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The Nordic Built project partners



Cover photo:
Fabège/Sweden

This project is co-funded by Nordic Innovation from the Nordic Built program, initiated by the Nordic Ministers for Trade and Industry.



Total Concept

Major reduction of energy use in non-residential buildings

Seize new business opportunities



Major reduction of energy use in non-residential buildings

Seize new business opportunities

The Total Concept helps building owners understand the financial benefits and opportunities of large scale energy renovations.

As a consultant, design engineer or contractor the Total Concept method provides you with new business opportunities on the building renovation market.

Add customer value

By using the Total Concept method your customers will get more value for their money: maximum energy savings within a given profitability frame. Expected returns on investments are assured through systematic work procedures, from planning up to monitoring of the results after renovations.

Explore new business opportunities

With the tools the TC provides, you can differentiate yourself on the market and win more calls for proposals. Increase your clients' interest in energy-oriented refurbishments, secure long term partnerships and profits. Currently there are very few similar methods to the Total Concept available on the market.

Expand

"The Total Concept method provides you opportunities to expand your services. From the initial analysis of a building including a detailed energy audit and the creation of an action package, through the design and construction work to the detailed monitoring of a building. Past projects have shown that the consulting work required in the planning phase of a project based on Total Concept can be up to 4 EUR/m² per project with the average total of 70 EUR/m².

Find your role in a Total Concept project

The Total Concept method offers business opportunities for a number of key actor in the building sector:



1) Engineering companies & energy consultants

- Supervise a whole project as a Total Concept manager
- Carry out a detailed energy audit and form an action package in Step 1
- Carry out follow-up work in Step 3

2) Architects & design engineers

- Design any proposed measures in the action package in Step 2

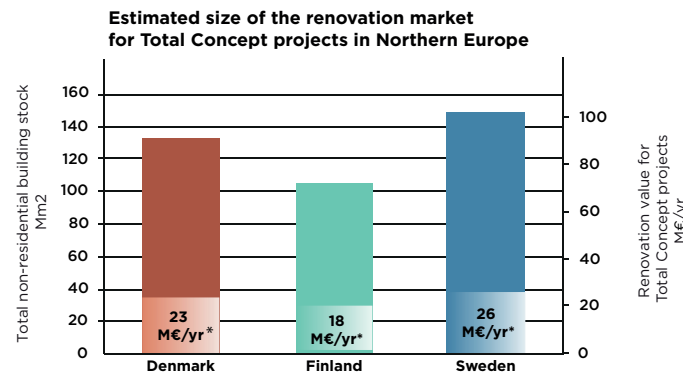
3) Contractors & product manufacturers

- Carry out renovation work in Step 2

4) Energy controllers & strategists

- Supervise a whole project as a Total Concept manager
- Coordinate the renovation process in Step 2

Read more about the different tasks, roles and business opportunities in our business strategy documentation!



*Yearly market for consultants, design engineers and project managers. Assuming 1 % of the national building stock is renovated per year for 70 €/m² in average. The consulting, design work and project management share is about 18 €/m².

The Total Concept

Total Concept method

Total Concept is a method for major energy efficiency retrofitting in non-residential buildings aiming at achieving maximum energy savings in a profitable way. Energy savings over 50 % are possible, while fulfilling the profitability requirements of property owners.

Total Concept is structured into three main steps:

Step 1: Creating an action package

Step 2: Carrying out the measures

Step 3: Following up

The Total Concept is based on a package of energy saving measures that, as a whole, fulfills the building owner's requirement on return on investment. The implementation of the package is monitored during detailed design and renovation works to ensure quality of the results. After renovation, the building's energy use is measured and followed up to confirm the achievement of the objectives of the project.

The method is already widely used commercially in Sweden, with pilot projects being conducted also in Finland and Denmark. There is a high demand for energy retrofitting methods on the market that can provide building owners reliable results. The method has a great potential to become a market leader for large scale energy renovation projects.

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