

# Climate framework for Swedish HEIs

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## CLIMATE FRAMEWORK

### CLIMATE FRAMEWORK FOR HIGHER EDUCATION INSTITUTIONS-GUIDELINES

A Climate framework for higher education institutions, with the aim of engaging universities and university

colleges in Sweden to and international comm 1.5°C target.

Higher education institutions (HEIs change. We have an important task but we also need to contribute by re The HEIs that have signed this and prioritised issue. We undertak

- We will through education, resea whole to achieve set targets.
- We will work to reduce our own c as expressed in national and inter
  We will, based on our HEI-specific climate-related work and also allo targets and conduct follow ups.
- We will clearly communicate our spread knowledge to other organ

The Climate Framework includes the among other things list a number of tion institutions. Each institution wi on their local circumstances. Each with the following areas: education energy use since they are consider

Signatures of the vice-chancellors

- We will through education, research and external engagement help society as a whole to achieve set targets.
- We will work to reduce our own climate impact in line with society's commitment as expressed in national and international agreements.
- We will, based on our HEI-specific conditions, set up far-reaching targets for climate-related work and also allocate resources so that we can achieve these targets and conduct follow ups.
- We will clearly communicate our climate-related work in order to inspire and spread knowledge to other organisations and members of society.

### 191001\_brochure\_Klimatramverk\_ENG\_lores.pdf (chalmers.se)

## CLIMATE FRAMEWORK

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### **CLIMATE FRAMEWORK** FOR HIGHER EDUCATION INSTITUTIONS-GUIDELINES





## **Background and process**

- The need for climate strategies at Chalmers and the Royal Institute respectively in 2018
- A joint 'Climate Framework' for strategy formulation at Chalmers/Royal Institute
- Opening up and co-creation of the framework
- The joining of 38 Swedish HEIs in 2019
- Association of Swedish HEIs to adopt the Climate Framework in Oct 2021

### **CLIMATE FRAMEWORK** FOR HIGHER EDUCATION INSTITUTIONS-GUIDELINES





# Chalmers' climate strategy

- Rooted in the Climate Framework, focuses on 7 areas (out of 13)
- Decided by the President in May 2020 •
- Broad involvement from faculty, management • and support staff, +200 people involved, everyone could contribute
- Strategic initiatives and objectives in each area
- Goal to reduce net emissions of greenhouse gases to half 2030 and to zero 2045, and to stronger align research, education and innovation to the climate transition

#### NESS TR



### FOOD AND CATERING SERVICES

Chalmers will based on its own and others' information and demonstrate the impact of th on climate change and on health. The restapeople to make sustainable choices, reduce lootprint, reduce food waste, phase out disp that contribute to climate change, and should maponability for the environment and for su global level shrough their purchasing choice

Objectives: Emissions from food and catering services with least 25 per cere in carbon dioxide equivalents between 20 Chaimers' restaurant and catering operations have worked climate issues over a long period of time. They have been stij

the climate impact of the food that is served since 2015, an been a reduction of over 20 per cent in emissions relating to The objective is to report on the climate impact of the cateriso as to be able to see the outcome of our efforts towards r footprint. The ambition is to exclude beef from our cattering public context. The target in terms of reduced food waste with order the correct quantity of portions. Our work on climatelead to a reduction in the amount of waste.

#### CIRCULAR MA

Chaimers will, based on its or strate and implement circular reduce our carbon footprint fre and disposal of materials by re

#### Objectives: We will reduce emissions from disposal of materials by at least 25 per can between 2019 and 2023.

Prudent management and a focus on rouse. whole of society and are supported in the pla waste contractors. If we work proactively, we that might become both financially and enviro Operational activities contected to circular in a Snancial saving at the same time as there m our employees as regards prudent resource in and equipment both in work situations and at r





### CHALMERS UNIVERSITY OF TECHNOLOGY