

EEBAK Indoor climate survey

Cover photo, highly suggested to use a photo of pilot building to have same form and structure throughout every report

Author(s)

Organization

Date

Introduction

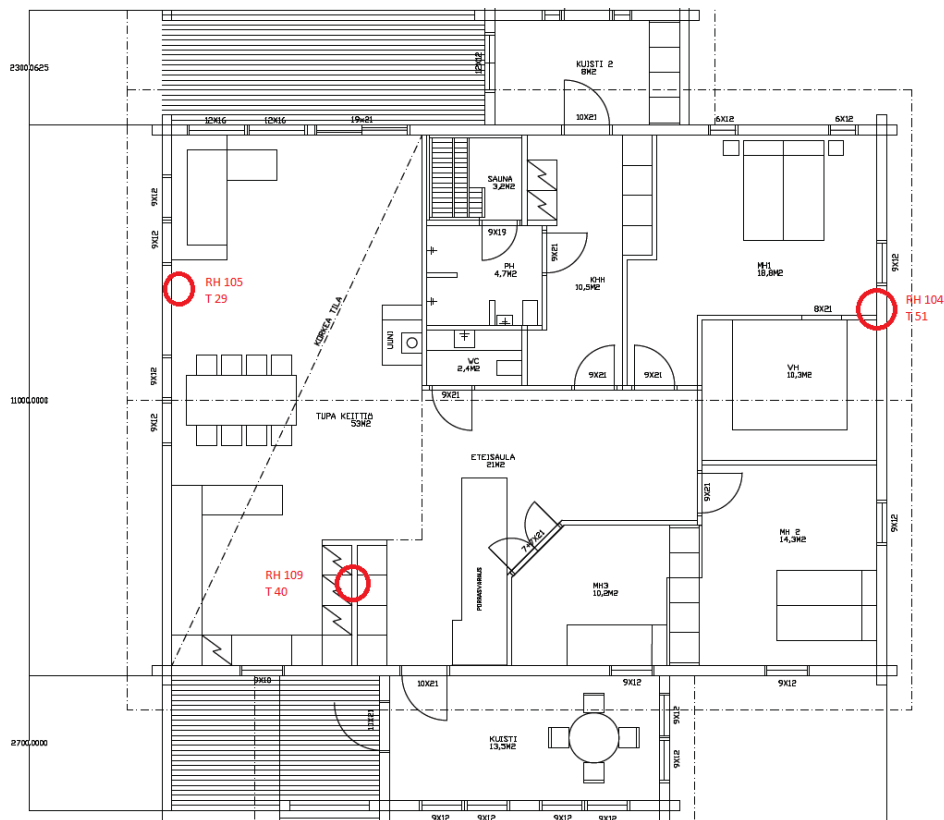
“To verify and analyze the quality of indoor climate in our project’s pilot cases, series of measurement were conducted in similar fashion in every country taking part in this project. Measurement data included indoor temperature and relative humidity monitoring for 4 weeks, split in two measurement periods: first in heating season, and second during summer.

To analyze general user satisfaction and to detect possible defects and problems, a user survey was conducted in each pilot case.” (Example text)

- Purpose
- Pilot case
- Goal
- Scenarios
- Measurement system and details
- User survey

Measurements in pilothouse XXXXX

“Duration of all measurement periods was 2 weeks. Measuring units were placed to most crucial rooms of a building to analyze conditions in spaces that are mainly used. Every sensor was set to identical height, and situated strategically to minimize direct sunlight and other possible error sources.” (Example text)



Picture X. Measurement points in the Pello pilothouse.

Building info

Building type: Single-family house

City:

Purpose: Residential

Built:

Volume:

Surface area:

Performed studies and measurements:

- Air leakage test

- Indoor conditions
- Outdoor data

Heating, water & electricity:

-Heat production:

-Heating energy demand:

-Electricity consumption:

-Survey details

- Measurements
- Dates
- Duration
- Photos of measurement arrangements
- User survey

User survey

- Purpose and aim
- Details
- Form (Possibly as an annex)

Results

Indoor measurement results

- AVG's
- Min/Max
- Graphs
- General interpretation of measurement results
-

User survey results

- Amount & percentage of filled surveys
- Analysis and visualization by Mikko's template

Conclusion

- Is the indoor climate good?
- How it compares against national guidelines
- How energy efficiency strategies (or lack of them) affects indoor climate