

Activities SusChem Sweden 2023-2024

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For improved cooperation between industry and research with a global perspective (since 2019)



Community building activities in Sweden 2023-2024

- Inviting SusChem SE members to the activities/workshops of IRISS and launch of the IRISS platform in May 2024
- Two webinars in cooperation with Competence Centre Recycling at Chalmers University of Technology and Change Chemistry, an international network for green chemistry
- Created an Agenda for strengthening the innovation capacity for Swedish chemical industry with industry actors through participatory workshops.
- Regular update of the homepage and distribution of newsletter to members.
- Arrange a conference in WP6 in IRISS in November 2024. The conference will be merged with a conference arranged by EMPA in Switzerland

SusChem SE Agenda for strengthening the innovation capacity for Swedish chemical industry - Aims

- Mapping the needs and challenges of companies with research and development in Sweden
- Highlight Sweden's existing areas of strength and show good examples from Swedish chemical companies
- Make chemical companies' obstacles and opportunities visible in the development of the future's safe and sustainable chemicals and materials
- Prepare proposals for vision and development areas within "Safe and sustainable chemicals and materials".
- Be the basis for political proposals

IKEM and Fossil Free Sweden - Roadmap for fossil free competitiveness

- Year 2035: 40 percent of the raw material we use is recycled or bio-based
- Year 2045: 80 percent of the raw material we use is recycled or bio-based
- Year 2038: Net zero emissions of greenhouse gases
- Year 2030: Only fossil-free electricity in the own business
- The Swedish chemical, plastic and pharmaceutical industry must be a leader in the development and use of sustainable chemistry that contributes to increased chemical safety and circularity in all stages of the value chain.

IKEM and Fossil Free Sweden - Roadmap for fossil free competitiveness

- The chemical industry's specific goals: Year 2030 mapped what greenhouse gas emissions the product can contribute to
- The pharmaceutical industry's specific goals: By 2030, the biggest sources of emissions in pharmaceuticals life cycle has been determined, as well as appropriate measures to reduce them have been identified
- The plastic industry's specific goals: Year 2030 The proportion of Swedish plastic waste that goes to a process for material recycling has been doubled from today's level By 2040, 80 percent of Swedish plastic waste must go to a material recycling process

SusChem SE will contribute to that journey

National contact persons

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