

CLIMATE DECLARATION FOR SWEREA IVF RESEARCH SERVICES

Functional unit: 1 hour of research

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA), in accordance with ISO 14025.



Information about the product

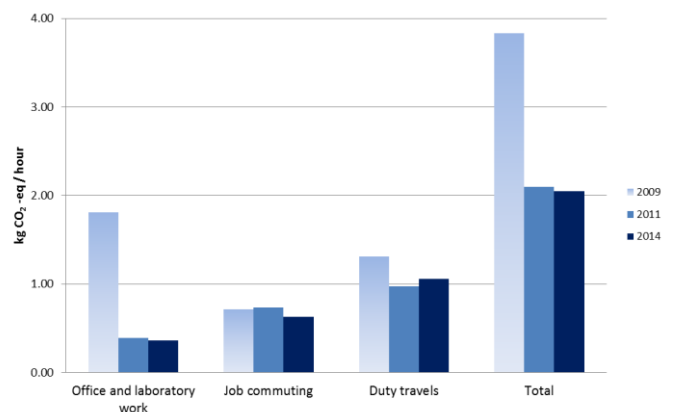
Swerea IVF provides research services within the sectors of materials, process, product, and production technology. The objective is to create commercial advantages and strengthen the competitiveness and innovation capacity of our members and customers. The research services include research and development, testing, pilot production, training, standardization and consulting. This climate declaration describes the emissions of greenhouse gases, expressed as CO₂-equivalents, for one hour of such research services.

The implementation of the results of our research has, in general, a larger environmental impact, often positive, than the research itself. Even so, this phase is not included in the declaration as it cannot be calculated with any precision. Swerea IVF evaluates the sustainability of all research projects in order to maximize impacts of positive sustainability aspects and minimize impacts of negative sustainability aspects in the projects.

Information about the company

Swerea IVF belongs to the Swerea Group of R&D institutes. This climate declaration concerns only Swerea IVF and its staff of approximately 160 people based in Mölndal (Headquarters) and regional offices in Stockholm, Jönköping, Eskilstuna and Linköping.

Climate declaration



One hour of research services leads to 2 kg of emissions of CO₂-equivalents, as shown in the graph above. Compared to emissions in 2009, the climate impact has almost been halved, but only slightly better than 2011. The reduction 2011 compared to 2009 is mainly due to a shift to hydropower generated electricity. Minor improvements can be seen in means of travel.

Other environmental information

More information about the environmental impact of research services, corresponding to the information in an environmental product declaration, is available from Swerea IVF on request.

Contact

Anna Karin Jönbrink, Manager Energy and Environment
 E-mail: Anna-Karin.Jonbrink@swerea.se
 Telephone: + 46 (0)31 7066126

Swerea IVF AB, SE-431 53 Mölndal, Sweden.

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CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			