

Call for proposals

The Swedish Energy Agency opens up for applications in the third period of the National Research Programme for Energy Efficiency in Historic Buildings. Applications are welcome addressing aspects and research questions from the whole field of the programme. In total there are 16 Million SEK left in the programme. Last day to register the application will be at 13.00 on the 29th of February.

In order to promote a sustainable use and preservation of historic buildings, The Swedish Energy Agency is funding a National Research Programme for Energy Efficiency in Historic Buildings. The programme includes the use of energy in historically valuable buildings throughout the whole lifecycle and focuses on issues and problems relevant to stakeholders. Interdisciplinary and applied research with a problem-oriented approach is encouraged within the programme.

The programme embrace issues related to energy efficiency in the older building stock, combined with aspects including preservation related to technical and aesthetic aspects, indoor environment, property finance and economics. The programme also includes issues related to a more efficient supply of energy to the building, as well as renewable energy and the building life cycle perspective. The aim of the programme is to contribute to increased knowledge concerning how different performance requirements and objectives can interact rather than be in conflict. Energy efficiency in the building stock as well as preservation of the cultural heritage is of societal interest and an important part of the development towards a sustainable community. Sustainable measures for energy efficiency do not only cut the energy costs, but can also contribute to the long-term preservation of the building.

The Swedish Energy Agency supports research and development on the supply, conversion, distribution and use of energy. Financial support can also be granted to the development of new technologies promoting energy efficiency in historical buildings.

The focus of the programme has shifted over time, initially focusing on monumental buildings, churches and castles, to now mainly focusing on the broader spectrum of buildings with historic value that were built before 1945. This call for applications will focus on interdisciplinary research projects on energy efficiency in the broader spectrum of buildings with historic value, both residential buildings and non-residential buildings. It is important that the application is clear in describing the knowledge gap that will be addressed in the project, and how the project will relate to on-going and completed research in the field. We welcome interdisciplinary interaction, international exchange of knowledge as well as issues and problems relevant to stakeholders. We can especially embrace applications on issues related to ventilation.

Vision

The programme's vision is to:

- Realize the potential for energy efficiency in historically valuable buildings. This will be done in a careful manner so that the buildings' historic values are not destroyed or distorted, and the indoor climate is maintained or improved.
- Create and establish skills, knowledge and proven solutions to all relevant stakeholders to integrate energy efficiency and conservation science in the care and maintenance of cultural and historical buildings.
- Develop new methods and technologies to improve energy efficiency in cultural and historical buildings.
- Link research and development in the programme area with the research and development activities on energy efficiency in general.
- Make Sweden a leader in Europe in terms of services and products in this area.

Aim

The programme aims to communicate and disseminate knowledge and develop technology, methods and solutions that contribute to energy efficiency in historically valuable buildings without destroying or damaging the historical value of the buildings, including decoration, furnishings, interiors or equipment. A national competence and a permanent interdisciplinary and accessible knowledge base will be created.

Objective

Energy efficiency and relevance to energy is the basis of the programme and all projects supported. On this basis there are four objectives for the programme:

- A. Creating a long-term permanent knowledge base for gentle energy efficiency in cultural and historical buildings by increasing the national competence in the field.
- B. The research will contribute to achieve a national competence of international prominence in the field.
- C. The research programme should develop methods and technical solutions for gentle energy efficiency, which combines new and old technology in a building for and in a sustainable manner.
- D. Disseminating the results in an effective and user-friendly manner, that can be understood and used by consumers.

For each objective indicators have been developed in order to enable monitoring of the programme.

How to apply

Completed applications must be submitted to Swedish Energy Agency not later than at 13.00 on 29th of February 2016.

Before submitting applications to Swedish Energy Agency, applicants are advised to examine:

- the [Programme Description](#) (which contains the programme objectives and vision as well as more detailed descriptions of the research and innovation areas - in Swedish)
- [Instructions to Applicants](#) (which contain useful advice for potential applicants, such as how the assessment process takes place - in Swedish)
- [Ordinance \(2008:761\)](#) on State Aid to Research and Development in the Energy Sector (which contains the formal framework for grant applications from Swedish Energy Agency - in Swedish)
- Project applications should be submitted via Swedish Energy Agency's [e-Channel](#), our electronic application service, for which the creation of a user account is required. (in Swedish)

It is the project manager who must formally submit the application and who is required to create a user account in the e-Channel (username and password). Please note that it can take up to one working day to create a new user account. It is especially important that the specific knowledge contribution of the project is clearly outlined in the application. It is also important to detail how the project and its expected results relate to previous research and existing knowledge in the sector. Applications must also clearly account for the chosen method and a concrete plan of required actions and the parties who will be responsible for carrying them out. More information is available in Instructions to Applicants (in Swedish).

Processing of applications

Processing and assessment of applications will take place from March to August 2016. The Swedish Energy Agency intends to make its decision no later than in August 2016; hence projects are expected to start in September 2016 at the earliest. If an application is incomplete, it will require completion, which will result in a longer application processing time.

All received applications are considered public documents, i.e. they may be subject to disclosure. For this reason, please state if any application contents should remain confidential.

More information on the programme is available at the website www.sparaochbevara.se

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