



GD Bildung und Kultur

Programm für lebenslanges Lernen



## Summary

While the overall economy is in deep crisis, the sector of renewable energy continues to be a reliable job engine. Regarding the European climate protection programs and goals the jobs in this area seems to be secure.

Companies in the sanitary, heating and air conditioning craft are operating in the most important for the use of renewable energy segment, the heat supply. Among the companies in this industry there is an Europe-wide demand for skilled workers, especially in the areas of service, installation, planning and consulting. For craftsmen who install systems the specific knowledge and reliable experience are necessary and required, particularly in order to advise extensively the customers.

Since November 2008, the Guild Sanitary, Heating and Air Conditioning Berlin leads the project SIRET in the innovative field of renewable energy with the following European partners: Guild Sanitary, Heating and Air Conditioning Hamburg, Construction of Heating Systems and Heaters and Sanitary Engineering Hagelgans GmbH, Polska Korporacja Techniki Sanitarnej, Grzewczej, Gazowej i Klimatyzacji, Warszawa (Polish Corporation of Sanitary, Heating, Gas and Air Conditioning Warsaw), National Installation Union, Plovdiv. The consortium has reached about 3000 member companies. The partners guarantee an optimal cooperation between skilled workers in the companies and personel responsible for the training and education from the competent institutions. The main target groups are plumber in the field of sanitary, heating and air conditioning, SMEs (small and medium sized enterprises) in the sanitary, heating and air conditioning craft as well as institutions of vocational education for craft, chambers, associations and guilds.

The project partners have developed a rough curriculum with 5 basic and advanced modules and a preparatory e-learning. These are tested in 4 pilot seminars (Berlin, Hamburg, Plovdiv, Lodz) and evaluated. After an adaptation or improvement phase of the modules and e-learning platform the training model SIRET will support the craftsmen and masters as well as technicians and engineers in the field of sanitary, heating and air conditioning craft by assessing the mutual interaction of various measures in the field of regenerative heat supply in accordance with the latest state of technology. Access to training SIRET will be possible after the pilot phase for all companies operating in the field of sanitary, heating and air conditioning in Germany, Bulgaria and Poland. During the implementation in the normal course canon of partners the attention will be drawn on SIRET by active advertising and the project results will be disseminated.

During four transnational meetings, the partners exchange their experiences and work on the contents of the work packages. Through regular publications of the project progress and results of SIRET in European, national and regional networks, on the project website [www.shk-siret.eu](http://www.shk-siret.eu) as well as during specific meetings, the member companies of the project partners, professional associations, guilds and chambers receive promptly all relevant information. The project partners are continuously expanding the regional and European networks and have specific discussions with responsible decision making craft organizations to foster a broader recognition of the SIRET training modules.

The project website is crucial for the dissemination of the project. It is available in all the languages of the partner countries and has an internal area that is used by the project and network partners to share documents and information. In the public part interested parties can inform themselves about the project events. All project results will be made available on the website. So also the manual prepared after the test phase of the training modules SIRET, in which documented will be the modules themselves, comments on the conducted training as well as information regarding country-specific characteristics.

SIRET contributes to the cross-border improvement of vocational training. A recognition of acquired skills and an adequate European assessment of training are objectives towards which the project partners are aspiring after the project ends.