



# LAND OF THE CURIOUS





# LUT UNIVERSITY – CLIMATE ACTION PLAN

2021–2024

Approved by the LUT management committee  
on 11 May 2021





Climate Action Plan 2021–2024 – Update June 2023


# LUT'S CLIMATE TARGET

- » Clean energy, water and air are life-giving resources for which we at LUT University seek solutions with our expertise in technology and business by means of education and science. We help society and businesses in their sustainable renewal.
- » Our climate target has been updated in June 2023. We are committed to becoming carbon neutral in the GHG scopes 1 and 2 by the end of 2024. We also continue to reduce our scope 3 emissions in line with this Climate Action Plan.
- » This Climate Action Plan is currently being updated further. The next update focusing on scope 3 emissions will be published in autumn 2023.
- » In addition, we focus on environmental handprint. It means the positive environmental impacts that our graduates, research projects, theses and innovations make.
- » Read more about our [carbon footprint](#) and [policy and reports](#).

# BUSINESS TRAVEL

Target: Reduction of business travel emissions	
ACTIONS:	SDG 13 +
1. Updating the travel guidelines of LUT Universities and adding information to the intranet to increase awareness.	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 
2. Ensuring that the staff of LUT Universities uses the contract travel agency and chooses environmentally friendly modes of transportation.	
3. Finding ways together with the travel agency to promote climate-friendly travel choices.	<b>17</b> PARTNERSHIPS FOR THE GOALS 
4. Promoting dialogue with Finnish universities to find ways to harness the travel expense claim system for carbon footprint calculations.	

# CARS OWNED BY LUT

Target: Minimisation of emissions of vehicles owned by LUT	
ACTIONS:	SDG 13 +
1. Assessing the need to use university-owned cars.	
2. Reducing the number of cars owned by LUT Universities and/or trading them in for lower-emission vehicles.	

# DISTRICT HEATING

District heating emissions are included in rent. The district heating contract is in the property owner's name (University Properties of Finland), and the district heating emissions are included in the owner's carbon footprint calculation. University Properties of Finland compensates for the emissions.

## Target: Optimisation of heating consumption based on occupancy

### ACTIONS:

1. Assessing the need for space in an organisation that enables remote and office work.
2. Dropping the room temperature when a space is not in use.





### SDG 13 +





# WASTE





Basic waste emissions are included in the property owner’s (University Properties of Finland) carbon footprint. University Properties of Finland compensates for the emissions.

Target: Promoting waste sorting on campuses	
ACTIONS:	SDG 13 +
1. Negotiations with the property owner on switching to carbon neutral waste management/compensation if the property owner does not yet compensate for the emissions from basic waste.	
2. Lappeenranta campus: Finding out how waste management needs to be improved; ensuring sorting possibilities indoors.	
3. Increasing awareness of waste sorting on campus with different campaigns and events with students and stakeholders.	 



# ELECTRICITY

**Target: Increasing self-sufficiency in electricity production and reducing electricity consumption**













ACTIONS:	SDG 13 +		
1. Continuing the purchase of carbon neutral electricity on the Lappeenranta campus and encouraging the property owner to commit to purchasing carbon neutral electricity on the Lahti campus.			
2. Campaigning for electricity conservation with students and stakeholders.			












# ELECTRICITY – LAPPEENRANTA CAMPUS

**Target: Increasing self-sufficiency in electricity production and reducing electricity consumption**

ACTIONS:	SDG 13 +
1. Increasing self-sufficiency in electricity production by increasing solar power production annually.	 
2. Reducing ventilation rates when facilities are not in use.	 
3. Changing cooling systems into free cooling systems in collaboration with University Properties of Finland.	 
4. Reducing electricity consumption by installing more energy efficient lighting in collaboration with the property owners.	 
5. Exploring possibilities to save electricity in laboratories.	 
6. Turning off screens that do not need to be on during the night and lights in common areas on campus.	 










# MEALS ON CAMPUSES

**Target: Systematic solutions to reduce the carbon footprint of customers at campus restaurants**

ACTIONS:	SDG 13 +		
1. Increasing collaboration with campus restaurants to reduce negative climate impacts of meals.	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 	<b>17</b> PARTNERSHIPS FOR THE GOALS 	
2. Requesting tenders for climate friendly event catering from campus restaurants.	<b>2</b> ZERO HUNGER 	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 	<b>17</b> PARTNERSHIPS FOR THE GOALS 
3. Arranging campaigns with restaurants, students and other stakeholders.	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 	<b>17</b> PARTNERSHIPS FOR THE GOALS 	






# COMMUTING – STAFF AND STUDENTS

**Target: Systematic solutions to reduce the carbon footprint of commuting between home and campus**

ACTIONS:	SDG 13 +
1. Exploring possibilities to increase remote workdays for staff.	
2. Increasing cooperation with the campus cities. Making mobility to the campuses more sustainable.	 
3. Continuing the availability of rental bikes on the Lappeenranta campus.	  
4. Exploring the possibilities for a rental bike pick-up site on the Lahti campus.	  

# COMMUTING – STAFF AND STUDENTS

**Target: Systematic solutions to reduce the carbon footprint of commuting between home and campus**

ACTIONS:	SDG 13 +
5. Increasing student and staff awareness of changing rooms and showers on campus and of safe bicycle parking and charging areas on both campuses.	 
6. Campaigning for sustainable mobility with students and stakeholders.	  
7. Exploring possibilities to introduce university-owned bicycles and public transportation tickets paid by the employer.	