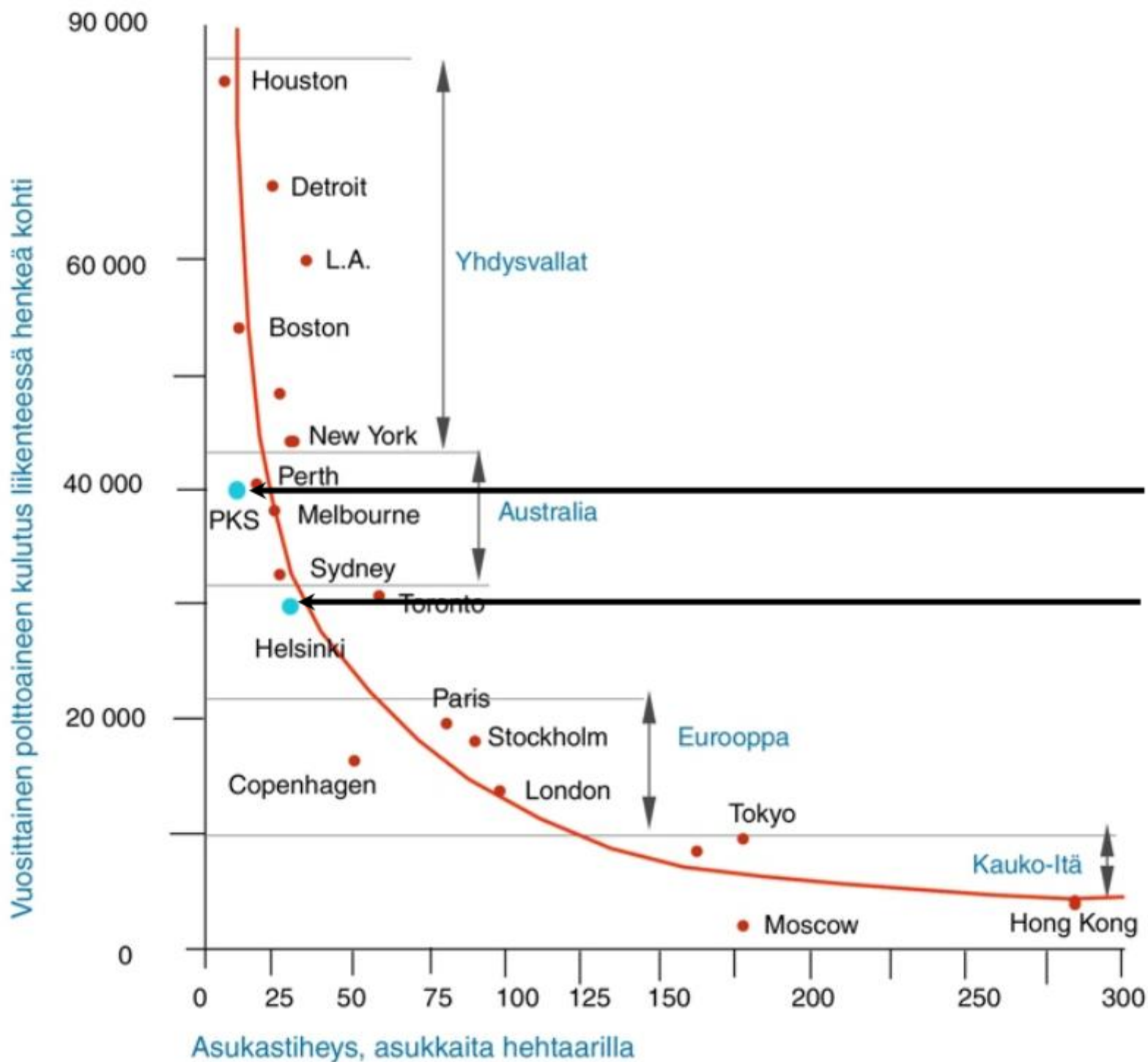
CO2 -80%



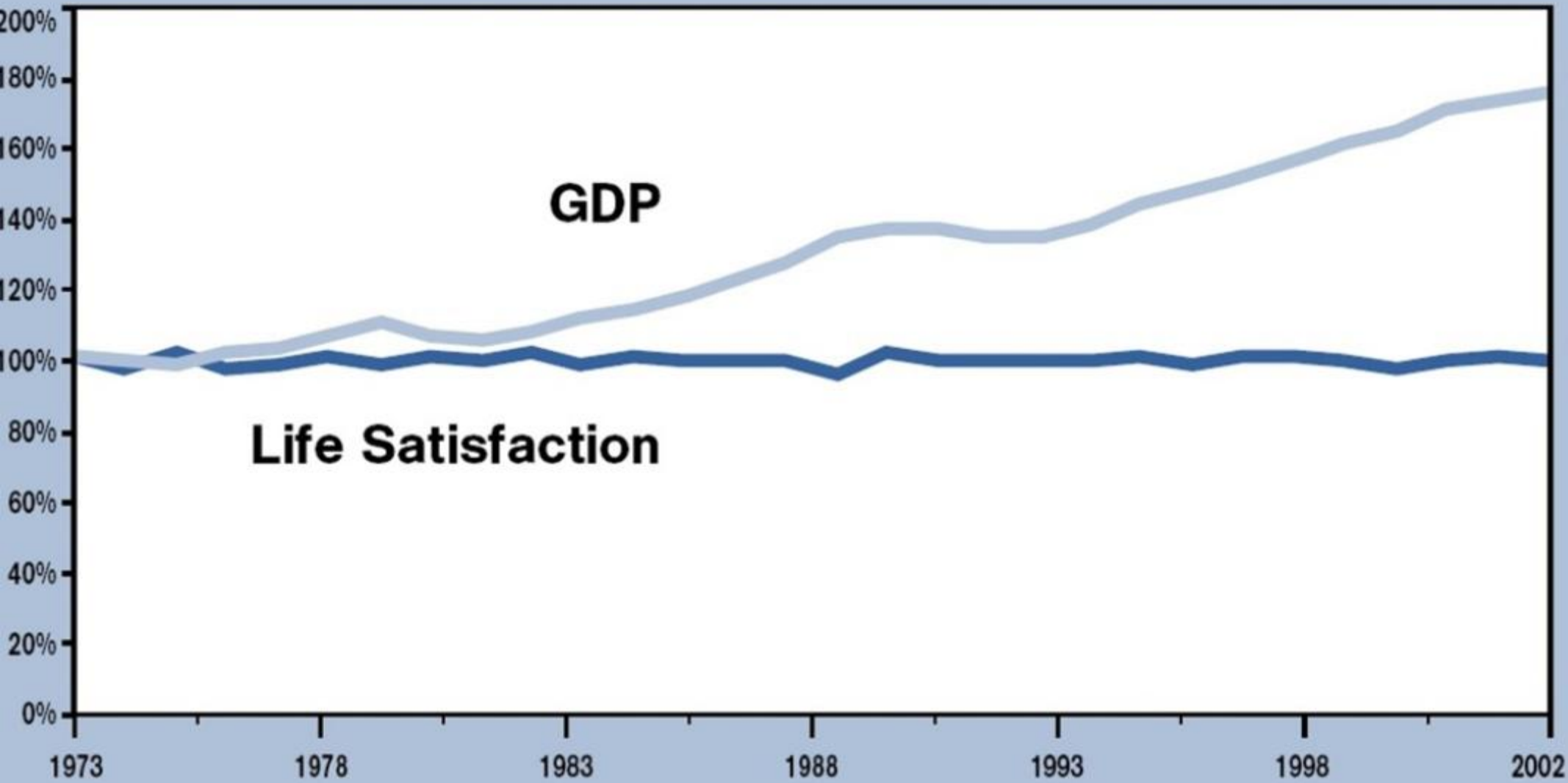
CO2
-30%

UK consumption based emissions are 49% bigger than production based emissions

Fixing the market failure produces both winners and losers



Kuva 4 Kaupunkirakenne ja liikenteen polttoaineen kulutus
 YTV; Towards an Urban Renaissance, Urban Task Force 1999



Rank	Country	Life Sat	Life Exp	EF	HPI
Reasonable ideal		8.2	82.0	1.5	83.5
1	Vanuatu	7.4	68.6	1.1	68.2
2	Colombia	7.2	72.4	1.3	67.2
3	Costa Rica	7.5	78.2	2.1	66.0
4	Dominica	7.3	75.6	1.8	64.6
5	Panama	7.2	74.8	1.8	63.5
6	Cuba	6.3	77.3	1.4	61.9
7	Honduras	7.2	67.8	1.4	61.8
8	Guatemala	7.0	67.3	1.2	61.7
9	El Salvador	6.6	70.9	1.2	61.7
10	Saint Vincent and the Grenadines	7.2	71.1	1.1	61.4
11	Saint Lucia	7.0	72.4	1.1	61.2
12	Vietnam	6.1	70.5	0.8	61.2
13	Bhutan	7.6	62.9	1.3	61.1
14	Samoa (Western)	6.9	70.2	1.4	61.0
15	Sri Lanka	6.1	74.0	1.1	60.3
16	Antigua and Barbuda	7.4	73.9	2.3	59.2

Happy Planet Index

119	Sweden	7.7	80.2	7.0	38.2
120	Romania	5.2	71.3	2.7	37.7
121	Hungary	5.7	72.7	3.5	37.6
122	Guinea	5.1	53.7	1.0	37.4
123	Finland	7.7	78.5	7.0	37.4
124	Mauritania	5.3	52.7	1.1	37.3
125	Kazakhstan	5.8	63.2	2.8	36.9
126	Togo	4.9	54.3	0.9	36.9
127	Kenya	5.6	47.2	0.9	36.7
128	Czech Republic	6.4	75.6	5.0	36.6
129	France	6.6	79.5	5.8	36.4

INSULATION



Home

Cut price home insulation

You can now [insulate your home from only £49*](#) and start saving on your energy bills.

Ken Livingstone, the Mayor of London, in partnership with British Gas has added a new offer to his cut price home insulation scheme.

For the first time a [DIY home insulation kit](#) can now be yours and delivered free directly to your home - even placed in your loft.



Quick facts

20 per cent of heat loss in a typical home is from poor ventilation and draughts.

Free insulation

If you are over 70 or in receipt of benefits you may be entitled to [free insulation](#).

DIY kit

Our [DIY kit](#) will provide you with all of the basic materials that are needed for you to insulate your loft, including protective gloves, goggles and mask, pipe lagging and detailed instructions to help you top up your loft insulation.

[DIY kit terms and conditions apply.](#)

Professionally fitted

Alternatively you can still have [professionally fitted cavity wall insulation](#) from as little as £250 and fully [fitted loft insulation from only £274](#) which both come with £100 cashback once installed.

[Professionally fitted terms and conditions apply.](#)

Home

DIY kit

Professionally fitted insulation

About insulation

Climate Change

Register

Links

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Partners



MAYOR OF LONDON



3. Diversity

A Day of Superdiversity

What can we imagine happening in Helsinki 2.0



The Helsinki Metropolitan Region, in the Greater Helsinki with its own offices and shared communication brands.

City 2.0 Global Initiative

Helsinki Metropolitan Region becomes the official partner for the Helsinki Office Action Program.

Self-actualisation Maximum

City of Helsinki has 200 year-old traditions. The history Helsinki was designed for maximum growth with high density.

Investments 30% in public infrastructure, 10% in private infrastructure. From long-term growth strategy, Helsinki will create a new urban environment with high quality of life.

More Music

The City of Helsinki will have been awarded the title of the European Capital of Culture 2012. The city will celebrate 100 years of independence and 100 years of the Finnish Republic.

Family Life

Helsinki is a family city with the best of both worlds. Helsinki is a family city with the best of both worlds. Helsinki is a family city with the best of both worlds.

Children and Elderly

A community of elderly people and children are working together to create a better future for all.

Home Machine

The City of Helsinki is working on a new home machine. The city is working on a new home machine. The city is working on a new home machine.

Alternative Daycare Center

Helsinki is creating a new alternative daycare center. Helsinki is creating a new alternative daycare center. Helsinki is creating a new alternative daycare center.

Neighborhoods Changing Form

Neighborhoods are changing form. Neighborhoods are changing form. Neighborhoods are changing form.

Culinary Experiences in the Suburbs

Culinary experiences are being created in the suburbs. Culinary experiences are being created in the suburbs. Culinary experiences are being created in the suburbs.

Street Life

Street life is becoming more vibrant. Street life is becoming more vibrant. Street life is becoming more vibrant.

Vehicle Environmental Change

Vehicle environmental change is being implemented. Vehicle environmental change is being implemented. Vehicle environmental change is being implemented.

International Train Departures

International train departures are being streamlined. International train departures are being streamlined. International train departures are being streamlined.

±0

Net-zero energy buildings are being constructed. Net-zero energy buildings are being constructed. Net-zero energy buildings are being constructed.

Public Transportation

Public transportation is being improved. Public transportation is being improved. Public transportation is being improved.

Taxis are Cheaper

Taxis are becoming more affordable. Taxis are becoming more affordable. Taxis are becoming more affordable.

Lodgings in Kivikko

New lodgings are being created in Kivikko. New lodgings are being created in Kivikko. New lodgings are being created in Kivikko.

Super-efficient Power Windows

Super-efficient power windows are being installed. Super-efficient power windows are being installed. Super-efficient power windows are being installed.

Distributed Home Services

Distributed home services are being provided. Distributed home services are being provided. Distributed home services are being provided.

Open City Day

Open City Day is being celebrated. Open City Day is being celebrated. Open City Day is being celebrated.

Mayor Talks

The Mayor is discussing the future of the city. The Mayor is discussing the future of the city. The Mayor is discussing the future of the city.

40%

40% of the city's energy is being generated from renewable sources. 40% of the city's energy is being generated from renewable sources. 40% of the city's energy is being generated from renewable sources.

ICR

International Corporate Responsibility is being promoted. International Corporate Responsibility is being promoted. International Corporate Responsibility is being promoted.

Density

Urban density is being increased. Urban density is being increased. Urban density is being increased.

Regional Resilience

Regional resilience is being strengthened. Regional resilience is being strengthened. Regional resilience is being strengthened.

Core Emission Town in Pursuit

Core emission town is being pursued. Core emission town is being pursued. Core emission town is being pursued.

Just Parking

Just parking is being implemented. Just parking is being implemented. Just parking is being implemented.

More in Järvenpää

More activities are being introduced in Järvenpää. More activities are being introduced in Järvenpää. More activities are being introduced in Järvenpää.

Office for Sustainability

A new office for sustainability is being established. A new office for sustainability is being established. A new office for sustainability is being established.



4. From individualisation to self-actualisation





5. Distributed resources-based production

Work
relocated
people



Leisure



6. From democracy to We can

The cynical democracy of a welfare state

skills = day-time job

commons = professional civil servants

participations = compromises, mediocrity

- 50-70's **I need** welfare state
- 80-90's **I want** consumer society, individualims
- 2000's **I can** knowledge-based society
- 2010's **We can** peer-to-peer society

David Miliband: “We can -politics”

“I call it the politics of “I can”. It represents a desire for people to not just have access to material goods, but greater power, control and choice over all aspects of their life, from the jobs they do, the relationships they enter, the services they use, the products they buy.

[...] It is an age where people want to be players not just spectators. [...]

Web 2.0 allows the spirit of “I can” to transcend the limits of consumerism, and become a mass movement for cooperation. “

Yhdistäkää sisäpihat!

Information

Group Info

Name: Yhdistäkää sisäpihat!
 Type: Common Interest – Activities
 Description: Helsingin kantakaupungissa on monia vanhoja kortteleita joiden sisäpihat on aivan turhaan aidattu taloyhtiöittäin. Siksipä perustinkin impulsiivisesti tämän ryhmän jotta aidat saadan kaadettua ja luotua lisää elintilaa kaupungin ytimeen! Moneen sisäpihaan mahtuisi esim. yhteinen pieni luistelurata, puutarha tms. Useamman taloyhtiön voimin se olisi mahdollistakin. Liitykää jäseniksi, kommentoikaa ja lähettäkää vaikka kuvia ärsyttävästi lokeroiduista upeista sisäpihoista!

P.S. Eikä tämä tietenkään koske pelkästään Helsinkiä!

Contact Info

Email: jaska.lehtonen@gmail.com

Recent News

Aion ottaa kuvia sisäpihoista ja ehkäpä photoshopata niistä aidat pois ja jotain hauskaa ja hyödyllistä tilalle. Tehkääpä te samoin, kaikki jäsenet voivat postata kuvia.

Jos mielessäsi on mikä tahansa (ei välttämättä sisäpiha) alue joka on huonosti hyödynnetty niin laita ihmeessä kuvaa ja viestiä!

Photos

Displaying 4 of 8 photos.

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[No, I will NOT invite 20 friends just to add your application!](#)

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Sinkkubileet Kerimaalla



Erilainen deittitapahtuma aikuisille 30–50 vuotiaalle sinkuille 29.–30.3.08 Kerimaalla, Savonlinnan kupeessa! Lue lisää!

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Climate Change

The UN Convention of Climate Change adopts a target of reducing CO2 emissions globally 15% by 2020 and 45% by 2050. The burden allocated to the EU is 30% by 2020 and 60% by 2050.

HMR Government

The newly formed cabinet decides to assign a high-level task group for forming new HMR regional government.

Mayor's Elections

Ms. Rantanen is the first elected mayor of HMR and delivers a speech that electrifies the people. See Speech above.



St Petersburg

The construction of maglev train connection from Helsinki to St Petersburg commences.

China goes Clean
China's CO2 emission start to decline.

FAR

The Hyper Market Act: All building around hyper markets is totally deregulated and the property owners get tax breaks for buildings with densities over 5 FAR.



Old People

The Share of inhabitants over 65 years exceed 25%. The same national figure is 28%.

Public Transport

The share of public transport of total passenger journeys exceeds 50%.

Universities

HMR becomes the owner of all formerly state owned universities located in region.

Social Risk Investment

The mayor starts to offer risk investment capital for citizens and citizen groups of HMR. The number of applications is 35000 of which 15000 get a grant. The grants range from € 1000 to € 3 million, the total budget being € 200 million.

Tunnel to Tallinn

Tunnel to Tallinn opens.

Public Innovation

Patent system replaced by a new system of public innovation exchanges (PIE)

The Future is Ours

New, ambitious CO2 emission reduction targets: By 2070, the emissions from HMR should be under 50% from the level of year 1990. However, some neighbourhoods have previously set even more ambitious zero emission and waste targets.

Retirement

Turkey becomes the last EU country to abolish legal age of retirement.

Immigration

Global active immigration policy implemented by UPC.

2010 2015 2020 2025 2030 2035 2040 2045 2050

Urban Planning

The Municipalities of the HMR region adopt a shared, multi-sectoral action plan which aims at curbing CO2 emissions and renewing the service structures to overcome the burden created by aging population. The plan gives broad outlines for urban planning and mark the first concrete step towards the HMR regional government.

Metro metro metro

The inhabitants of Maunula, frustrated by several delays of planned metro line, collect required 2000 names of HMR citizens to set up a temporary citizen assembly with a right to make a binding decision concerning the HMR budgeting for the new metro line. The decision is that a new line will be built.



AEU

European Union and African Union merge into AEU to manage flows of people and resources.



Social Silicon

HMR is globally known as "The Social Silicon Valley" and "The Living Lab of 4th generation Welfare State".

Kids Town

All the housing companies in Mellunmäki are bought by a group of individuals. The merger they form "The Kids Town", a company developing the area towards satisfying the needs of families with children under 18. By 2016 Mellunmäki is transformed into first model of City 2.0 concentrating in up-bringing.



Assembly

2014 The HMR regional government is formed. It is divided into 50 local "cells" with their own thin administration. The HMR regional assembly is elected.

City-State

United People and Cities (UPC) is founded together with UN Habitat.

Double or Nothing

The Malmi neighbourhood sets a new rule that allows the doubling of building density.

The New Ruins Act

The HMR council names 5 neighbourhoods in which larger renovation works are not allowed. The intension is to gradually degenerate these low quality suburbs and find new uses for the space.

Stronger Yuan

China's share of global economic activity raises hits 50%



Riding Together

Tallinn and Helsinki join public transportation systems.

Zero Emission

2048 neighbourhood to reach the zero CO2 emission level.



Monument

The erection of The Open Source Grande Linus celebrating Finland's 125th anniversary. In the spirit of Open Sources it starts a wave of symbol building in all dense neighbourhoods.



City Security

An Indian research group announces that it is close to building the first molecular assembler, the nanofactory. The UPC security council hires a special group for drafting a global treaty on the use and control of nanofactories.

Social Entrepreneurship

Social entrepreneurship receives a status of a priority subject in HMR secondary schools' curricula.



DEMOS