

Cleantech Invention

GreenComfort

GreenComfort is the integrated solution for the reduction of energy usage in buildings. It is part of the Climate-KIC project '[Building Technologies Accelerator](#)'. By managing and using a building differently, studies show that up to 30% energy reduction can be achieved. Additionally, companies around the world are yearly losing between \$20-160 billion in lost productivity due to uncomfortable offices. Many building owners and facility managers are not fully aware of these opportunities or lack the knowledge to take advantage of the available solutions.

Efficient and effective buildings

GreenComfort provides an assessment of how efficient and effective a building is currently being operated and used, as well as recommendations on how to improve it.

Several companies are working on measuring interior climate and/or developing apps for building users, that show energy performance and comfort aspects. But only GreenComfort integrates all available data into a single system:

- Online survey module for building users and facility managers.
- Taylor-made monitoring and communication system installed in building, allowing facility managers and users to communicate about comfort and energy issues.
- Real-time insights for users and facility managers into energy usage, use aspects, comfort experience and indoor environmental performance hands on recommendation.

Climate impact

By improving the way a building is used and operated, up to 30% reduction of energy usage can be achieved. GreenComfort taps into and unlocks this potential. Calculated per m², the climate Impact of the GreenComfort system is projected at 24 kg CO₂-eq/m²/yr.

Obviously, overall climate impact depends on market penetration of the system. Currently the overall impact is projected to be 5.8 kT CO₂ over a period of 5 years.

Target market

- Corporate building users and their Facility managers.
- Building owners, in particular institutional property owners.

Who is GreenComfort looking for

GreenComfort is searching for an all-round CEO, with a strong commercial focus. A number of the current product developers are open to joining the startup team, but a real entrepreneurial, commercial frontperson is still missing.

What does GreenComfort have to offer?

An aspiring CEO can acquire shares of the startup by investing her/his time and/or money within predetermined conditions. The startup will own the rights to commercialize the knowledge that was developed..

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