

Don't change with the climate

Facing the environmental challenges in the quality of life

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Who We Are

- SME specialized in the impacts of energy and climate change in society.
- Social innovation solutions to respond to current energy and climate change challenges and their impact on society.
- **Energy poverty and protection of the main climate change' vulnerable communities**

Project idea

Elderly people → climate vulnerable group (energy poverty and extreme weather events)

IT solution to monitor:

- Indoor comfort indicators at households to prevent a deterioration of health
- Outdoor extreme weather conditions that could impact on health of vulnerable people
- Household energy use (facilitate a better assessment of the appropriate energy services)

- Real-time identification of **climate indoor and outdoor elements that put at risk the health** of the elderly people
- **Communication** with the family, health center and/or social services **when an environmental risk is identified**
- Incorporation of **health indicators in the weather reports**

Looking for

- **Health services/agencies in 3 different countries:**
 - a. Identification of households for the pilot development and testing.
 - b. Support on the definition of indicators and most critical health conditions.
 - c. Protocols for communication between the device and the healthcare system.
- **IT/sensors companies:**
 - a. IoT solution for the monitoring of environmental indoor and outdoor indicators risking health of elderly people with chronic conditions
- **End-user organisations:**
 - a. User-centric design considering actual needs.
 - b. Dissemination and communication with the target groups.