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Dr Niall Dunphy
University College Cork

EnergyMeasures

Tailored measures supporting energy vulnerable households



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 894759



Annual Conference 2023
23 & 24 November 2023

EnergyMeasures – Introduction

- | **EnergyMeasures:** Tailored measures supporting energy vulnerable households
 - LC-SC3-EC-2-2019- Mitigating household energy poverty
- | Project period
 - 01.09.2020 – 29.02.2024 (3.5 years)
- | Estimated project costs
 - €1 995 575



EnergyMeasures – consortium

12 partners from 8 EU & H2020 associated countries

- | Austria, Belgium, Bulgaria, Ireland, Netherlands, Poland
- | North Macedonia, United Kingdom


Consortium attributes

- track record of engaging vulnerable consumers
- expertise in understanding practices and behaviours
- experience of policy development and advocacy
- access to strong local and municipal networks
- relationships with relevant stakeholders



EnergyMeasures – summary

Project implements household energy programmes and address structural issues surrounding energy poverty in seven European countries:

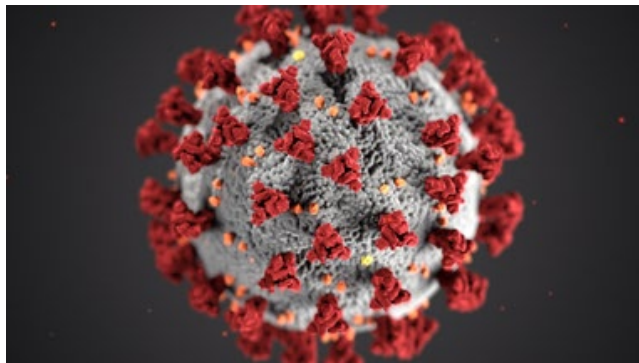
- Four western, developed countries which have led in the recognition of energy poverty    
- Three post-socialist countries in which energy poverty is a significant issue, affecting both low- and middle-income households   



EnergyMeasures – context

Coronavirus: First case of Covid-19 confirmed in the Republic of Ireland

'Above ground and looking out': Older people face third lockdown as anxiety and depression rise



Ireland to impose 5km travel limit in strict new Covid lockdown



EnergyMeasures – context

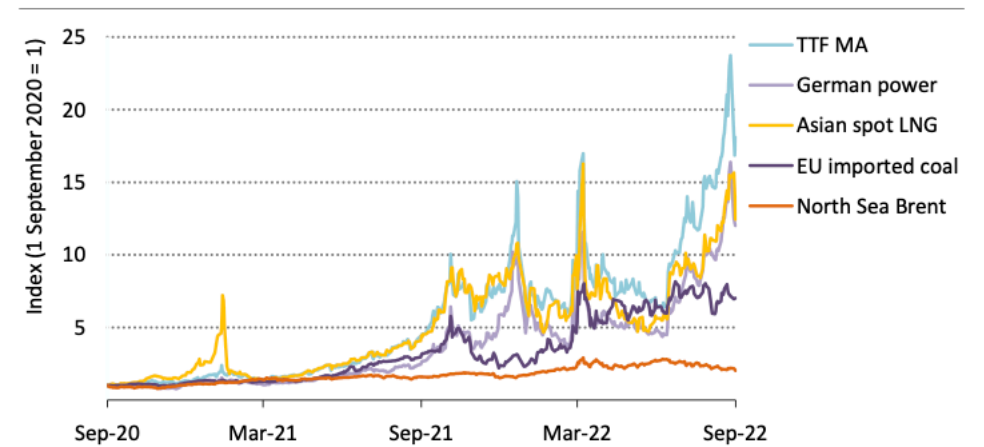
EUROPE POLITICS

Russian forces invade Ukraine

PUBLISHED THU, FEB 24 2022•4:05 AM EST | UPDATED THU, FEB 24 2022•AT 11:38 EST



Figure 2.1 ▶ Evolution in selected energy price indicators since September 2020



IEA. CC BY 4.0.

Over 1200 more Scots treated for hypothermia in energy bills crisis



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EnergyMeasures – strand 1

- Working with energy poor households to improve their energy efficiency through a combination of low-cost measures, and changes in their energy-related behaviours and practices.
- Household recruitment is through gatekeepers, leveraging partners' ongoing projects and existing relationships with energy poor and at-risk households.
- Recruited householders provided with low-cost energy measures and empowered to change their energy-related behaviours and practices through an approach that is cognisant of existing housing conditions and is reflective of the lived experience of householders.



EnergyMeasures – strand 2

- This second smaller strand of work involves engaging with municipalities, energy authorities, housing associations and other relevant actors to assess how current multi-level institutional contexts affect efforts to alleviate energy vulnerability in the participating countries.
- These interlinked activities also considers gender differentials in both people's relationship with institutional actors and their lived experience of energy, and project is working to mainstream this approach across the wider energy poverty community.



EnergyMeasures – recruitment

- Leverages partners' ongoing projects and existing relationships to **identify and recruit** energy poor households
- Targets energy poor households focused on specific groups, including *e.g.*,
 - *elderly people living in owner-occupied houses in an urban area (IE)*
 - *occupants of multi-family apartment complexes (BG, MK, PL)*
 - *owner-occupied houses in a remote, Scottish island area (UK)*
 - *energy poor private tenants in mixed income areas (BE)*
 - *public and private tenants in low-income urban areas (NL)*



Household engagement – understand

- Work with householders to capture **their knowledge and experience** around energy, and analyse the ways in which they use energy and how these intertwine and relate to **everyday routines**, habits and expectations



Household engagement – measures

- Engage householders to understand the physical structure and **technical attributes** of the housing units
- Selects and deploys a tailored package of **low-cost energy measures**



Household engagement – behaviour

- Design **bespoke behaviour change plans** informed by understanding of the practices & behaviours that combine to shape household energy use
- **Encourage, enable & support** householders to change energy behaviours



Household engagement – data collection

- Diversity of housing types and household structures
- Varying regulatory and commercial contexts
- Different sociocultural and political realities

Bill page 1



ACCOUNT BALANCE
The balance on your account prior to the issue of this bill.

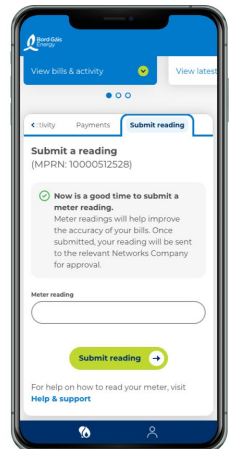
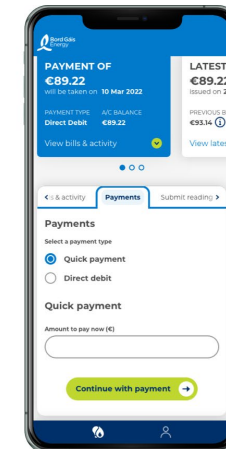
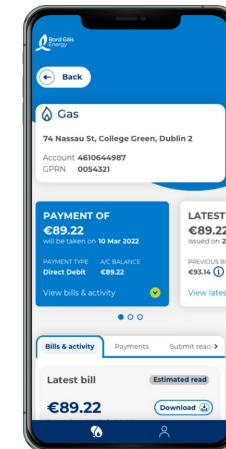
CHARGES FOR THIS PERIOD
Your electricity charges for this billing period. These are broken down on page two of the bill.

NEW ACCOUNT BALANCE
Your new account balance including this bill.

MPRN
The MPRN is a unique number for the electricity supply at your address. You may be asked for this if you contact customer service.

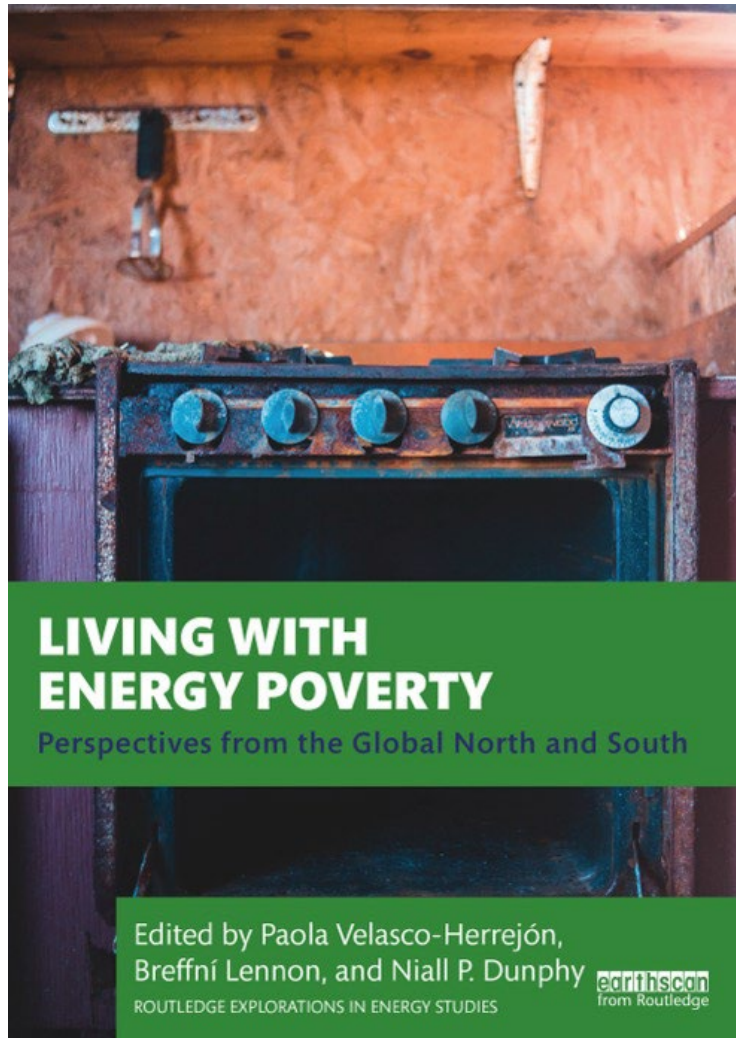
ACCOUNT NUMBER
Your Energia customer account number.

TARIFF
Your tariff is the price package you signed up for.



Living with Energy Poverty

Perspectives from the Global North and South



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Reach out to connect:
n.dunphy@ucc.ie

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