



## THE HOPE CHAIR OF EXCELLENCE

### ERADICATING ENERGY POVERTY through innovation and cooperation between government and business

The **HOPE Chair of Excellence** is an initiative of the Fondation Grenoble INP\* and thirteen partners representing government, the energy industry, financiers, and research organizations. It was established to **bring the power** of innovation to the **often-overlooked problem of energy poverty** by orchestrating novel forms of cooperation between stakeholders from the public and private sectors and, especially, new stakeholders not typically engaged in societal issues like energy poverty.

Spanning the public and private sectors, the HOPE Chair's founding members and partners reflect its raison d'être of facilitating new kinds of partnerships to deepen our understanding of the mechanisms that underpin energy poverty and of developing solutions for and with our communities so that we can eradicate the problem.

*\*Grenoble INP is a top-tier French engineering school and a pillar of one of Europe's most vibrant innovation ecosystems*

## MISSIONS

**Conduct cross-disciplinary research on energy poverty to deepen our understanding of previously underexplored issues like the links between housing and mobility and housing and health in the context of energy poverty.**

### Healthcare systems & energy poverty

Address the impacts of energy poverty on health and leverage the power of healthcare systems to fight energy poverty

### The housing-mobility intersection

Identify interactions between housing and energy to minimize impacts on the most vulnerable populations and shape public policy

### Partnership drivers

Analysis of effective energy poverty initiatives to identify key partnership drivers

**Provide new stakeholders with knowledge to develop innovative, inclusive, scalable, reproducible solutions and facilitate cooperation between government, financiers, corporations, startups not typically involved in social issues like energy poverty.**

### Students against energy poverty

Get students involved in the cause for a more equitable energy future

### Tech innovation

Put innovation to work to solve energy poverty

### Global energy poverty research network

Build a worldwide network of scientists to create interdisciplinary collaborations

### User-centered development

Identify "invisible" recipients of aid and obtain their input on new solutions

### Avoided costs & cost savings

Study the impacts of energy poverty to make a "business case" for action

*Under the patronage of the French Ministry of Ecology and Solidarity and Marjolaine Meynier-Millefert, Member of the National Assembly*



## SELECTED PROJECTS

The HOPE Chair is what people like you make it! Here are some of the projects we are rolling out.

- European benchmark study of innovative health/energy poverty initiatives
- Study of the impacts of building energy renovations on health
- Analysis of effective energy poverty initiatives to identify key partnership drivers
- Multidisciplinary international student and faculty network
- Support for specific student projects on energy poverty
- Organization of energy poverty conferences spanning research, business, and industry
- Joint European grant proposals and applications for funding from other sources

Do you have a project on energy poverty or an idea for one? Join our vibrant network of partners! Read on to learn how you can get involved.

## PARTNERS

**Founding partners:** Grenoble-Alpes Métropole | Solinergy | Fondation Rexel | Schneider Electric Fondation | InnoEnergy La Banque des Territoires | Roannais Agglomération | EDF | GEG | Tenerrdis | CEA Tech - Liten | Banque Populaire AURA Udimec

**Stakeholders in the fight against energy poverty:** Plan Bâtiment Durable | ONPE | Réseau RAPPEL | Habitat et Humanisme Assemblée Nationale - Marjolaine Meynier-Millefert - Député de l'Isère | Solidarités Nouvelles pour le Logement Stop à l'exclusion énergétique | Compagnons Bâisseurs | Ulisse Energie

**Education and research:** INNOVACS | ISG - International Business School | Cité du design | Grenoble INP - Ense<sup>3</sup> | CNRS Grenoble Ecole de Management

## GET INVOLVED

The Hope Chair's Board holds a strong belief in the triple bottom line of **people, profits, and the planet**. Beyond multidisciplinary research to produce new insights into energy poverty, we also want to get new stakeholders — businesses — involved in bringing solutions to energy poverty to the market.

If you are in **education/research, government** or **business** and you would like to :

- Bring a social component into one of your corporate initiatives
- New solutions to energy poverty
- Find real-world projects for your students to work on
- Help gather information and ideas about energy poverty

## CONTACT US

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**E**nergy poverty, also referred to as fuel poverty or energy insecurity, occurs when households cannot procure the energy services they need to ensure sufficient heating, cooling, and lighting for a decent standard of living and good health, or purchase fuel for vehicles needed to get to and from work. Energy poverty is closer to home than you might think: It is estimated that more than 50 million households in Europe cannot afford the energy they need every day. And, as you probably guessed, energy poverty affects populations that are already vulnerable, worsening their prospects in areas like education, health, and employment.