

Climate Action Plan 2024–2030

Carbon neutral LAB 2025

- Climate change mitigation and a carbon neutrality in 2025 are our strategic choices.
- The Climate Action Plan (CAP) sets out the actions how we are reducing our emissions.
- In 2025, LAB will be carbon neutral in its own operations (Scope 1 and 2). Full carbon neutrality also for the value chains (Scope 3) will be achieved by 2030.

LAB's carbon footprint 2023

- ◆ **Total carbon footprint 7 553 tCO₂e**
(Arene's calculation model)
- ◆ Travel 357 tCO₂e
- ◆ Real estate 320 tCO₂e
- ◆ Procurements 6 875 tCO₂e

Business Travel

- Target: Reduction of business travel emissions
- Actions:
 - ▶ Working with travel agents to find ways to promote more climate-friendly travel choices.
 - ▶ Together with other universities of applied sciences, the aim is to influence the development of the SAP Travel system to better serve the carbon footprint calculation.
 - ▶ Ensure that meetings within the organisation can be attended remotely.
 - ▶ Ensuring the possibility to travel to events organised by the LAB using public transport.

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: Dropping the room temperature in spaces which are not in use.

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 the 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 the procurement file for large purchases to include a question on carbon footprint calculation and guidance on environmental considerations.
 - ▶ 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.
 - ▶ In own event catering it is recommended to choose climate friendly menus.
 - ▶ 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.
 - ▶ Business gifts are purchased in an environmentally friendly way and intangible gifts are recommended at conferences.

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: Seeking systematic solutions to reduce the carbon footprint of travel between home and work/study
- ◆ 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.
 - ▶ Conduct a regular survey of staff and students on mobility between home and campus.

