

Finnish tech company offers software that simulates combinations of solutions to find the most cost optimal path to net zero energy buildings. It now seeks Japanese and European real estate, construction, architecture, and engineering partners

Summary

Profile type

Business Offer

Company's country

Finland

POD reference

BOFI20260210014

Profile status

PUBLISHED

Type of partnership

Commercial agreement

Targeted countries

- **Austria**
- **Germany**
- **Canada**
- **Ireland**
- **Bulgaria**
- **Belgium**
- **Hungary**
- **Bosnia and Herzegovina**
- **Cyprus**
- **Iceland**
- **Japan**
- **Estonia**
- **Greece**
- **Latvia**
- **Croatia**
- **France**
- **Chile**
- **Czechia**
- **Denmark**
- **Slovenia**
- **Serbia**
- **Türkiye**

- Malta
- Spain
- Ukraine
- Singapore
- Portugal
- Norway
- Lithuania
- Slovakia
- Romania
- Moldova
- Sweden
- Poland
- Luxembourg
- North Macedonia
- United Kingdom
- United States
- Netherlands
- Montenegro

Contact Person

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Term of validity

12 Feb 2026**12 Feb 2027**

Last update

16 Feb 2026

General Information

Short summary

A Finnish tech company offers software that simulates 100,000 energy efficiency solution combinations to find the most cost optimal path to net zero energy buildings (ZEB). After 1,000+ European projects, it seeks Japanese and European real estate, construction, architect, and engineering partners to integrate the tool for cost efficient ZEB design, construction, and retrofits.

Full description

The Finnish technology company has developed a software that calculates the best energy solution for a property.

Every property has around 1000 different energy efficiency measures that each have a cost and an impact on the building. Reaching ZEB energy consumption requires a combination of several measures, and there are some 100,000 possible combinations. The software calculates which one of these 100.000 combinations gives the best outcome.

The company has implemented more than 1000 customer projects in Finland and Europe. It is planning to expand the operation to Japan and Europe, to help Japanese and European companies plan and build net zero energy buildings or improve energy efficiency of existing buildings.

The company is looking for real estate developers, construction companies, architect companies, city planners etc. to utilize and integrate their software for the optimized energy planning of properties.

Advantages and innovations

The software makes it possible to reach ZEB with the smallest possible cost.

Generally, achieving net zero energy buildings requires higher upfront investment, which is later balanced by lower operating costs. With the simulation of different combination of the solutions, the software often shows that aiming for superior energy efficiency can actually be the most cost effective option from the very beginning.

Technical specification or expertise sought

Stage of development

Already on the market

IPR Status

Secret know-how

IPR Notes

Sustainable Development goals

- **Goal 11: Sustainable Cities and Communities**
- **Goal 7: Affordable and Clean Energy**

Partner Sought

Expected role of the partner

Real estate developers: interest in turning the property portfolio ZEB. Commitment towards the goal of a zero energy portfolio is needed.

Construction company: building ZEB more cost efficiently with the assistance of the software. Profitability focus is needed to keep the projects as profitable as possible.

Architects: The software provides the possibility to reach cost optimal solutions when building zero energy buildings. You should be familiar with BIM.

Engineering agency: Work with the software in Japan and enable cost efficient ZEM. We expect good communication skills, the task is to make sure the buildings remain ZEB all the way through the construction process, commissioning and towards in-use. The company provides engineers training in energy efficiency and the use of the software.

Type of partnership

Commercial agreement

Type and size of the partner

- **SME 11-49**
- **Big company**
- **SME 50 - 249**

Dissemination

Technology keywords

Market keywords

- **09007004 - Engineering and consulting services related to construction**
- **09003005 - Consulting services**



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- **Ukraine**
- **Singapore**
- **Portugal**
- **Norway**
- **Lithuania**
- **Slovakia**
- **Romania**
- **Moldova**

Sector groups involved

- Sweden
- Poland
- Luxembourg
- North Macedonia
- United Kingdom
- United States
- Netherlands
- Montenegro

Media

PDF documents



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