

LAB Climate Action Plan

2026–2030

Approved by the sustainability and quality steering group 27.5.2026



LAB'S CLIMATE TARGET

- Climate change mitigation is our strategic choice.
- This Climate Action Plan (CAP) sets out the actions we are taking to reduce our emissions.
- LAB aims for net zero in 2050. In 2030, LAB will conduct an interim review to re-evaluate its climate target and actions, while also addressing the requirements of the Ministry of Education and Culture.

LAB's fleet of cars (scope 1)

Target: Zero emissions from LAB's fleet of cars

| Action | | Responsible | Schedule |
|--------|--|---|-------------------------------------|
| 1. | Replacing the remaining cars with zero emission vehicles and/or exploring possibilities for leasing. | Facility services, LAB units (ambulances) | See the schedule in a separate file |
| 2. | Critically evaluating the need for driving and adopting eco-driving techniques. | Supervisors | Continuous |

Electricity (scope 2 & 3)

Target: To ensure consumption of emission-free electricity and to increase energy conservation

| Action | | Responsible | Schedule |
|--------|--|---|-----------------------------------|
| 1. | Ensuring that all electricity contracts are carbon neutral. | Facility services | Continuous |
| 2. | Reducing electricity consumption by installing more energy-efficient lighting in collaboration with property owners. | Facility services, property owners | Next 2 years |
| 3. | Exploring possibilities to save electricity in laboratories. | Facility services, schools, laboratory managers | Continuous |
| 4. | Communicating and campaigning for electricity conservation with students and stakeholders. | Sustainability manager, facility services, communications specialists (external/internal/student) | To be included in annual planning |

Heating and cooling (scope 3)

Target: To optimise heating and cooling based on occupancy

| Action | | Responsible | Schedule |
|--------|---|-------------------|------------|
| 1. | Ensuring together with the property owners that the district heating contracts are carbon neutral. | Facility services | Continuous |
| 2. | Continuously evaluating the efficiency of space use for all facilities. | Facility services | Continuous |
| 3. | Assessing the need for spaces for communal, remote and office work, aiming for efficient use of space. | Facility services | Continuous |
| 4. | Together with the property owners, monitoring the conditions of the rooms and taking necessary actions (ventilation and heating). | Facility services | Continuous |
| 5. | Working with the property owners to identify and introduce passive cooling options. | Facility services | Continuous |

Water (scope 3)

| Target: To increase water conservation | | | |
|--|--|--|-----------------------------------|
| Action | | Responsible | Schedule |
| 1. | Ensuring in collaboration with the property owners that the property is equipped with automatic, water saving and low consumption tapware. | Facility services | Continuous |
| 2. | Exploring possibilities to save water in laboratories. | Facility services, laboratory managers | Continuous |
| 3. | Communicating and campaigning for water conservation with students and stakeholders. | Sustainability manager, facility services, communications specialists (external/internal/student) | To be included in annual planning |

Waste (scope 3)

Target: To increase waste sorting on campuses

| Action | | Responsible | Schedule |
|--------|---|--|------------|
| 1. | Finding out how waste management needs to be improved; ensuring sorting possibilities indoors by increasing the number of recycling points. | Facility services | Continuous |
| 2. | Increasing awareness of waste sorting on campus. | Facility services, sustainability manager, communications specialists (external/internal/student) | Continuous |
| 3. | Promoting recycling and reuse to staff and students. | Sustainability manager, facility services, communications specialists (external/internal/student) | Continuous |

Business travel (scope 3)

Target: To reduce business travel emissions

| Action | | Responsible | Schedule |
|--------|--|---|-----------------------|
| 1. | Updating the travel instructions to give comprehensive guidelines on sustainable business travel. | Travel services | Regularly when needed |
| 2. | Prompting staff to use the contract travel agency and choose environmentally friendly modes of transportation and accommodation. | Travel services | Continuous |
| 3. | Providing advice on sustainable travel by sharing best practice low-carbon travel examples. | Travel services | TBD |
| 4. | Analysing travel on unit level to identify actions to reduce emissions. | Travel services, sustainability manager | TBD |
| 5. | Organising and scheduling internal events so that they are accessible by public transport. | Management, event services | Continuous |
| 6. | Exploring possibilities for internal cap and trade system. | Sustainability manager, administrative services | Continuous |
| 7. | 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. | Travel services | 2027 |

Food services (scope 3)

Target: To develop systematic solutions to reduce the carbon footprint of customers at campus restaurants and LAB events

| Action | | Responsible | Schedule |
|--------|---|---|-----------------------------------|
| 1. | Lappeenranta: displaying GHG impacts of meals at point of sale and showing the selection of meals from the lowest to the highest GHG emissions. | Sustainability manager, restaurants | Continuous |
| 2. | Increasing the share of low carbon meal alternatives on the Lappeenranta campus. | Sustainability manager, restaurants | Continuous |
| 3. | Increasing collaboration with campus food services to reduce negative climate impacts of meals on the Lahti campus. | Sustainability manager, restaurants | Continuous |
| 4. | Reducing food waste. | Everyone, restaurants | Continuous |
| 5. | Offering only climate-friendly menus and minimising food waste in own events. | Event services, everyone | Continuous |
| 6. | Dialogue with restaurants, students, staff and other stakeholders to increase awareness about environmental and energy-related issues concerning food services. | Sustainability manager, restaurants, event services | To be included in annual planning |

Commuting – staff and students (scope 3)

Target: To develop systematic solutions to increase sustainable commuting

| Action | | Responsible | Schedule |
|--------|--|--|-----------------------------------|
| 1. | Increasing cooperation with the campus cities and transport providers to ensure that fast and regular public transport options to campus and bike sharing options are available. | Management, Sustainability manager | Continuous |
| 2. | Implementing incentives for sustainable commuting. | Management, HR | TBD |
| 3. | Adopting parking management schemes promoting sustainable commuting. | Facility services | TBD |
| 4. | Hosting regular bike maintenance workshops to encourage biking to campus. | Wellbeing services | Annually |
| 5. | Ensuring that end-of-trip services (change rooms, showers, bike parking) are known to all. | Facility services, internal and student communications | Continuous |
| 6. | Raising awareness of sustainable commuting practices for staff and students. | Sustainability manager, communications specialists (external/internal/student) | To be included in annual planning |

Procurement (scope 3)

| Target: To develop and adopt sustainable procurement practices | | | |
|--|---|---|------------|
| Action | | Responsible | Schedule |
| 1. | Training the procurement staff, who will then be able to provide guidance and training to staff making purchases. | Procurement team | TBD |
| 2. | Using the Hansel framework agreement as a priority. Influencing Hansel's framework arrangements so that they consider sustainability as an important criterion for procurement. | Procurement team, purchasers | Continuous |
| 3. | In simplified tendering processes, requiring stricter environmental criteria than those required by Hansel. | Procurement team, purchasers | Continuous |
| 4. | Preferring suppliers, who are committed to net zero principles. | Procurement team, purchasers | Continuous |
| 5. | Making environmental impact a purchasing criterion for PR products and making intangible gifts the preferred option for conferences and events. | Event organising team, procurement team, all event organisers | Continuous |
| 6. | Taking life-cycle costs into account in procurement wherever possible. | Procurement team, purchasers | Continuous |