



GreenGrowing

The development project GreenGrowing is a four year project with two aims. The one aim is to spread out the knowledge already available about saving energy in the greenhouse growing industry. The second aim is to create new knowledge, that can reduce energy costs in commercial greenhouses.

Researchers have already provided a range of knowledge on how to save energy without compromising productivity, efficiency, and competitiveness. That knowledge needs to be sent to work, so that a larger number within the greenhouse growing industry can benefit from it.

The main focus of the project is to secure optimal interaction between several production factors in the greenhouses, so that costs can be reduced, and productivity and quality can be increased.

The project is carried out in collaboration between six North Sea countries among these Denmark. The Danish part of the project will focus upon:

- ICT based software for evaluation and use of energy friendly actions
- Low energy plant types
- Dynamic control of climate, humidity, and artificial supplementary lighting - traditional and LED

The project will also focus on using energy-optimised partially closed greenhouses, that use the latest technology.

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2011-2015

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DKK 30,479,655

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Interreg IVB
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