

Project Sheet

Agenda ILLIANCE | Project n. º 46

Consortium leader | BOSCH TERMOTECNOLOGIA S.A.

The ILLIANCE Agenda addresses carbon neutrality associated with the buildings sector, through the design, development and industrialization of complementary technologies, associated with 3 fundamental pillars:

- health,
- comfort,
- sustainability.

These innovative technologies are integrated into a series of projects, which materialize the following integrated vision

- "Healthy buildings, Comfortable and sustainable".

Funder Program	Recovery and Resilience Plan (RRP)
Dimension	Resilience
Component	C5 - Capitalization and Business Innovation
Measure	RE-C05-i01.01 Agendas/Mobilizing Alliances for Reindustrialization
Eligible Investment	116.263.810,32 €
Financial support	56.695.804,73 €
Start date	01.10.2021
Completion date	31.12.2025

The ILLIANCE Agenda is composed of five thematic Work Packages, in a comprehensive intervention plan that transversally includes the value chain associated with the Habitat domain. The projects that make up the Agenda Programme contribute to, in a holistic and integrated way, the development of nine main innovative macro products (PPS):

- PPS1: Heat pumps
- PPS2: H2 combustion equipment for heating
- PPS3: Furnace for firing gas mixtures including H2
- PP54: Ultra-compact electronics
- PPS5: iNergy & iPpower
- PPS6: I4roofs and Passive House Solutions
- PPS7: OLI Health & Air2.0
- PPS8: Thick ceramic floors
- PPS9: Sensing home



The proposed solutions aim to improve the energy efficiency, comfort, and sustainability of buildings, through five strategic objectives:

- Contributing to the twin digital and climate transitions;
- Improving the competitiveness of industrial processes;
- Preparing for the energy transition through electrification and hydrogen;
- Improving energy management in buildings considering renewable dependencies;
- Contribute to increasing the comfort, health, well-being and safety of people living in buildings.

More information available at: <https://www.illiance.pt/> |

