

School Low Carbon Footprint in Mediterranean cities

Why people matter

Supporting energy-saving behaviour



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Provincia di Treviso – Sant'Artemio – 23 novembre 2018

The schedule, carried out by the House, is extensive.

In the early morning, it automatically opens the window shutters so the visitor could see through the bulletproof glasses the wonderful valley below the House, overgrown with the rainforest. He would be able to see velvety flora and nearby flowers; giant ferns, vibrant red restharrow and fleshy leaves of the husleek with protruding flowers.

After opening the windows, the House searches with its sensors the outside atmosphere. In the cases of airborne toxicity, acid humidity and high level of radiation it balances the closed circuit of inside atmosphere. The air filters retain any kind of toxins from the outside, and no dangerous radiation is able to penetrate in the interior due to anti-radiation coating. The air producing devices are ready to maintain an adequate internal atmosphere for life even if there is no more air outside.

The house is waiting for the visitor.

Miha Remec, The House



Miha Remec











4 steps of the people-centred development





• 5 MOBISTYLE cases



Questionnaire on energy, wellbeing and health in the building Spring 2018

n = 584

	Sample size	Feedback	Feedback rate (%)
Students FKKT UL	1413	429	30.4%
Employeees FKKT UL	180	89	49.4%
Employees FRI UL	150	62	41.3%



in a lecture room or office (1 - not at all, 7 - very much).

It bothers me if the cold air is blowing directly into my feet or onto my head in the lecture rooms. Because of a badly designed ventilation system I caught cold several times, both in the winter and in the summer.

It is very uncomfortable, when the cold air is blowing into your feet in lecture rooms. Ventilation doesn't seem as efficient to me as opening the good old windows.

I am not feeling good at FKKT, because I am ALWAYS cold!!!

It is cold in the lecture rooms. 22 degrees is not enough when you are sitting still for 90 minutes.

Room temperature in the summer is too low. Actually, you have to come dressed in long trousers, closed shoes, and a sweater, otherwise you will be cold. It is not comfortable, if you are cold in the lecture room and you don't have a jacket.

We all want fresh air in the lecture rooms, but it just isn't there. Either you can't open the windows or they don't even exist.

In large lecture rooms the ventilation is installed under the seats and the air blows directly into the students' feet (badly designed system)!

In the winter, it is very cold at the faculty, which does not positively affect my health. In the lecture rooms the air from the vents blows directly into the feet, which is very uncomfortable and interferes with lectures. Even in the summer time the temperature is not appropriate. It is way TOO COLD in the lecture rooms!!!!! PLEASE, INCREASE THE TEMPERATURE FOR AT LEAST 3 DEGREES!!!! THE STUDENTS SOMETIMES WEAR WINTER JACKETS AT LECTURES BECAUSE OF THE COLD!!!!!!



"Health is not a relevant motivation for younger generations." "I think [counting steps] with an app is silly. It is like a video game."

"My father used to say: if there is sun shining outside, turn off the lights!"



"I would turn off lights if the savings would be 5 euros per month."

"I no longer use the technology [smart watch], since it makes me nervous."



Window opening frequency by the hour of the day at Faculty of Computer and Information Sciences, University of Ljubljana.









Funded by the Horizon 2020 Framework Programme of the European Union









MOBISTYLE



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And the House waited for a visit for millennia.

The caesium timer already showed a five-digit number on it at the time when the visitor finally appeared in front of the door.

The house scanned him with his outer sensors and transferred his image to the central memory. Immediately then, the House obeyed its memory: it shut the windows and doors and checked the locking of all seven locks.

THAT, which stopped in front of the House, was not a HUMAN.

Thank you for the attention

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Project co-financed by the European Regional Development Fund

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