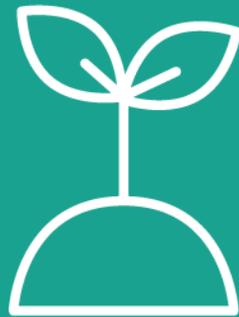


Lahti – European Green Capital 2021

Sustainable Lahti Foundation
23 March 2020



An annual competition organised by the European Commission: European Green Capital Award

Indicator-based assessment:

1. Climate change: Limitation
2. Climate change: Preparation
3. Sustainable mobility
4. Sustainable land use
5. Nature and biodiversity
6. Air quality
7. Noise
8. Waste
9. Water
10. Green economy and eco-innovations
11. Energy efficiency
12. Management

Lahti's application: greenlahti.fi/faktat

LAHTI

How did we do in the comparison between the finalist cities?



Why?



LAHTI

Benefits of the Green Capital

- Residents' pride over their city
- Clarifying environmental goals and ambitious implementation
- International media visibility
- The reputation of the city, networking and cooperation opportunities
- Increase in the demand of tourism
- Creation of new jobs and productisation of solutions
- New funding opportunities

European Green Capitals

2010 – Stockholm
2011 – Hamburg
2012 – Vitoria-Gasteiz
2013 – Nantes
2014 – Copenhagen
2015 – Bristol
2016 – Ljubljana
2017 – Essen
2018 – Nijmegen
2019 – Oslo
2020 – Lisbon
2021 – Lahti

1987–1994

Vesijärvi I -projekti:

biomanipulaation, hoitokalastuksen ja petokalaistutusten yhdistäminen

1996

Ensimmäinen

Lahden ympäristö-ohjelma

2003

Viljaklusteri

luodaan

2007

Vesijärvi-säätiö

perustetaan

2013

Maaillman ensimmäinen kaupunki, joka hyödyntää kokonaisuutena

WWF Green Office

-järjestelmää

2014

Joukko-liikenne-uudistus

2019

Ilmastonmuutoksen varautumisen ohjelma ja luonnon-suojeluohjelma

2017

Lahdessa julkaistaan Suomen ensimmäinen maakunnallinen

klertotalouden tiekartta

2019

Maailman ensimmäinen henkilökohtainen päästökauppa

2021

Euroopan ympäristöpää-kaupunki

1980–1990-luku

2000-luku

2010-luku

2020-luku

1994

Vesijärven tila alkaa kohentua

1998

Syntypaikkalajitteluun perustuva

jätehuolto-järjestelmä

1997

Ensimmäinen vuosittainen

Lahden ympäristö-viikko

2009

Kaupunkistrategiaan kunnianhimoinen päästövähennys-tavoite

–50 % vuoden 1990 tasosta vuoteen 2025 mennessä

2014

Viheralueiden ja metsien hoidon

periaatteiden uudistaminen ekosysteemipalvelunäkökulmasta

2018

1000 hehtaaria luonnonsuojelu-alueita

2020

Yhdistetty kestävä kaupunki-liikkumisen ohjelma (SUMP) ja yleiskaava-prosessi

2017

Yhdyskunta-jätteestä 95 % hyötykäyttöön

2019

Kivihillen käyttö lopetetaan

2025

Hillineutraali kaupunki

CO₂ emissions (tons per capita)

1990

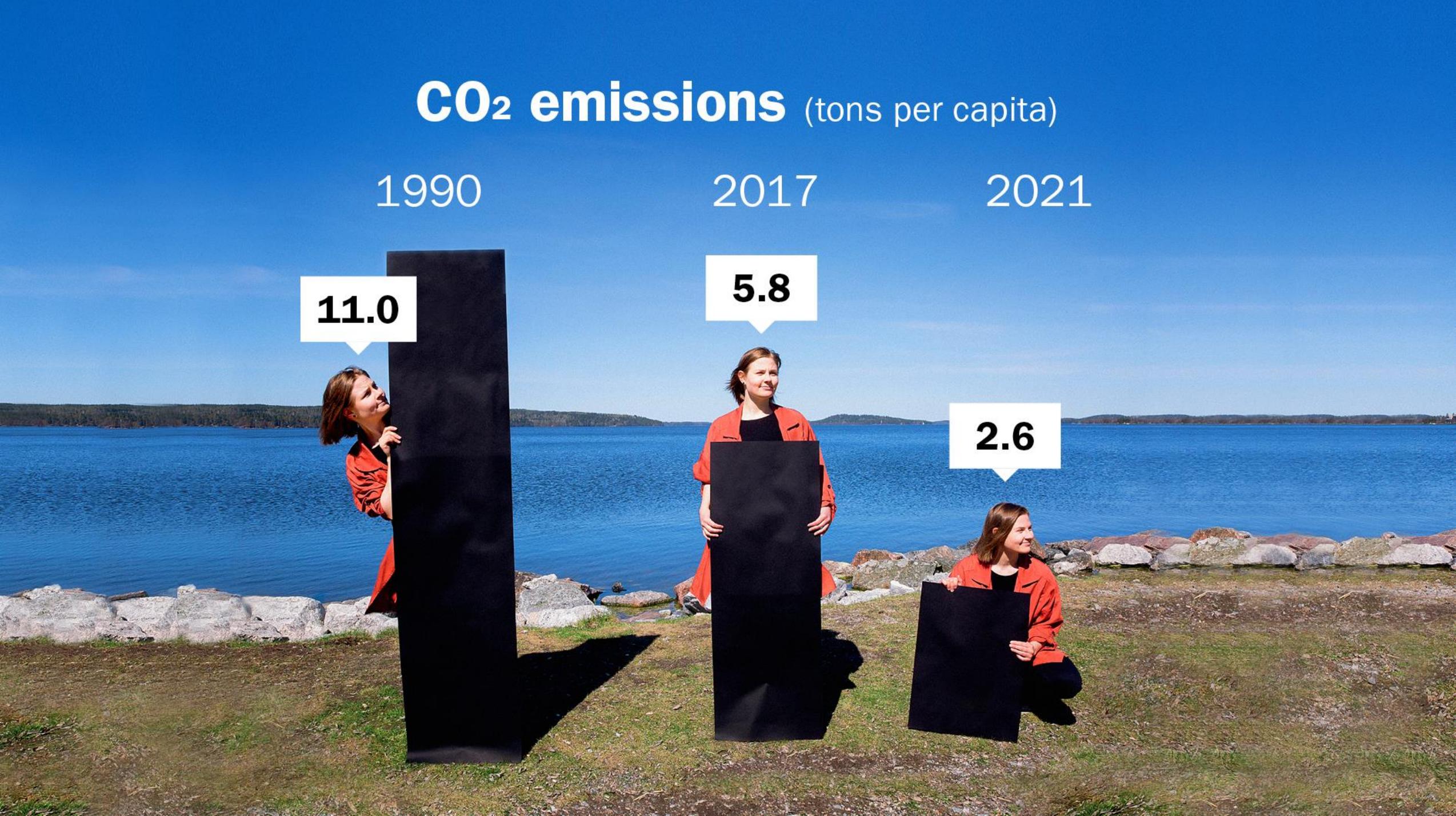
2017

2021

11.0

5.8

2.6



Carbon-neutral Lahti 2025

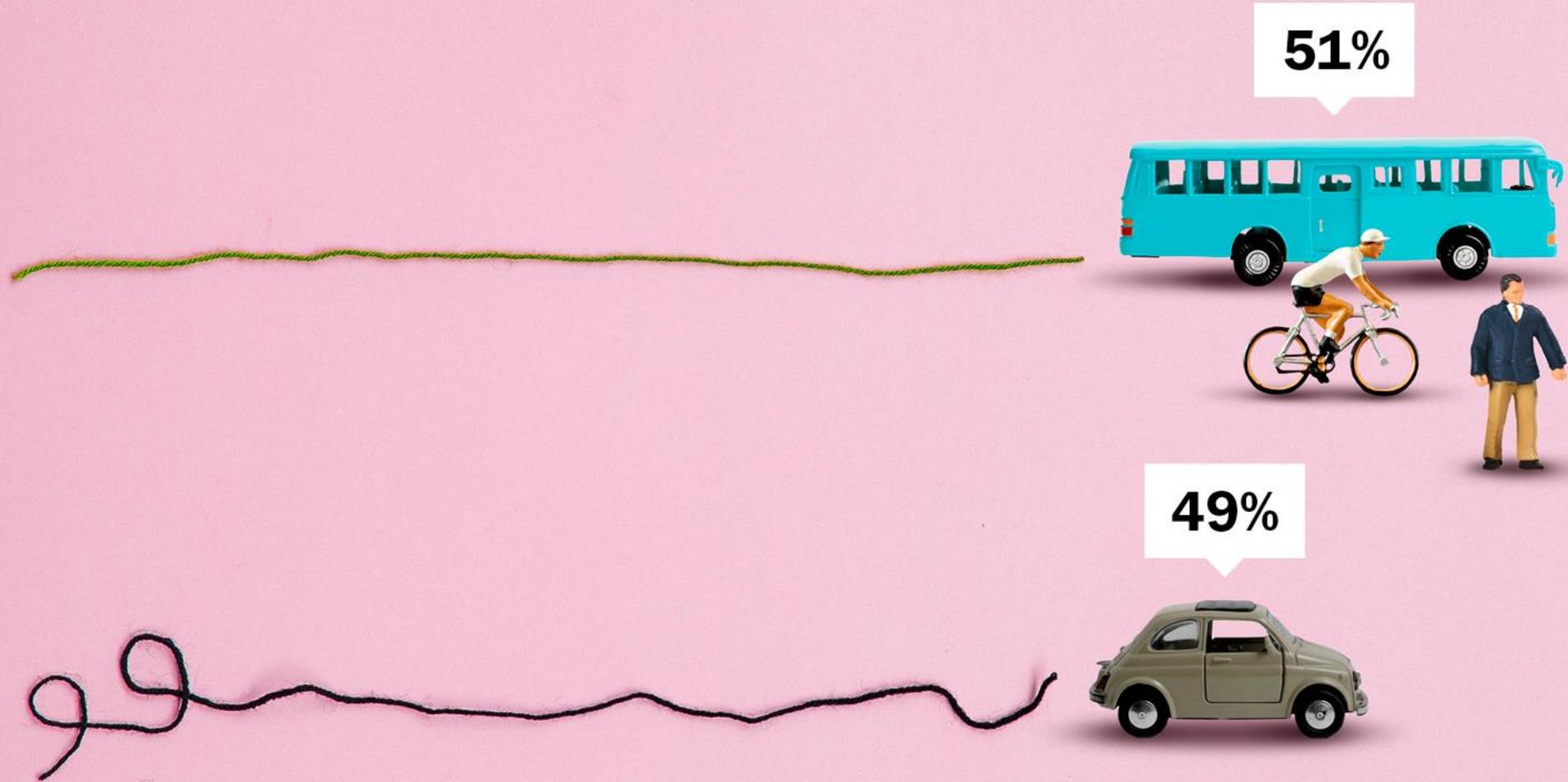
- An ambitious goal to which the city is committed.
- Reduction of the region's greenhouse gas emissions by 80% compared to 1990 and absorbing the rest in carbon sinks.
- Measures include compensating for the city's employees' and elected officials' air travel emissions, promotion of wood construction.



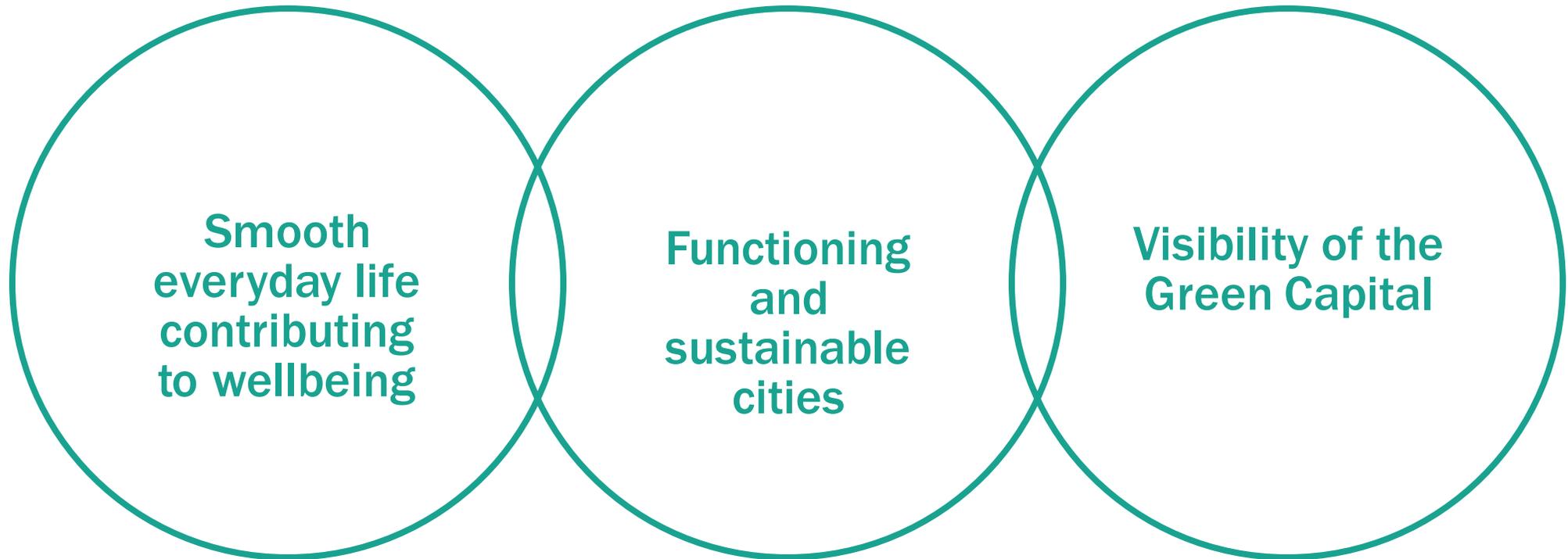
District heating production GWh



Share of sustainable urban mobility 2030



Green Capital objectives



Most significant partners of the Sustainable Lahti Foundation

- City of Lahti
- The State of Finland / Ministry of the Environment
- The Finnish Innovation Fund Sitra
- Häme Chamber of Commerce
- The municipalities of Asikkala, Heinola, Hollola, Orimattila
- LUT University
- University of Helsinki
- Association of Finnish Municipalities
- The Regional Council of Päijät-Häme



Green Capital 2021 themes



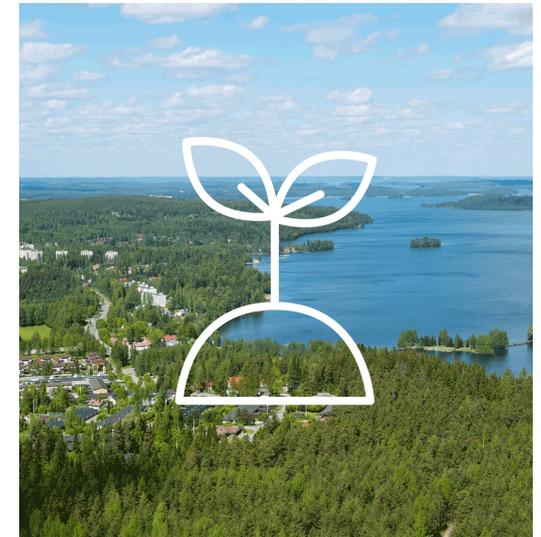
Carbon-neutral life



Inclusion



Circular economy



Nature and water

Measures of the Green Capital and the City of Lahti

Theme	Implementation by 12/2021
Carbon-neutral life	<ul style="list-style-type: none">• Launching city bikes• Electric buses for the Niemi-Liipola route• Introducing a development centre for low-carbon construction
Inclusion	<ul style="list-style-type: none">• A Green Capital project funding model for communities• Participation channels for children and adolescents
Circular economy	<ul style="list-style-type: none">• Circular economy development programme• Group-level circular economy collaboration• Development of an operating model for waste food
Nature and water	<ul style="list-style-type: none">• City creeks• Routes and signposts; in particular, for mountain biking• Potential projects: development of a green factor tool, ecological compensations

Funding channel for communities, businesses and
research institutions

Green Capital project funding



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A woman with blonde hair, wearing a grey sweater, is watering plants on a balcony. She is holding a green watering can and is leaning over a planter box. In the background, there is a yellow apartment building with multiple windows and balconies. Another person is visible in the background, wearing a black patterned shirt. The scene is outdoors with a clear sky and some greenery.

Funding for your project?

Cooperation
project of at
least two
partners

Themes include
low carbon,
inclusion, circular
economy, nature
and water

For innovations,
technologies and
experiments in
the Foundation's
region

An assessment team assesses project ideas four times a year



The Foundation's Board decides which projects will be funded



LAHTI



**Let's create the Green
Capital together**

Participation opportunities

- Become a Green Capital ambassador
- Organise campaigns and events
- Impact in idea and design workshops
- Discuss in social media: #greencapital, #greenlahti
- Implement an environmental project of your dreams with the help of project support
- Participate in resident events
- Find your impactful everyday action: greenlahti.fi/osallistu

LAHTI

Winner 2021



EUROPEAN
GREEN CAPITAL

An initiative of the
European Commission



**An umbrella
for all events**

LAHTI



Reduce emissions and increase people's environmental awareness at events



Environmental responsibility for events

Major events are encouraged to use the EcoCompass system. We support small events in achieving their environmental goals.

05/2020

Environmental guidelines included in the City of Lahti's event guide

Summer
2020

A separate small event environmental guide which can be applied nationwide

Autumn
2020

Green Capital label based on the guide and a checklist for small events



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Lahti residents' environmental projects

LAHTI

69 applications in autumn 2019
22 projects were funded
Total funding EUR 40,000

Examples

- Responsible entrepreneurship seminar
- Recycled instrument workshop for children
- Model for everyday circular economy: communal town house
- Repelling invasive species
- Cycling awareness for seniors event



A diverse event calendar

LAHTI

winner 2021



EUROPEAN
GREEN CAPITAL

An initiative of the
European Commission



International
conferences

Resident events

Events for
experts and
businesses

More than

40

events
coming:
greenlahti.fi

LAHTI

A young boy wearing a dark blue raincoat and a dark blue baseball cap is seen from the back, talking on a mobile phone. He is standing on a green rubber playground mat. In the background, there is a colorful playground structure with blue and green panels and slides, surrounded by lush green trees. The scene is outdoors and appears to be on a rainy day.

**Best biodiversity solutions in
Finnish municipalities**
Brussels, Green Week, June 2020

LAHTI

Mukana myös
Suomen
suosituimmat
lapsitubettajat
Elina ja Sofia.

LAHTELAISET TULEVAISUUDENTEKIJÄT

Ympäristögaala Sibeliustalossa 2.9.2020

Tulevaisuus on käsissämme – sinun, minun, meidän. Haluamme järjestää lahtelaisille tulevaisuudentekijöille näyttävän varaslähdön Lahden vuoteen Ympäristöpääkaupunkina. Ympäristögaalassa esitellään koululaisten projekteja, nähdään vastuullisesti tuotettuja esityksiä sekä kuullaan innostavia puhujia. Rakennetaan lahtelaisille lapsille ja nuorille kestävä tulevaisuus yhdessä.

GAALAN OHJELMASSA AINAKIN:

25 peruskoulun MOK-projektien esittelyt

Musiikkiesityksiä

Herkkua hävikkiruoosta -kokkauskilpailu koululaisille

Paneelikeskusteluja

Puheenvuoroja

Ohjelma tarkentuu myöhemmin ja
osa ohjelmasta lähetetään livestreamina.

#ILMASTONNOSTUS

#GREENLAHTI

#TULEVAISUUDENTEKIJÄT

@GREENLAHTI2021

Paikalla
opetusministeri
Li Andersson.

LAHTI

Lisätietoja: Petra Larvus, opetuksen suunnittelija, Lahden kaupunki
petra.larvus@lahti.fi | 044 4820790 | @petralarvus

MOK

Monialainen oppimiskokonaisuus

ECO
CITY
FORUM
2020



ECO
CITY
FORUM
2020

Lahti, Sibelius Hall



Opening of the Green Capital Year 15–16 January 2021, Lahti

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Sustainable Tourism Week

15–22 January 2021



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Green Design Week

May 2021

LAHTI



Lahti Lakes symposium

June 2021, Lahti Sibelius Hall

LAHTI

Together!



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Lahti – your Green Capital

Greenlahti.fi

Twitter: @GreenLahti2021

Smooth
green life
contributing
to wellbeing

The best
environmental
solutions for
sustainable
cities

The European
Green Capital
visibility

