



## **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 <u>carbon footprint</u> and <u>policy and reports</u>.



## **BUSINESS TRAVEL**

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



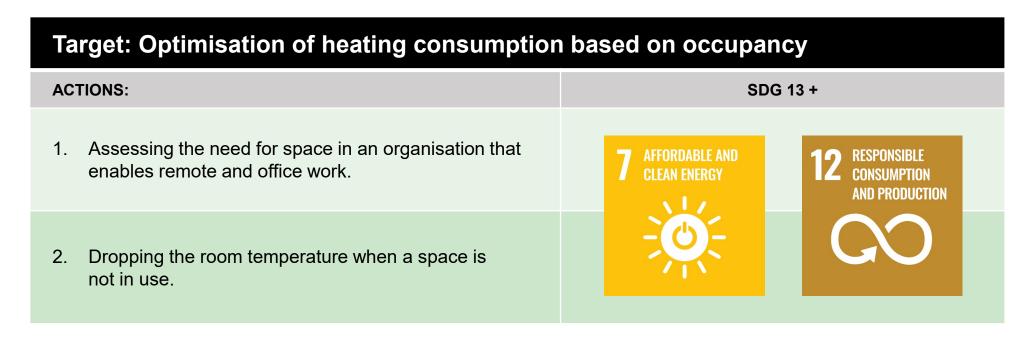
## **CARS OWNED BY LUT**

Target: Minimisation of emissions of vehicles owned by LUT				
ACTIONS:	SDG 13 +			
Assessing the need to use university-owned cars.	RESPONSIBLE CONSUMPTION AND PRODUCTION			
<ol> <li>Reducing the number of cars owned by LUT         Universities and/or trading them in for lower-emission vehicles.     </li> </ol>				



#### **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.







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 +				
<ol> <li>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.</li> </ol>	PARTINERSHIPS FOR THE GOALS				
Lappeenranta campus: Finding out how waste management needs to be improved; ensuring sorting possibilities indoors.	12 RESPONSIBLE CONSUMPTION AND PRODUCTION				
3. Increasing awareness of waste sorting on campus with different campaigns and events with students and stakeholders.	17 PARTNERSHIPS FOR THE GOALS  12 CONSUMPTION AND PRODUCTION				





# 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.		7 AFFORDABLE AND CLEAN ENERGY	
2.	Campaigning for electricity conservation with students and stakeholders.	7 AFFORDABLE AND CLEAN ENERGY	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	17 PARTNERSHIPS FOR THE GOALS



## **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.	7 AFFORDABLE AND 11 SUSTAINABLE CITIES AND COMMANTIES
2. Reducing ventilation rates when facilities are not in use.	7 AFFORMANE AND 12 RESPONSIBLE ORGANIZATION AND PRODUCTION
3. Changing cooling systems into free cooling systems in collaboration with University Properties of Finland	7 ATGROADLE AND LEAN DISEASE FOR THE COALS
Reducing electricity consumption by installing more energy efficient lighting in collaboration with the property owners.	7 APPORIDABLE AND 17 PARTINERSHIPS OR THE GOALS
5. Exploring possibilities to save electricity in laboratories.	7 APPRIORATE AND ELECT PRODUCTION AND PRODUCTION AND PRODUCTION
6. Turning off screens that do not need to be on during the night and lights in common areas on campus.	7 AFFORMALE AND DELEN BORNEY 12 RESPONSIBLE AND PRODUCTION AND PRODUCTION



#### **MEALS ON CAMPUSES**

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

**ACTIONS:** 

Increasing collaboration with campus restaurants to reduce negative climate impacts of meals.

**SDG 13+** 





Requesting tenders for climate friendly event catering from campus restaurants.







Arranging campaigns with restaurants, students and other stakeholders.







### **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.
- ,
- 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: 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.

