



Tailored measures supporting energy vulnerable households

Newsletter #3

December 2022

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Major Problem To Tackle

Book in the Making

Living with Energy Poverty: Perspectives from the Global North and South

Energy poverty is fundamentally about access to the energy required for an adequate standard of warmth, and a sufficient supply of energy services. Access to energy is a multidimensional issue encompassing matters of energy services provision, quality, reliability, and affordability. A key cause of energy poverty is affordability, which is predicated on a combination of high energy prices, low incomes, poorly energy-performing buildings and appliances, and specific household energy needs. While income level is an important factor, not all those who suffer from monetary poverty are energy poor and indeed not all those in energy poverty are necessarily income poor. Households facing affordability issues then have the choice of using the above-average income portion on basic energy needs such as heat, light, cooking, etc., or going without these essential services, resulting in a cold and uncomfortable home and reduced living standards. Insufficient provision of energy services and injustices such as exclusion from energy systems contribute directly to energy poverty.

The efforts to reduce energy poverty have continued globally both in developing and developed countries during the past decades. Consequences of energy poverty include a significant deterioration in people's physical health and mental well-being, along with premature death due to severe winter and summer conditions, unhealthy and/or restricted lifestyles, and social exclusion. While a great deal of effort is expended on analysing energy poverty at the macro- and meso- levels, there remains a gap in our collective understanding of how best to identify and engage with energy-poor households at the local level. This can be a major obstacle to the efficient implementation of energy poverty policies.

As part of the EnergyMeasures project's effort to expand our understanding about these issues, the UCC team is editing a new book project titled Living with Energy Poverty: Perspectives from the Global North and South. The book will aim at engendering a conversation that extends understanding of the lived experiences of energy poverty at the household level, across developed and developing contexts. The edited collection will include exploring the range of methods used to identify energy-poor households, measure energy poverty, and characterise those most at risk or vulnerable to energy poverty, including instances of so-called "hidden energy poverty". Finally, the piece will also discuss the most appropriate practices for supporting energy-poor households across regions, explore the links between energy poverty and sustainability, and outline actions to achieve SDG 7 – Ensure access to affordable, reliable, sustainable, and modern energy for all.

Stay tuned on [Twitter](#) and [Instagram](#) for updates on the publication!




Paola Velasco Herrejon,
University College Cork
pvelasco@ucc.ie



“Joining Forces to Tackle Fuel Poverty in Ireland”

EnergyMeasures' Irish partner, Energy Action shares its learnings from working with peer organisations across Ireland in tackling energy poverty. [Read on to find out more ...](#)

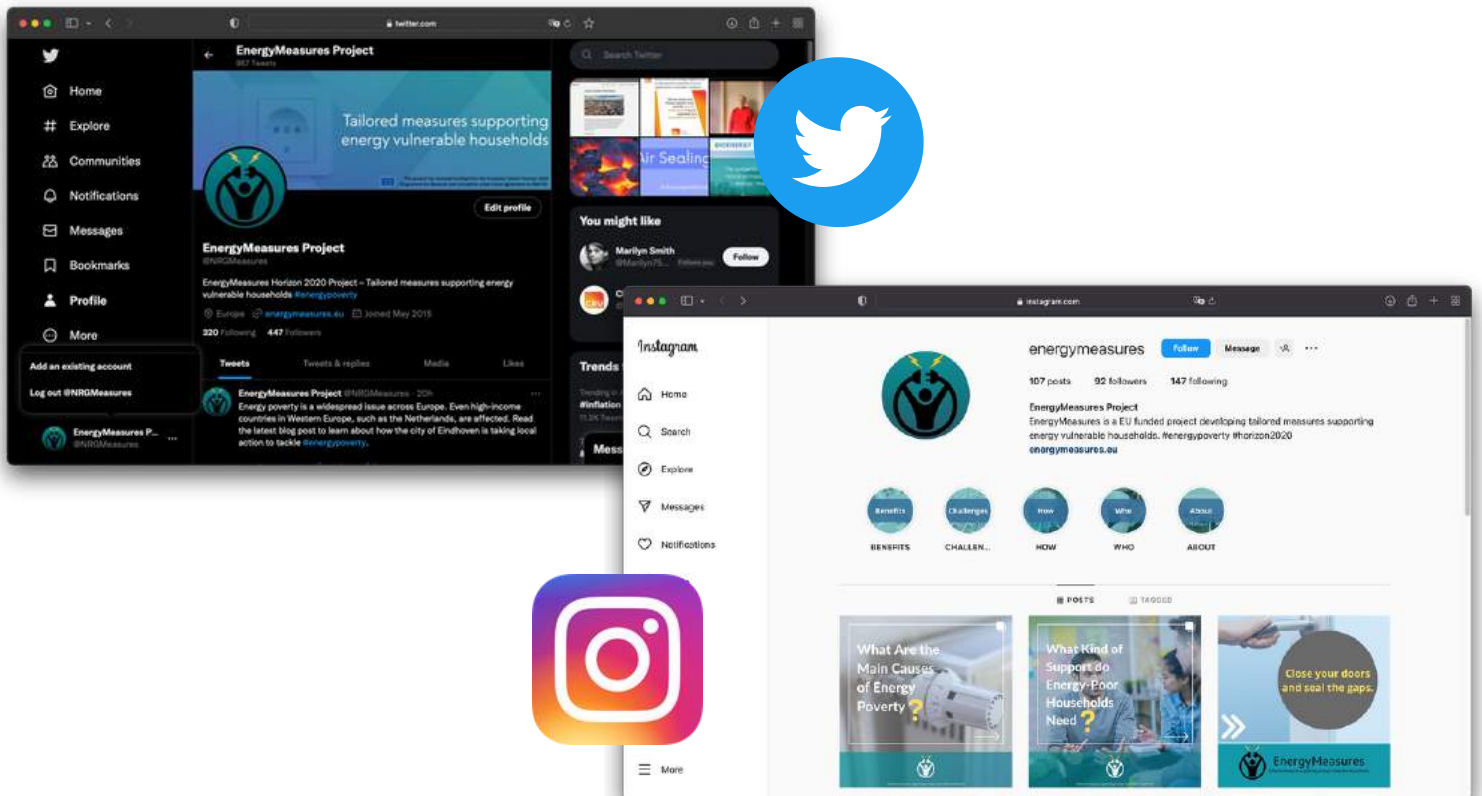
In supporting households, the EnergyMeasures project partners encounter challenges and obstacles, but most importantly, successful approaches to community engagement. [Continue reading...](#)



“Supporting Households in Understanding & Preventing Energy Poverty”

Social Media Channels + Zenodo

To not miss any updates from the project, follow EnergyMeasures on [Twitter](#) and [Instagram](#).



The EnergyMeasures Card Game

Concrete tips on how to save energy are in demand. To open up a playful approach to the topic of efficient use of fuels in the household, a card game in the style of a classic quartet game was developed in the project. It is currently available in English and Dutch.



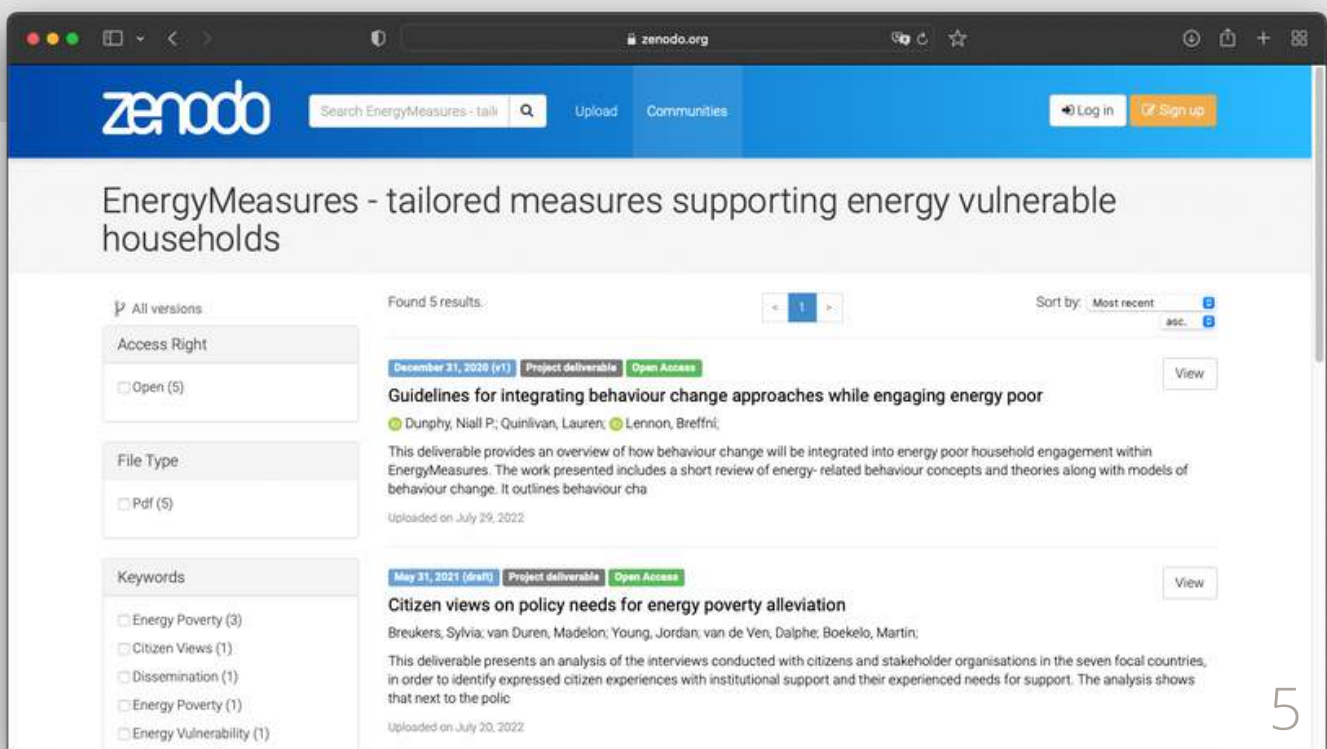
Social Media Channels

+ Zenodo

EnergyMeasures on Zenodo

The support EnergyMeasures provides for households is offered in very different contexts and varying framework conditions. Through this, the project gathers a lot of interesting knowledge and understanding about the problem of energy poverty in Europe. Although EnergyMeasures is not a classic research project but an applied project that aims to support people with concrete measures to reduce their energy costs, the project produces many publications on the topic of energy poverty.

You can find the documentation of the project not only on www.energymeasures.eu, but also on [Zenodo](https://zenodo.org).



The screenshot displays the Zenodo website interface. At the top, the Zenodo logo is on the left, a search bar contains 'Search EnergyMeasures - taili', and navigation links for 'Upload' and 'Communities' are in the center. On the right, there are 'Log in' and 'Sign up' buttons. Below the navigation bar, the main heading reads 'EnergyMeasures - tailored measures supporting energy vulnerable households'. The page shows search filters on the left: 'All versions', 'Access Right' (with 'Open (5)' selected), 'File Type' (with 'Pdf (5)' selected), and 'Keywords' (with 'Energy Poverty (3)', 'Citizen Views (1)', 'Dissemination (1)', 'Energy Poverty (1)', and 'Energy Vulnerability (1)' listed). The search results section indicates 'Found 5 results.' and 'Sort by: Most recent'. Two results are visible: 1) 'December 31, 2020 (v1) Project deliverable Open Access' titled 'Guidelines for integrating behaviour change approaches while engaging energy poor' by Dunphy, Niall P.; Quinlivan, Lauren; Lennon, Breffni, uploaded on July 29, 2022. 2) 'May 31, 2021 (draft) Project deliverable Open Access' titled 'Citizen views on policy needs for energy poverty alleviation' by Breukers, Sylvia; van Duren, Madelon; Young, Jordan; van de Ven, Dalphe; Boekelo, Martin, uploaded on July 20, 2022. A teal vertical bar is on the right side of the page, and the number '5' is in the bottom right corner.

Partner Profile:

Energie Cités (PNEC)



The Association of Municipalities Polish Network Energie-Cités (PNEC) is a non-governmental and non-profit organisation that is supporting the energy transition of cities in Poland. **Keep reading to learn about how it supports citizens in tackling energy poverty...**



RAZEM CHROŹMY ŚRODOWISKO!
Z NAMI TWOJA GMINA MOŻE WIĘCEJ

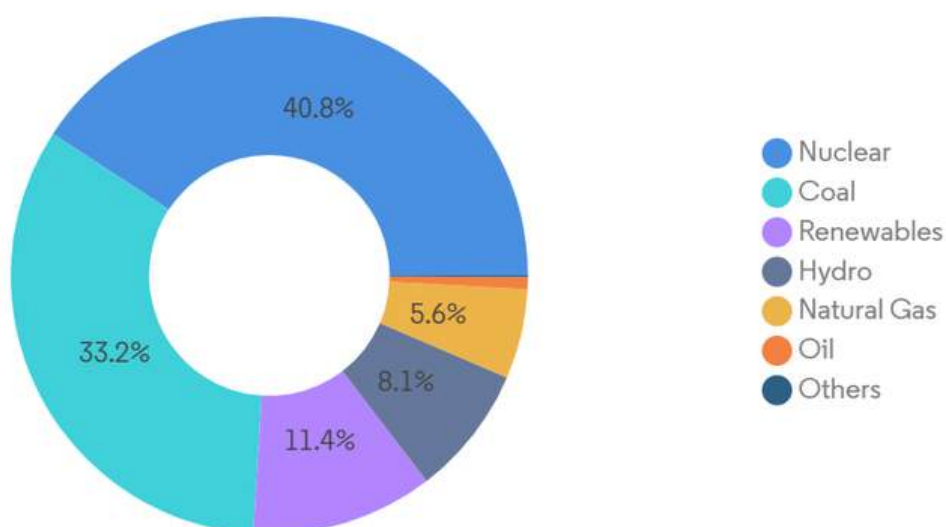


POLSKA SIEĆ
Energie Cités

Country Reports: Bulgaria, Netherlands & North Macedonia

Bulgaria

Bulgaria still lacks a definition and a monitoring system for energy poverty. However, Bulgaria is among the poorest countries in the EU and about 36% of the energy in the household sector is provided by solid fuels. Such fuels are mainly used in rural areas and towns and have a strong negative impact on air pollution. [Continue reading...](#)



Netherlands

In the Netherlands, approximately 550,000 households live in energy poverty (out of a total of 8 million households). They spend more than 10% of their disposable income per month on paying the energy bill or have too little left after paying the necessary expenses to get by. This is about 7% of households. [Continue reading...](#)

North Macedonia

Energy poverty in N. Macedonia is far greater than the average EU rate. Figures from Eurostat (2019) show that energy poverty in N. Macedonia is one of the highest: 33.1% of the population are unable to keep the home adequately warm. [Continue reading...](#)

For Information and Updates Please Visit



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