

# ÉS A FÁVAL FŰTŐ HÁZTARTÁSOKKAL MI LESZ?

FATÜZELÉS AZ IGAZSÁGOS ÁTÁLLÁS  
TÜKRÉBEN



FEANTSA

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REKK kutatási szeminárium  
2024. Május 2. Corvinus egyetem

# WHO ARE WE?

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With over 130 members, we are the only European NGO focusing exclusively on fighting homelessness



## TOPICS

- LGBTQI+
- Women's
- Housing First
- Health
- Energy poverty
- Youth
- Trends & Stats

## MEMBERS

- NGO's
- Cities
- Foundations etc

# ETHOS - European Typology on Homelessness and Housing Exclusion

ETHOS categories cover all forms of homelessness across Europe:

- I. **rooflessness** (without shelter, sleeping rough)
- II. **houselessness** (with a place to sleep but temporary in institutions or shelter)
- III. **insecure housing** (threatened with severe exclusion due to insecure tenancies, eviction, domestic violence)
- IV. **inadequate housing** (in caravans on illegal campsites, in unfit housing, in extreme overcrowding)

# Spotlight on energy poverty

**For a socially fair energy transition**

Targeted financing

MFF, ringfencing

Green deal for vulnerable groups

Work with our members, on social aspects of energy plans

Socially fair renovation wave

Implementation of the EPBD

Decarbonisation of vulnerable households

Implementation of the EED

Firewood users

Heat transition in the least performing stock

# EU DIRECTIVES



ENERGY  
PERFORMANCE  
OF BUILDINGS  
DIRECTIVE



ENERGY  
EFFICIENCY  
DIRECTIVE

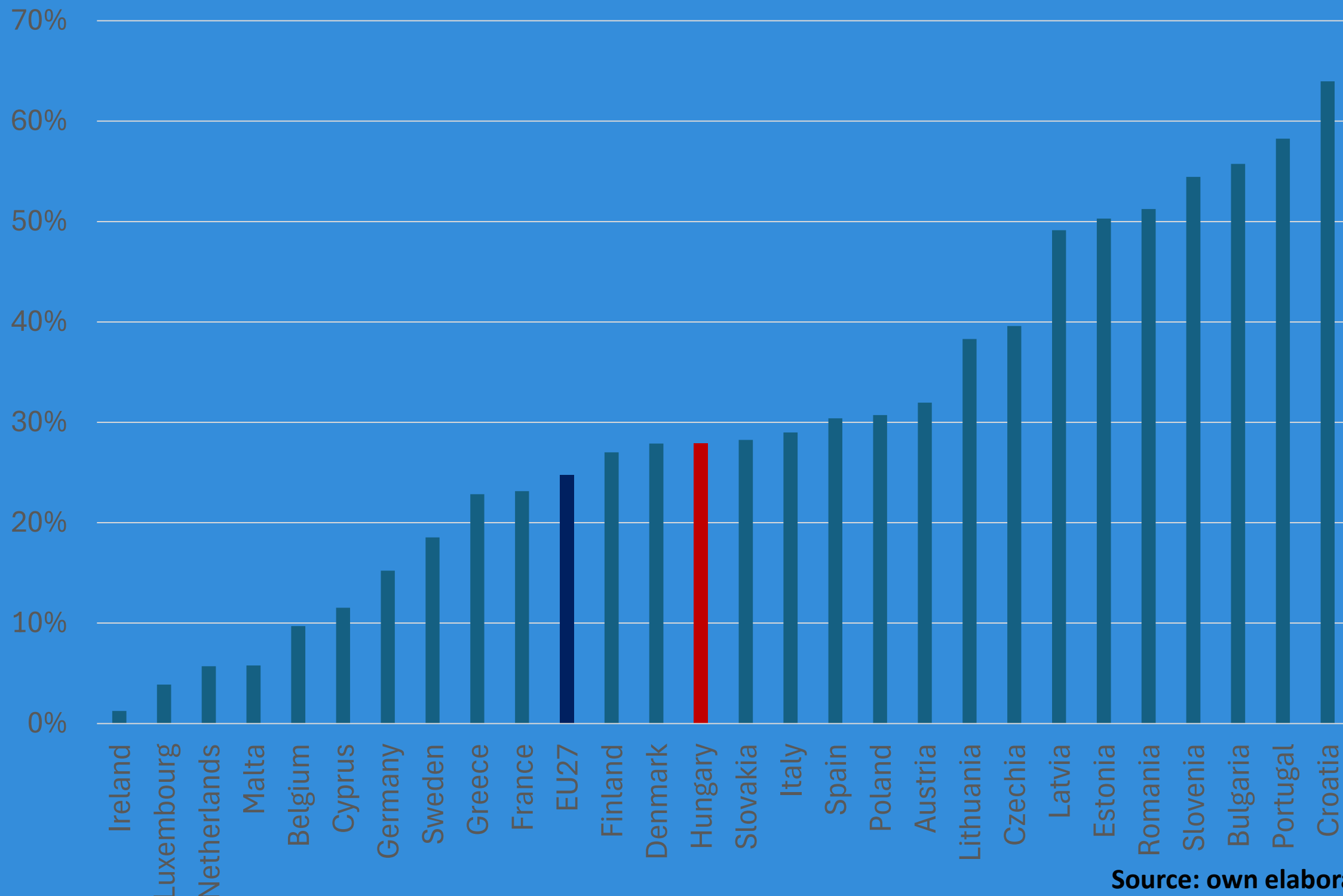


RENEWABLE  
ENERGY  
DIRECTIVE



ELECTRICITY  
MARKET  
REGULATION

# Share of primary solid biofuels from final energy use of households for heating, 2021



# Biomass main source of renewable heating

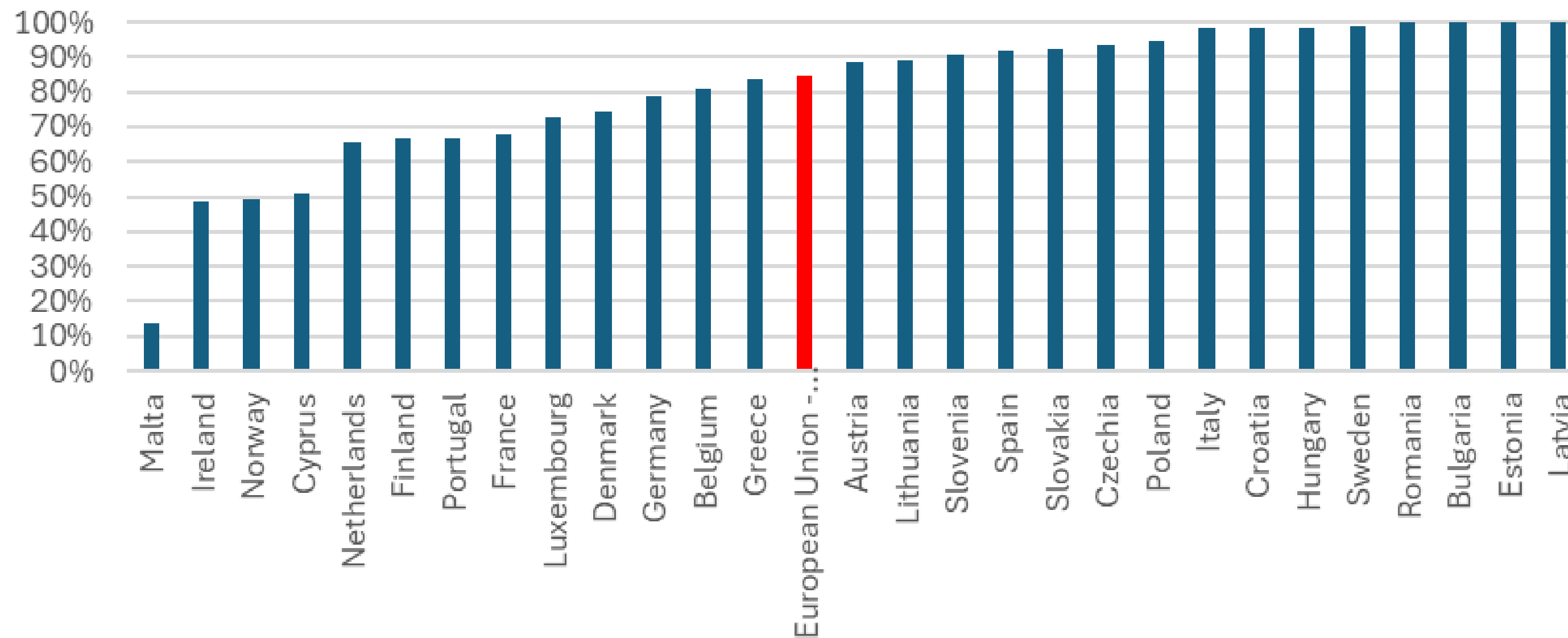
NEWS ARTICLES | 27 February 2024

## Renewable energy for heating & cooling up to 25% in 2022



# Biomass main source of renewable heating

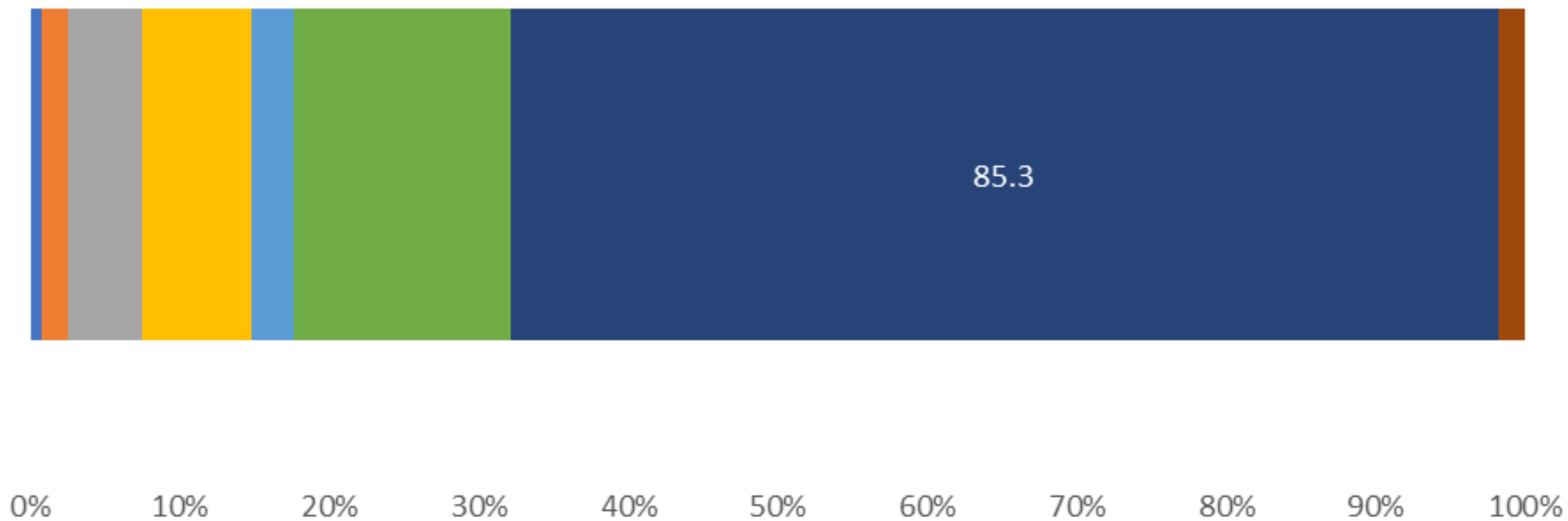
Share of primary solid biofuels from final renewables and biofuels use of households from heating, 2021



Disaggregated final energy consumption in households - quantities [nrg\_d\_hhq\_custom\_11 132254]



# Renewable energy production by source, 2020

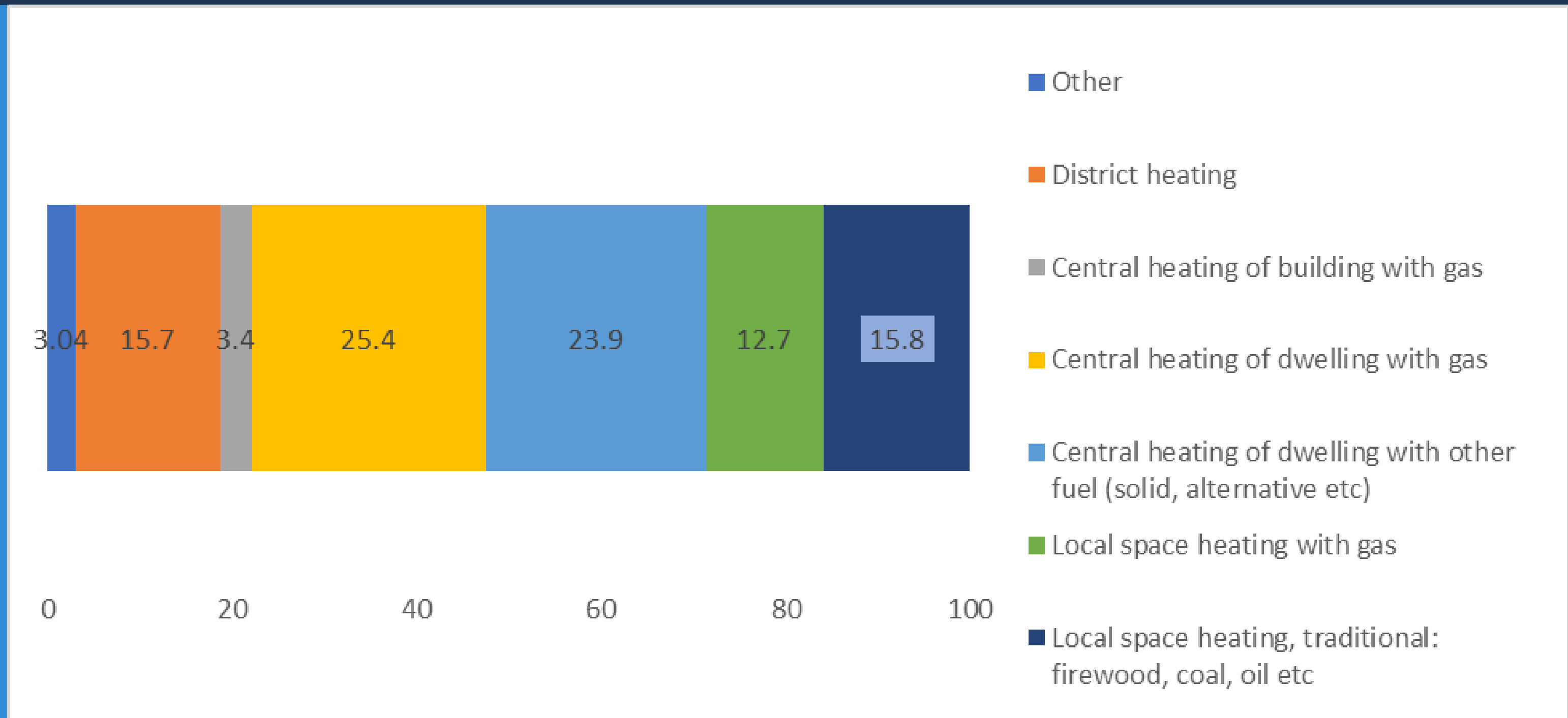


■ Hydro ■ Wind ■ Geothermal ■ Solar ■ Biogas ■ Biofuels ■ Biomass ■ Renewable part of municipal waste

# Share of primary solid biofuels from the energy balance of selected areas 2020

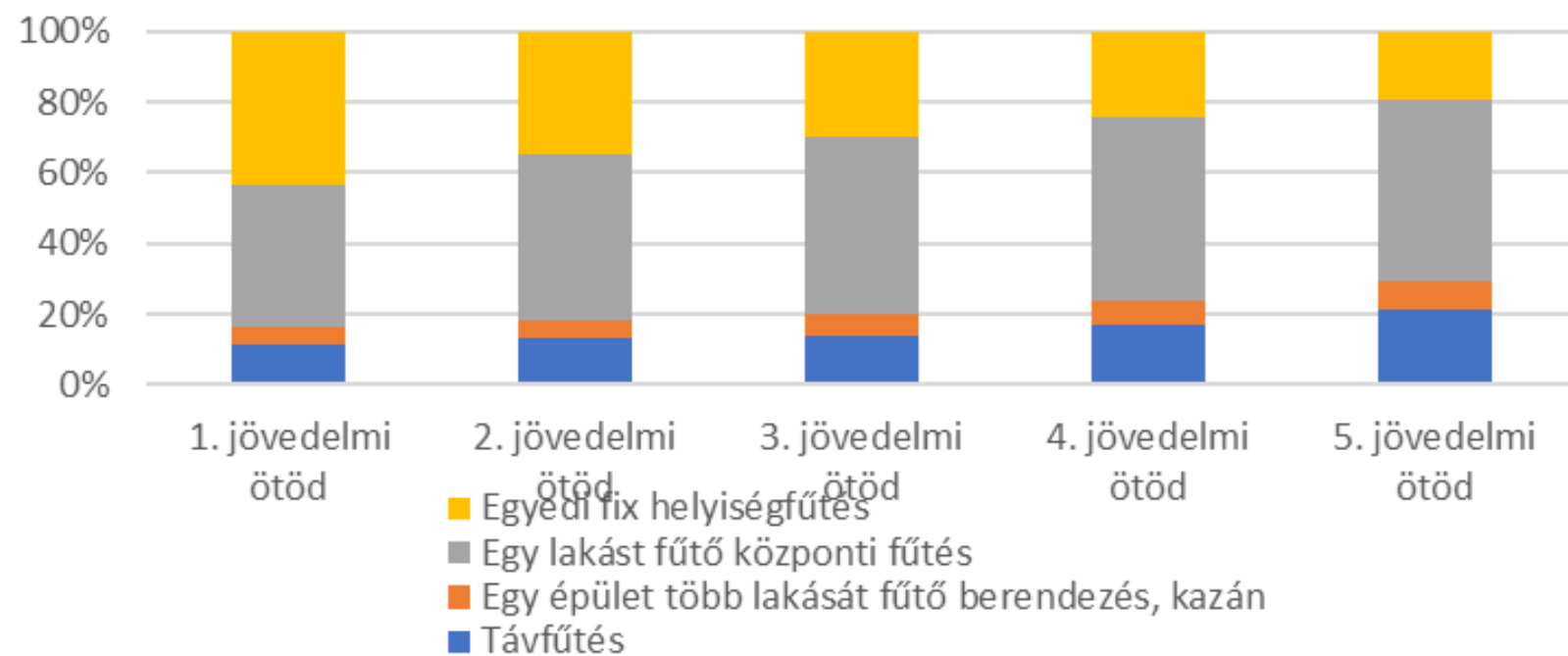
	<b>Share of primary solid biofuels</b>
<b>Production</b>	19%
<b>Domestic supply</b>	8%
<b>Final consumption total</b>	8%
<b>Final consumption Industry</b>	5%
<b>Final consumption Residential</b>	21%

# Share of dwellings by type of primary heating system 2021

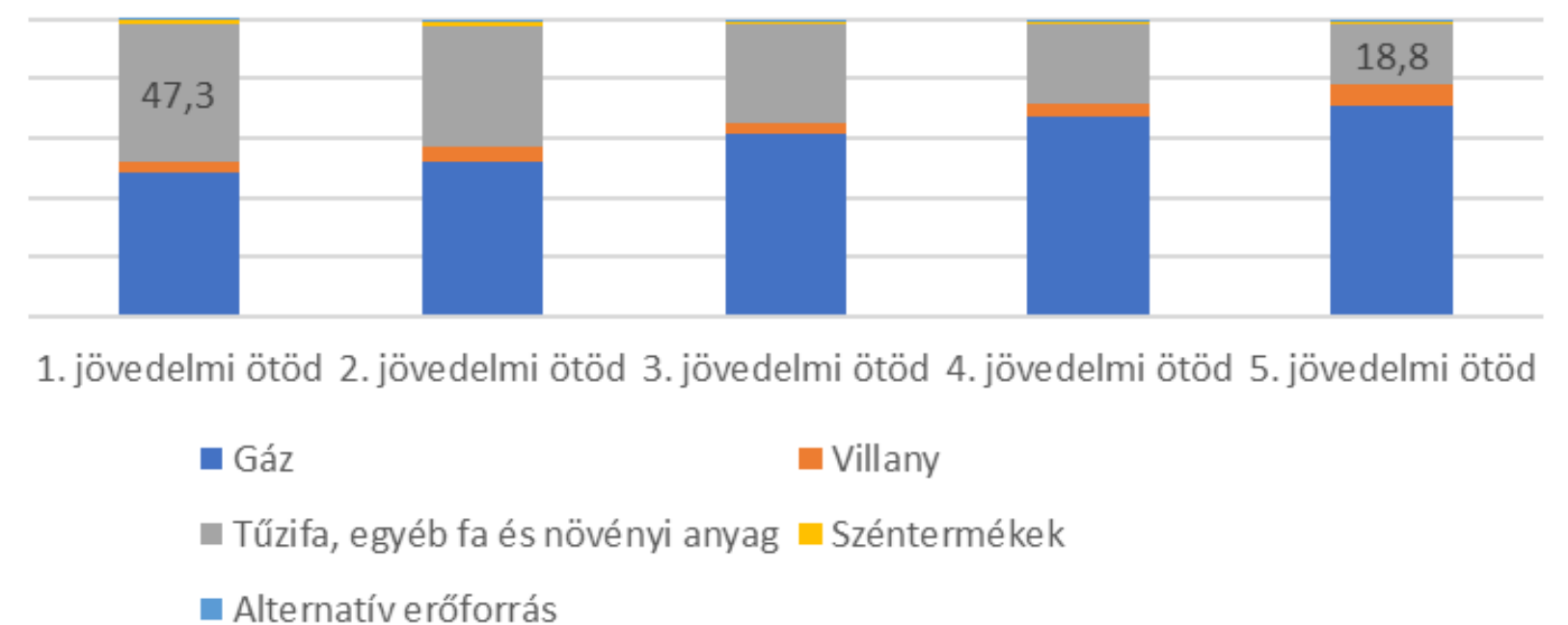


# Fuel of the poor - Share of energy carriers used for heating by income quintiles, 2016

A lakások megoszlása az elsődleges fűtési mód szerint % 2021



A lakások megoszlása fűtéshez használt energiahordozónként jövedelmi ötödök szerint, (kivéve távhő) 2021



# Firewood heating & vulnerabilities

## Access

77% of solid fuel users have no access to gas or DH

*But for [logging] you need a jigsaw, and you need a lot of [other] things. It's not like I just think that let's go to the forestry to ask for a branch-timber area. [...] There is a lot of work that comes with it'.*

## Affordability

Highest median energy expenditure to income ratio (16%)

*The last time we ran out, we bought firewood at a reduced price from the municipality. In such cases, you either borrow or you save it from somewhere. For example, phone recharging (...). We save more or less all year round to buy wood, but it's not true, because there's nothing to save on*

## Flexibility

Access to gas, ways of using gas and switching between gas and firewood

*Wishing to use renewable energies.*

# Firewood heating & vulnerabilities

## Energy efficiency

Firewood users overrepresented in the least-performing dwelling types

*“When we get home from work, even if [the stove] warms up quickly, it doesn't arrive to a [adequate] temperature right away, and if we fall asleep, we can't be up for the night [to feed the stove]. This is not a stove that can be controlled. (...) sometimes it's very hot and you have to wear a T-shirt, but when it starts to cool down, it's very cold”*

## Needs

Firewood users report 1,92 times more often that they face difficulties in heating their homes

*Yesterday [in a summer day] the stove was light-in because the wind was blowing, and it was raining. This is how we can fall asleep [if it is warm]. It must be very warm for us not to light up on the stove.*

## Practices

Access to support programs  
Ways of burning wood & substitutes

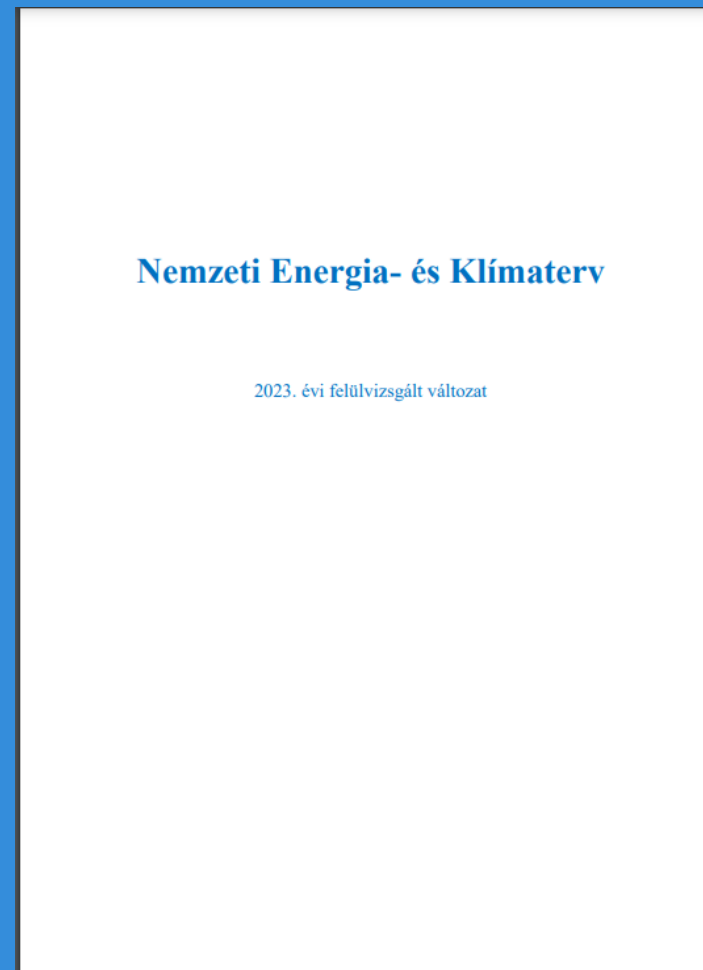
*‘Often, he goes out in the morning and returns only in the afternoon. He prepares the lighter for me because I can't light the fire (...) of course, I can't put it on the fire, I can put the finished shredded wood on it when it's already flaming, but I do not know how to light it. (...) He is good in [lighting the fire], it does not smoke, and he creates perfect warmth, but I do not know how and with what kind of wood*



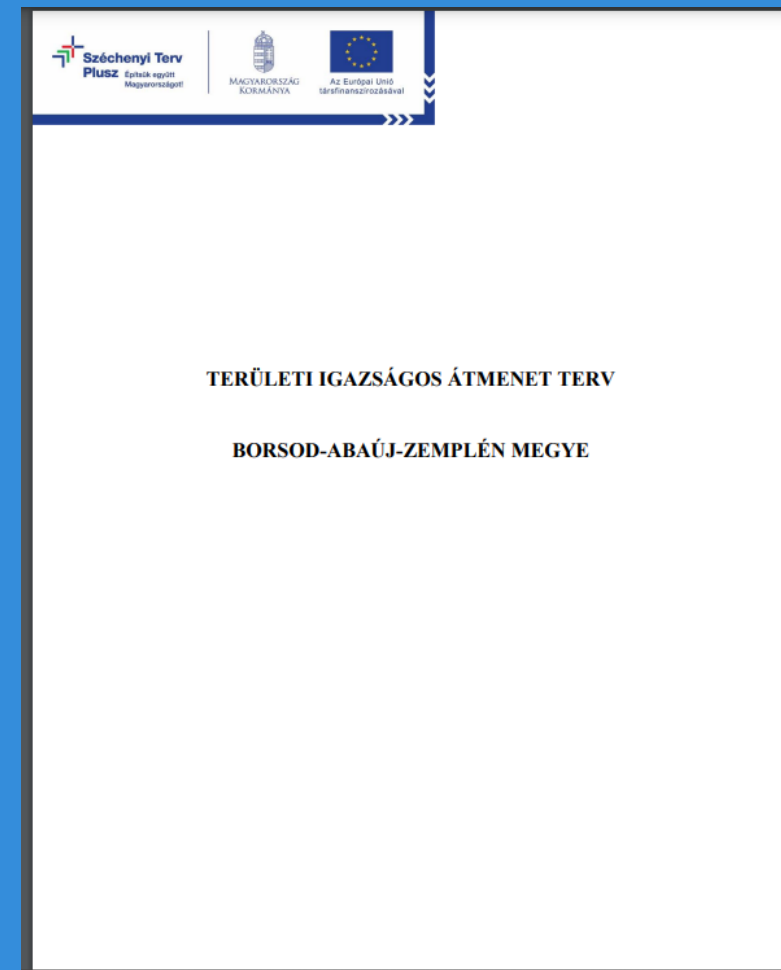
# Hungary Planning



Lack of clear renovation targets and funding dedicated to the worst-performing stock



Lack of energy poverty targets and measures to phase out individual biomass heating



## Upcoming plans

- Heating and cooling plan
- Social Climate Plan

# Conclusions

**Firewood is the second most important heating fuel**

**Predominantly used among the poorest households, in the least performing stock**

**Major contributor to**

- **renewable energy targets**
- **violation of air quality standards**

**Overlooked/completely forgotten/excluded in/from EU and national policies**

**Need for**

- **Complex renovation program targeted to the least performing dwellings with adequate plans**
- **Heat transition solution, community-based support schemes to lift the individual heavy burden from vulnerable households**



# QUESTIONS?



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