



RE Energy

Software for energy performance

Energy efficiency is a hot item. Improving energy performance results in considerably lower energy bills, greater comfort, lower environmental pollution, a healthier indoor environment and lower operational costs. Therefore, it is both economically and socially relevant to have a keen understanding of the energy performance of a building and the opportunities for improvement.

To determine the energy performance for both residential and commercial buildings, new as well as existing, NEN 7120 is used. The Assessment BRL9500 ensures the quality of issued Energy Certificates and Energy Performance Consulting.

The energy label for buildings gives real estate owners insight into the energy performance of their properties. The tool assists in determining what measure the owner can apply to reduce building-related energy consumption.

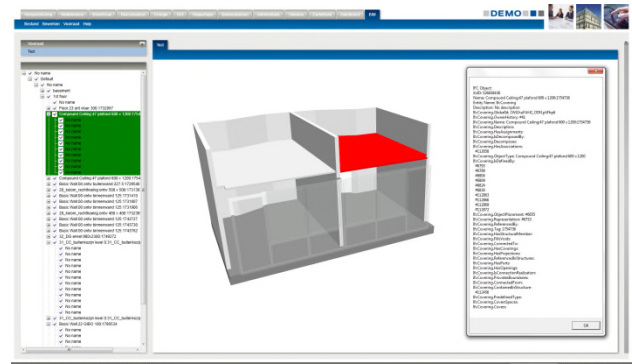
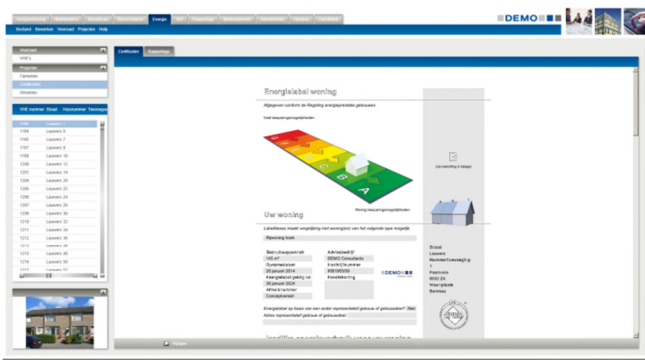
DEMO has developed a software application RE Energy that allows corporations, property managers and consultants to carry out energy inspections and generate energy index

certificates. For housing associations determining the energy index also plays an important role in determining the maximum rent for their houses based on the Dutch 'Decision Rents Housing' or other regulation on this matter.

In order to apply the factor energy performance in building modeling, design decisions, and management, it is highly recommended to incorporate all of the energy parameters in the BIM model of a building. RE Energy can be used for this purpose, effectively establishing a link with the BIM model through (open format) IFC files.

FEATURES

- Inspections using the iPad or tablet PC with predefined lists and automated calculation functions;
- BIM / IFC compatible;
- Tracking inspection records and changes, including storage of historical data;
- Management of energy performance certificates.



DEMO SOFTWARE

We have years of experience with building inspections, policy advice and the development of information models and software tools. Our software consists of standard applications and optional modules but we also develop software in close collaboration with the customer.

DEMO Consultants aims to remain as a leader in its field; and therefore, we constantly work to improve our knowledge and technologies to provide our customers with the best possible solutions and services. At the international level DEMO participates in several (EU) research projects. Often these research projects are related to aspects that have to do with energy efficiency and sustainability. We implement solutions and research results directly into our software tools.



KNOWLEDGE AND EXPERIENCE

The professionals at DEMO have the knowledge, skills and experience that enable them to provide tailored solutions and advice to the needs and requirements of their customers.

DEMO Consultants consists of qualified architectural engineers, real estate managers, asset management specialists, researchers and ICT experts. They are at the front line of technology development and best practices; hence ensure the highest quality and most efficient performance of their service.

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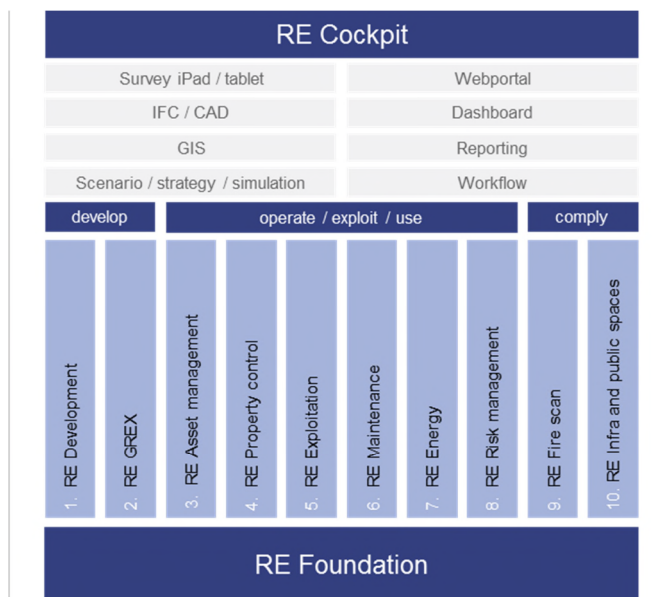
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RE SUITE

RE Energy is part of the RE Suite for developing and optimizing your real estate management. The software is used by professional real estate companies, such as housing associations and municipalities.



INFORMATION

For more information about RE Energy and advice on real estate information management in general, please contact DEMO on +31 (15) 7502520. You can also ask your question or send an information request by e-mail at resuite@demobv.nl.