

Project idea: Intelliheating

Call area: No. 4: Energy and resource-efficient buildings

Contact

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Project Description

Intelliheating, is a solution to control and automate older heating installations, through the using of IoT devices, and by the developing of an expert system under some rules to operate it, in an unattended way.

Project Objectives

- Energy consumption reduction.
- Re-use/optimize older installations.
- Phase I: Unattended heating system control.
- Phase II: Intelligent heating system control.

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Our know-how...

- IoT devices installation and integration.
- Communication protocols.
- Software development.
- Artificial intelligence techniques.
- Deep learning techniques.
- Neural networks.

We always say, we are combining both physical and digital worlds.

We are looking for...

- Contact with IoT devices developers.
- Contact with heating systems manufacturers.
- Apply these techniques to any other related field: lighting, machinery...
- Provide a range of "low cost automation" solutions.
- Partners to cooperate with, in new solutions development.