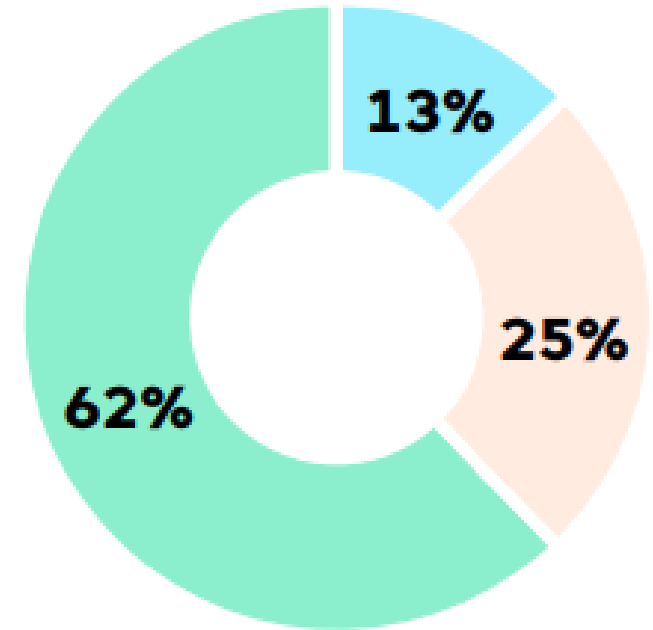


Climate Action Plan (CAP) 2022-2030

- Action plan towards our goals:
 - ▶ Carbon Neutral LAB 2025
 - ▶ Carbon Negative LAB 2030
- Climate change mitigation, carbon neutrality in 2025 and a carbon-negative higher education institution in 2030 are LAB's strategic choices.
- The Climate Action Plan (CAP) includes the actions with which we are reducing our emissions.

LAB's carbon footprint 2021

- Total carbon footprint **974 tCO₂e**
(ARENE's calculation model)
 - ▶ Travel 127 tCO₂e
 - ▶ Real estate 245 tCO₂e
 - ▶ Procurements 601 tCO₂e



LAB's emission distribution

Emissions

- ▶ travel 13%
- ▶ real estate 25%
- ▶ procurement 62%

Business Travel

- Target: Reduction of business travel emissions
- Actions:
 - ▶ Updating the travel guidelines of LUT Universities and adding information to the intranet.
 - ▶ Ensuring that the staff of LAB uses the contract travel agency and chooses environmentally friendly modes of transportation.
 - ▶ Ensuring that the meetings within the organisation have as a rule a possibility of remote participation.

Cars owned by LAB

- Target: Minimisation of emissions of cars owned by LAB
- Actions:
 - ▶ Assessing the need for use of cars owned by LAB.
 - ▶ Reducing the number of cars owned by LAB and/or trading them in for lower-emission cars.

District heating

- Target: Promoting optimisation of heating consumption according to the use of facilities
- Actions:
 - ▶ Lappeenranta campus: Exploring the possibility of switching to a green (carbon neutral) district heat user.
 - ▶ Lappeenranta campus: Dropping the room temperature when a space is not in use.
 - ▶ Selling/demolishing the facilities in Imatra which are not in LAB's use anymore.

Waste

- Target: Increasing waste sorting on campuses
- Actions:
 - ▶ Lappeenranta campus: Finding out how waste management needs to be improved indoors to ensure waste recycling. Improvements implemented when needed.
 - ▶ Lahti campus: Negotiations with the property owner on switching to carbon neutral waste management if the property owner does not yet compensate for emissions from waste.
 - ▶ Increasing awareness of waste sorting on campus with students and stakeholders.

Electricity

- Target: Reducing electricity consumption on campuses
- Actions:
 - ▶ Continuing the purchase of carbon neutral electricity on Lappeenranta campus, and encouraging the property owner on Lahti campus to commit to purchasing carbon neutral electricity insofar as electricity purchased from outside is needed.
 - ▶ Increasing the awareness of electricity savings on campus.
 - ▶ Lappeenranta campus: Reducing electricity consumption by installing more energy efficient lightning.
 - ▶ Lappeenranta campus: Turning off screens and lights that do not have to be on, from common campus spaces, especially during evening and night.

Procurements

- Target: Reducing carbon footprint of procurements
- Actions:
 - ▶ Updating information on environmental aspects of procurements to the intranet
 - ▶ During the call for tenders attention is paid to the environmental aspects of the product/service, especially to the carbon footprint. Primarily Hansel's framework arrangements are used.
 - ▶ Keeping a record of carbon-neutral procurements in order to disaggregate them from the carbon footprint calculation.
 - ▶ Lappeenranta campus: In own event catering it is recommended to choose climate friendly menus offered by restaurant operator. There are discussions of a similar solution in Lahti campus too.
 - ▶ In all event caterings attention is paid also to other environmental and sustainability aspects as well as to cost-effectiveness. In addition, we cooperate with campus restaurants to bring out such aspects in catering.
 - ▶ Guidelines for staff will be made to organise environmental friendly events.

Meals on campuses

- Target: Systematic solutions to reduce the carbon footprint of customers in campus restaurants.
- Actions:
 - ▶ Increasing collaboration with campus restaurants to reduce negative climate impacts of meals and to increase awareness among restaurant customers.

Commuting – staff and students

- Target: Systematic solutions to reduce the carbon footprint of commuting between home and campus
- Actions:
 - ▶ Increasing cooperation with the campus cities. Aiming to making mobility to the campuses more sustainable.
 - ▶ Continuing the availability of rental bikes on the Lappeenranta campus annually.
 - ▶ Increasing student and staff awareness about available social facilities and safe bicycle parking and charging areas.
 - ▶ Increasing awareness on sustainable mobility possibilities to campuses.