



ODYSSEE-MURE

ODYSSEE-MURE fit4-55 (2022-2025)



Alleviating energy poverty: Policies and measures in the EU

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What is energy poverty?

Energy poverty encompasses different definitions and perspectives, but they all converge on the idea that it is insufficient energy consumption to meet basic needs.

“the absence of sufficient choice in accessing adequate, affordable, reliable, high-quality, safe and environmentally benign energy services to support economic and human development”

González-Eguino, Energy poverty: An overview, 2015

Problem with the definition

Despite the fact that energy poverty is a widespread problem, there is still **no common definition** at the European Union level.

**MAY CHANGE
WITH NECP
UPDATE**

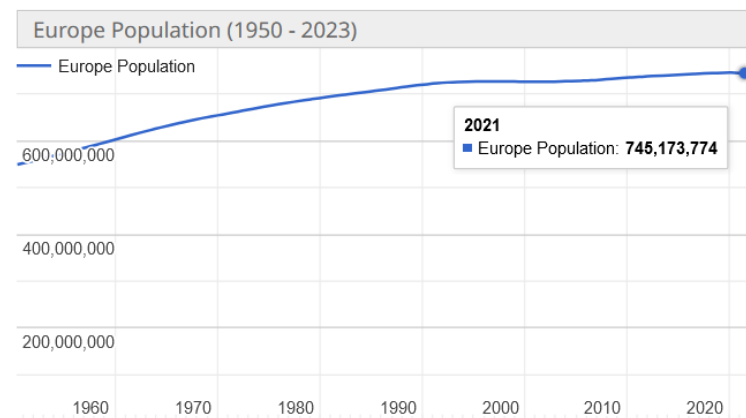
	Definition	Quantified
Yes	AT, BE, IE, IT, LV, LU, MT, RO, ES	AT, BE, CY, NO, IE, IT, MT, RO
No	BG, HR, CY, CZ, DK, EE, FI, FR, DE, GR, HU, LT, PT, SK, SL, SE	BG, HR, CZ, DK, EE, FI, DE, HU, LV, LT, LU, NL, PL, SK, SL, ES, SE
Partial	NL, PL	FR, PT

Europeans unable to keep their homes adequately warm

6.9%	9.3%	10.6%
in 2021	in 2022	in 2023

51.4
million
people

Europe Population (LIVE)
741,647,894



www.worldometer.info

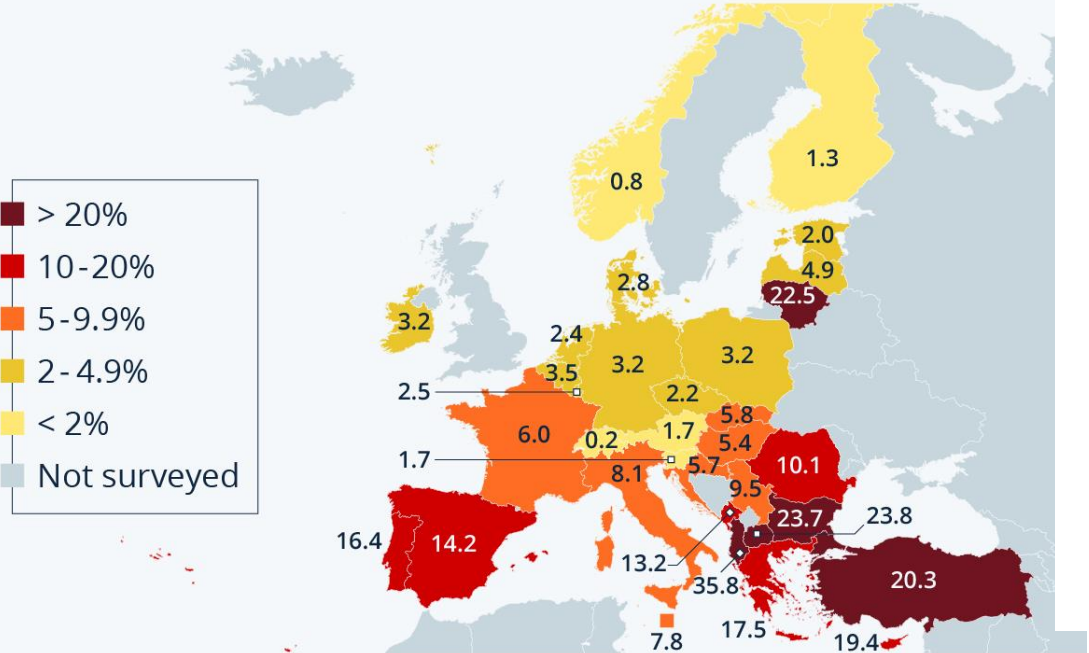
78.6
million
people

**AN INCREASE
OF OVER
50%!**

Energy poverty in Europe according to Statista

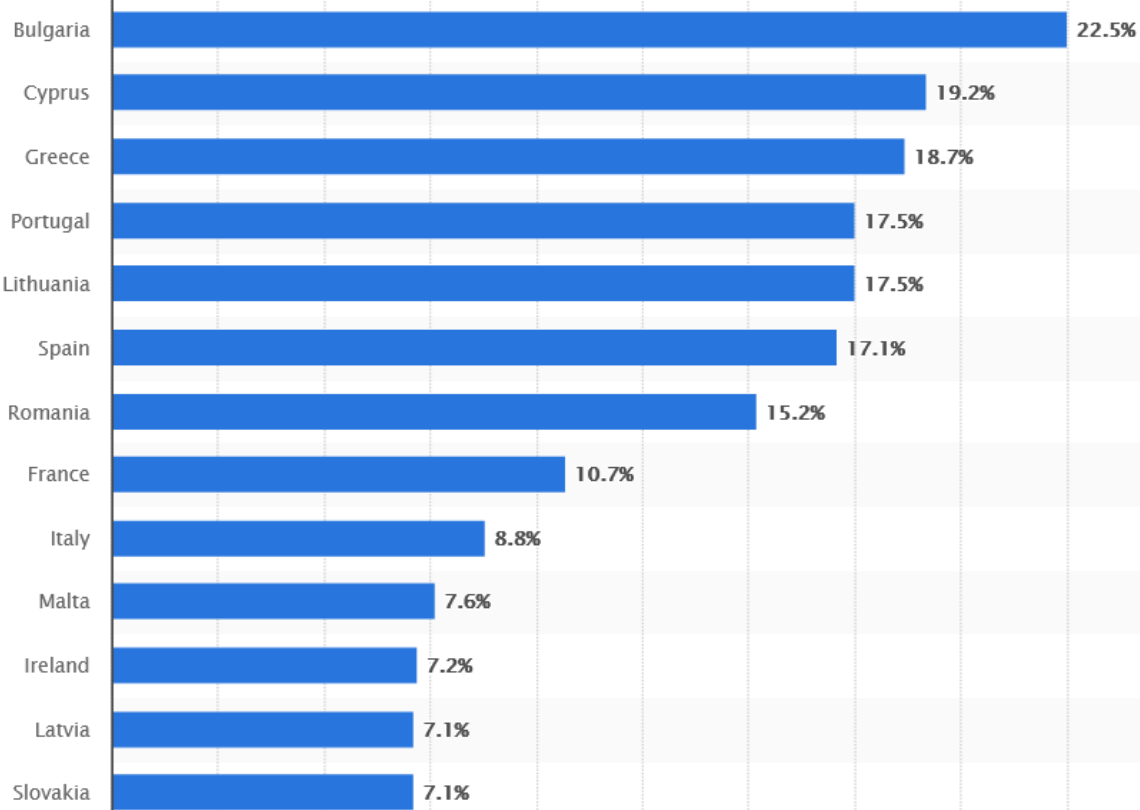
Energy Poverty in Europe

Share of households unable to adequately heat their homes in 2021 (in %)*



* or latest available data: 2020, 2019.

Source: Eurostat



2022

EU-level initiatives related to energy poverty




EU-level initiatives related to energy poverty



The concept of energy poverty was introduced Directive (2009/72/EC) in **2009**.

Energy poverty in Mure Database



MURE DATABASE

more detail

74 measures found

Country	Sector	Title
Bulgaria	General cross-cutting	Energy Efficiency Obligation Scheme (Схема за задължения за енергийна ефективност)
Bulgaria	Household	Replacement of inefficient solid fuel stoves (Замяна на неефективни отоплителни уреди)
Bulgaria	General cross-cutting	Long-term National Strategy to Support the Renovation of the National Building Stock of Residential and Non-residential Buildings by 2050
Bulgaria	Household	Support for sustainable energy renovation of the residential building stock - NRRP (Подкрепа за устойчиво енергийно обновяване на жилищния сграден фонд - НРПУ)
Bulgaria	Household	Financing program of standalone RES measures in single-family buildings and multifamily buildings (Програма за финансиране на единични мерки за енергия от възобнови ресурси)
Cyprus	General cross-cutting	Support scheme for the production of electricity from renewable energy sources for own use. Category D: Virtual net-metering
Cyprus	General cross-cutting	Support scheme for the production of electricity from renewable energy sources for own use Category A:Net-metering
Cyprus	General cross-cutting	Electronic tool kit for consumers
Cyprus	Household	Reduced VAT for energy renovations in the residential sector
Cyprus	Household	EU-related: Energy Performance of Buildings EPBD Recast (Directive 2010/31/EU) - Governmental financial support schemes for investments in RES/RUE/EE
Cyprus	Household	Grant Scheme for the Encouragement of the use of RES and Energy Saving in Dwellings - Category 3B : Installation of a Photovoltaic System in the homes of vulnerable electricity consumers
Cyprus	Household	Grant scheme for the installation or replacement of solar water heating systems in households
Cyprus	General cross-cutting	Supporting Schemes through national Fund of Renewable Energy (RE) & Energy Conservation (EC) for promoting energy efficiency investments in Residential and Public sector
Cyprus	General cross-cutting	Supporting scheme for energy efficiency investment using European Structural and Investment Funds 2021-2027
Czech Republic	Household	New Green Savings Programme Light
Finland	Household	Energy Efficiency Agreement of the Property and Building Sector - Rental Property Action Plan
Finland	General cross-cutting	Regional energy advice to citizens, municipalities and SMEs
France	Transport	Electric leasing
France	Household	Subsidy for thermal renovation of private dwellings (MaPrimeRénov')
France	Household	Energy Saving Certificates (Certificats d'Economies d'Energie, CEE)
France	General cross-cutting	Energy Saving Certificates (Certificats d'Economies d'Energie, CEE)
Georgia	Services	Development of building performance certification scheme (შენობის ენერგოეფექტურობის სერტიფიცირების სქემის შემუშავება)
Georgia	General cross-cutting	Law of Georgia on Energy Efficiency in Buildings (საქართველოს კანონი შენობების ენერგოეფექტურობის შესახებ)
Georgia	Household	Development of building energy performance certification scheme (შენობის ენერგოეფექტურობის სერტიფიცირების სქემის შემუშავება)
Georgia	Household	Development of building minimum performance standards (შენობის საექსპლუატაციო მანსიათებლების მინიმალური სტანდარტების შემუშავება)
Germany	Household	Energy Advice for low-income households (Stromsparcheck)
Germany	Household	Federal subsidy for efficient buildings (Bundesförderung für effiziente Gebäude (BEG))
Germany	Household	Energy Consultancy and Energy Checks of the Federation of German Consumer Organisations (Energieberatung und Energie-Checks der Verbraucherzentralen Bundesverband)

Export

Search

Sector

Select...

Countries :

Select...

Search

Clear All

Less options

Measure Characterisation

Impacts

Relation to EU Policy Frame

Energy poverty & sufficiency

Energy poverty

aiming mainly or exclusively at energy poverty

including an important component addressing energy poverty

Energy Sufficiency

Energy poverty in Mure Database – as of July 2021

Member States	Mainly or exclusively aimed at energy poverty	Includes components addressing energy poverty
Bulgaria	0	5
Estonia	0	1
Finland	0	3
Germany	0	1
Greece	1	1
Portugal	1	1
Spain	0	4
Romania	1	0
TOTAL	3	16

Only 19 measures!

Energy poverty in Mure Database – as of July 2024

	Aiming mainly or exclusively at energy poverty	Including an important component addressing energy poverty
	19	56
Total	75	

An increase of 395%!

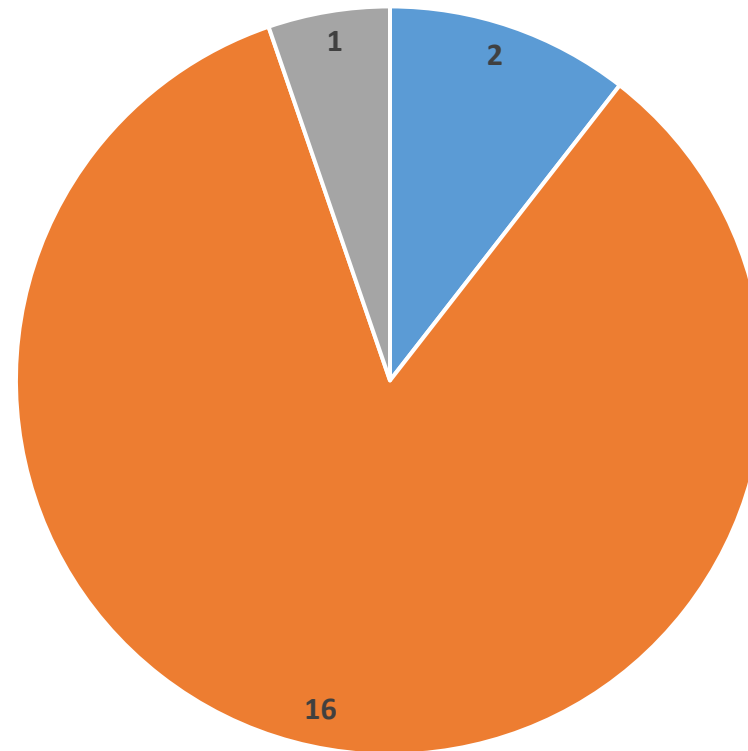
Energy poverty in Mure Database – as of July 2024

Member States	Aiming mainly or exclusively at energy poverty
Cyprus	1
Czech Republic	1
France	1
Germany	1
Greece	4
Ireland	1
Netherlands	2
Poland	1
Portugal	1
Romania	1
Slovenia	1
United Kingdom	4

19 measures

Energy poverty in Mure Database – as of July 2024

Aiming mainly or exclusively at energy poverty
Division of measures by sectors



■ General cross-cutting ■ Household ■ Transport

Energy poverty in Mure Database – as of July 2024

Aiming mainly or exclusively at energy poverty – an example.

Country: Greece

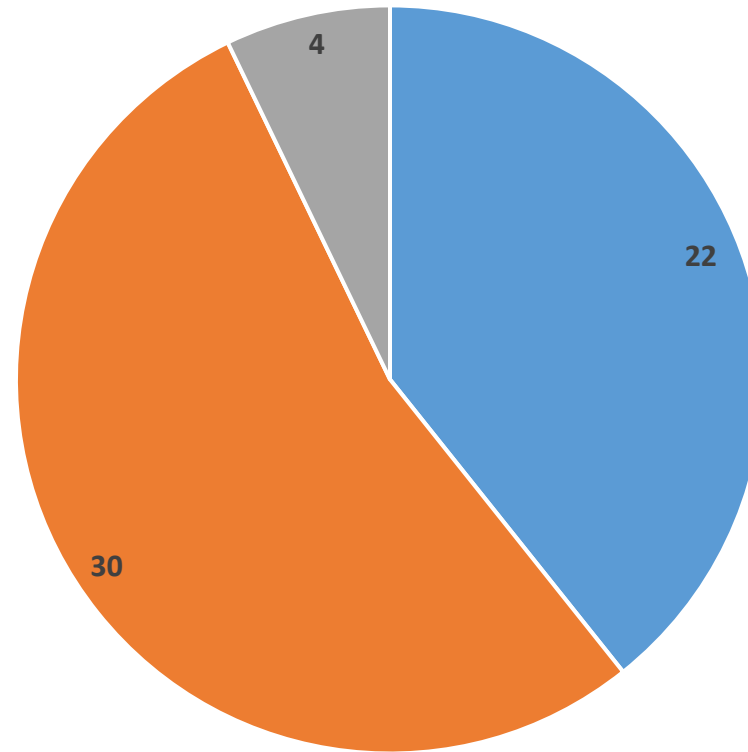
Sector: General cross-cutting

Title: National Energy Poverty Action Plan

Short description: In September 2021, Greece released an Action Plan to Combat Energy Poverty, which gives a quantitative definition of energy poverty and defines a broad strategy backed by specific measures to reduce energy poverty. The Action Plan aims to upgrade 10,000 vulnerable households with energy saving technologies and RES systems with a subsidy of up to 90% in regions of Greece affected by the delignification of the power sector under the Just Transition.

Energy poverty in Mure Database – as of July 2024

Including an important component addressing energy poverty
Division of measures by sectors



■ General cross-cutting ■ Household ■ Services

Energy poverty in Mure Database – as of July 2024

Member States	Including an important component addressing energy poverty
Bulgaria	5
Cyprus	8
Finland	2
France	3
Georgia	4
Germany	2
Irleand	4
Latvia	7
Luxembourg	1
Malta	1
Portugal	2
Romania	2
Slovakia	2
Slovenia	1
Spain	11
United Kingdom	1

56 measures

Energy poverty in Mure Database – as of July 2024

Including an important component addressing energy poverty
– an example.

Country: Spain

Sector: Services

Title: Aid program for energy rehabilitation in existing buildings in municipalities with demographic challenges

Short description: The Aids Program for Energy Retrofit of Existing Buildings in demographic challenge municipalities (PREE 5000) is aimed at boosting the sustainability of the existing building through actions on the thermal envelope, thermal and lighting installations. Specific for municipalities under 5,000 inhabitants.



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Thank you for your attention!

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