

BEELAS Group is a Pan European company providing Commissioning and Retro-Commissioning .

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Retro-Commissioning Sensor Suitcase prototype under evaluation by Beelas Experts

The Retro-Commissioning Sensor Suitcase is a turn-key hardware and software solution, developed by Pacific Northwest National Laboratory (PNNL) and Lawrence Berkeley National Laboratory (LBNL), to enable realization of RCx at scale in tertiary buildings.



What is a Retro-Commissioning?

It is a commissioning process applied to existing buildings which seeks to improve how building equipment and systems function together. It often resolves problems that occurred during building design or construction, or addresses problems that have developed during the building life. The ReCx inspection, diagnosis and repair process ensures building equipment and systems are operating optimally to meet current occupant needs.

Who would be able to use the Suitcase?

Experts and non-experts

For which typology of building ?

Tertiary building up to 5000 m²

Is it easy to use ?

Yes. A tablet software will provide instructions for installation of sensors in different zones of the buildings. Sensors are left for 4 to 6 weeks and after recovering data, an analytics software provides recommendations automatically.