

ESCOmmuner



The Municipalities of Kalundborg, Middelfart and Gribskov have formed a partnership in *ESCOmmuner*. The purpose of the project is to promote and disseminate the use of Energy Performance Contracting (EPC) and Energy Service Companies (ESCO's) in Denmark.

Through the project, the three municipalities wish to prepare a master plan, which will equip Danish municipalities with tools to prioritize and use ESCO-contracts as a way of energy optimizing their buildings.

Based on experiences from demonstration projects in the three municipalities, and inspiration from abroad, the master plan will try to define a framework on how ESCO's can be used and integrated in the Danish

public sector. The project is expected to identify barriers and drawbacks of ECSO and find solutions to these.

Beside the energy benefits, ESCOmmuner also focus on creating a new industry, and focus on creating innovation in local communities. This due to the increased demand for craftsmen and installers who specialize in sustainable energy solutions, the use of energy-efficient equipment and renewable energy.

An Energy Service Company (ESCO) is a professional business providing a broad range of comprehensive energy solutions including designs and implementation of energy saving projects, energy conservation, energy infrastructure out-

sourcing, power generation and energy supply, and risk management.

The ESCO performs an in-depth analysis of the property, designs an energy efficient solution, installs the required elements, and maintains the system to ensure energy savings during the payback period. The savings in energy costs are often used to pay back the capital investment of the project over a five- to twenty-year period, or reinvested into the building to allow for capital upgrades that may otherwise be unfeasible. If the project does not provide returns on the investment, the ESCO is often responsible to pay the difference.

FACTS:

The project is expected to last for two years and has a total budget of app. 13 million DKK. Where 6.5 million DKK is funded by The EU Regional Fund, 3.3 million DKK are funded by The Danish Enterprise and Construction Authority and the last 3.3 million DKK are financed by the partners.

The contract is signed between The Danish Enterprise and Construction Authority and the Municipality of Kalundborg



Gribskov Municipality



Kalundborg Municipality



Middelfart Municipality

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