Don’t change with the climate

Facing the environmental challenges in the quality of life

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• 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
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**
• **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.