



goEco

energy concepts for business parks



Co-funded by the Intelligent Energy Europe
Programme of the European Union

GoEco - Development and Implementation of Integrated Energy Concepts in Business Parks

Project Acronym: GoEco

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Duration: 01.01.2013 – 31.12.2015

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Project Summary

goEco will

- develop energy concepts/strategies for business parks in 8 European countries
- fokus on cross sectional technologies
- define energy and CO₂ mitigation targets
- apply a co-operative approach, integrative solutions - not limited on single measures on company level
- support companies during the implementation phase by offering different consultancy services
- evaluate and compare the results

Background

- high energy saving potential, especially in SMEs lack of know-how, time, responsibility
- various opportunities for co-operation (e.g. RES, CHP, energy management, procurement)
- strengthening competitiveness of local companies

Objectives and main steps

- analysis of energy supply and demand structure of each business park
- identification of energy saving potentials and respective core technologies
- development of energy audits and feasibility studies
- development of one Integrated Energy Concept for each business park as guidance document
- implementation of the Integrated Energy Concept in each business park by consultancy regarding financial, operational and procurement issues
- project development, tender process and establishment of an energy management system



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goEco: Business parks



Expected impacts

- decrease of CO₂ emissions by 500 t CO₂_{equ} per year in each business parks
- decrease of primary energy consumption by 1.000 MWh per business park
- stimulation of energy efficiency measures by 350.000 € per business park
- implementation of altogether 80 feasibility studies
- development and implementation of 8 integrated solutions
- implementation of 40 preliminary energy audits in SME
- development of monitoring approaches
- recommendations for public authorities

The logo for goEco, featuring the word "go" in a grey sans-serif font and "Eco" in a bold orange sans-serif font.

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