

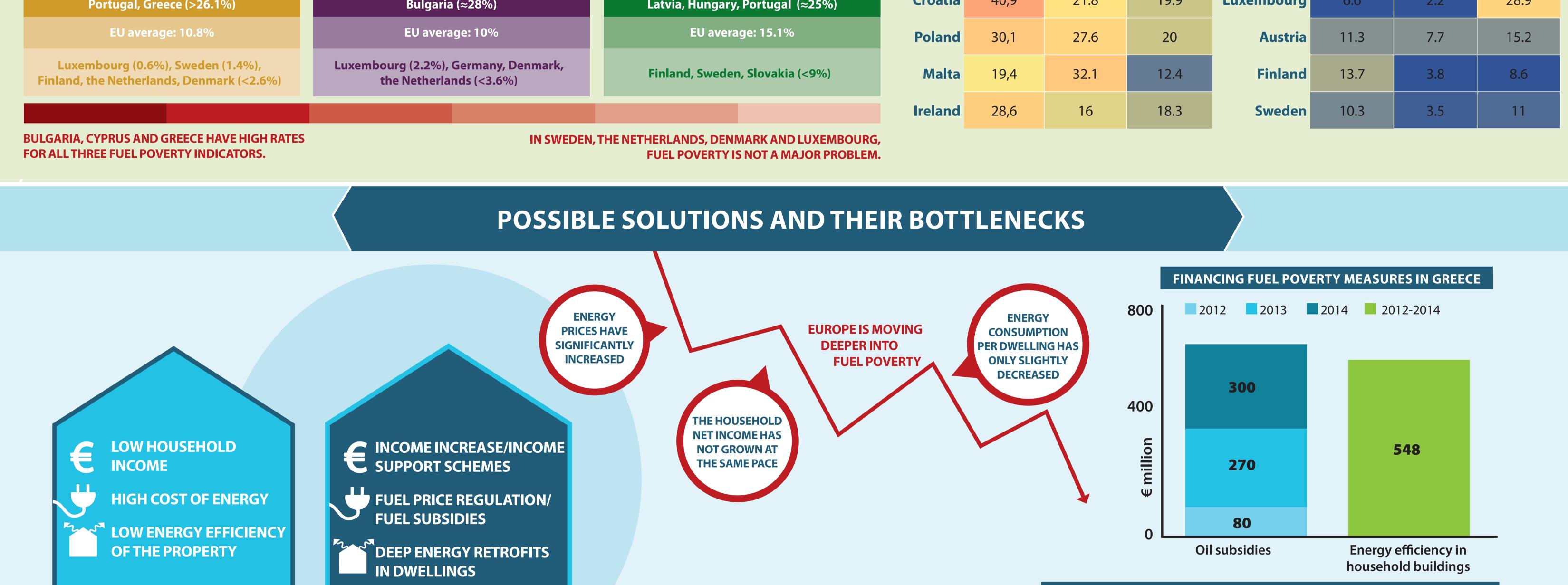
# FUEL POVERTY MITIGATION **THROUGH ENERGY EFFICIENCY IN BUILDINGS**

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FUEL POVERTS DEFINITIONS	
HOW TO MEASURE FUE POVERT	Arrears on utility bills

**FUEL POVERTY IN EUROPE (2012)** 

INABILITY TO KEEP HOME ADEQUATELY WARM		<b>PEOPLE LIVING IN A DWELLING</b> WITH A LEAKING ROOF, DAMP WALLS,		FUEL POVERTY INDICATORS AMONG PEOPLE AT RISK OF POVERTY							
		FLOORS OR FOUNDATION		utility bills	Inability to keep home adequately warm (%)	with leak-		Arrears on utility bills (%)		with leak-	
			Bulgaria	50.7	70	29.5	UK	20.3	19.4	21.4	
			Hungary	58.8	33.9	53	Estonia	20	9.6	30.3	
	A A A A A A A A A A A A A A A A A A A	the state of the s	Greece	54.4	47.6	21	Belgium	14	18.8	26.2	
			Latvia	39.5	35.1	43.3	France	17.8	15.2	22.1	
			Cyprus	25.9	50.6	34.6	Czech Rep.	19.4	15.3	20	
En and and and and and and and and and an			Slovenia	37.5	17.3	46.1	Spain	17.9	18.2	17.9	
			Italy	24.5	44.1	30.1	Slovakia	18.3	13.6	19.7	
				41.5	25.4	30	Netherlands	8.6	8.7	27.4	
			Lithuania	22.8	38.2	28.6	Germany	8.6	14.8	21	
			Portugal	14.5	43	28.4	Denmark	5.5	7.1	25.3	
Bulgaria (46.5%), Lithuania, Cyprus, Portugal, Greece (>26.1%)	Greece (31.8%), Croatia, Romania, Bulgaria (≈28%)	Slovenia (31.5%), Cyprus (30%), Latvia, Hungary, Portugal (≈25%)	Croatia	40,9	21.8	19.9	Luxembourg	6.6	2.2	28.9	



**CAUSES OF FUEL** 

4000

### **POVERTY**

#### **THE SHORTCOMINGS OF TEMPORARY SOLUTIONS**

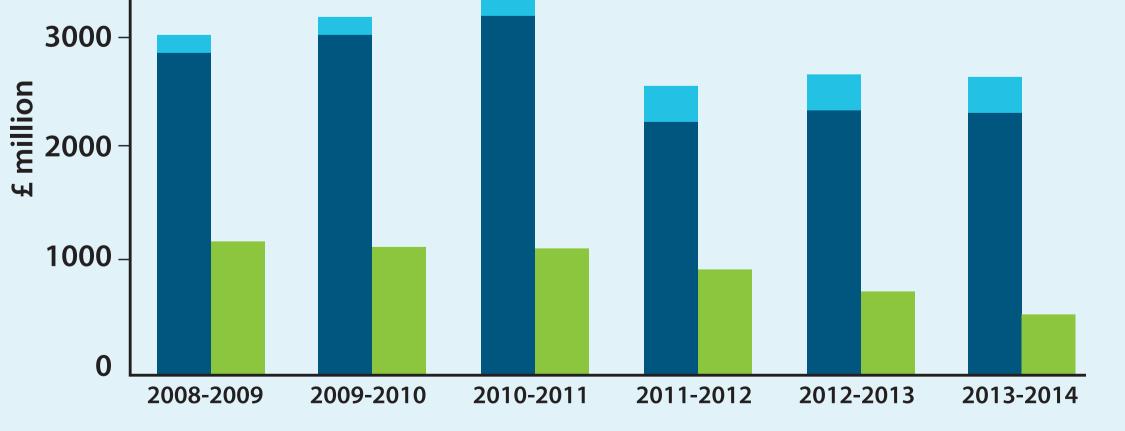
Energy price regulation & direct financial support to fuel poor people:

- Are strongly dependent on many economic factors
- Need continuous and even increased funding from public budgets
- Do not generate added value or economic growth

## **DEEP ENERGY RETROFITS AS A SUSTAINABLE SOLUTION**

Multiple co-benefits:

- Avoiding illness and death incidents caused by cold homes
- Higher indoor thermal comfort
- Job creation
- Social inclusion (e.g. by rehabilitating poor districts)
- Reduced energy costs
- Reduced CO<sub>2</sub> emissions



FINANCING FUEL POVERTY MEASURES IN UK

#### Energy Efficiency Programmes Energy Price Support Programmes Income Support Programmes

Even though energy efficiency measures have proven to be the most sustainable solution to the fuel poverty problem they receive lower funding compared to income and fuel price support schemes.

#### RECOMMENDATIONS

Shifting gradually the public budgets from income and heating subsidies to effective renovation measures should be the top priority at national levels.

At national level, dedicated programmes towards fuel poverty 2 alleviation should be designed and implemented.

The EU should adopt a long term strategy to address fuel poverty.

A higher budget cut from EU funds should be allocated for the implementation of energy efficiency measures in vulnerable households.

- A more accurate definition of fuel poverty would facilitate evaluating the extent of the
- 5 problem, while it would allow programmes and policies to reach the right people.

SOLUTIONS

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