Power To The Roofs!

PV Magazine Roundtables

29 June 2022

Seda Orhan- Renewable Energy Campaign Coordinator

CLIMATE ACTION NETWORK EUROPE
European NGO coalition on climate and energy

- Europe's leading NGO coalition fighting dangerous climate change

- 0ver 185 member organisations in 38 European countries

- Ambitious climate action to stay on track for 1.5°C and avert the worst impacts
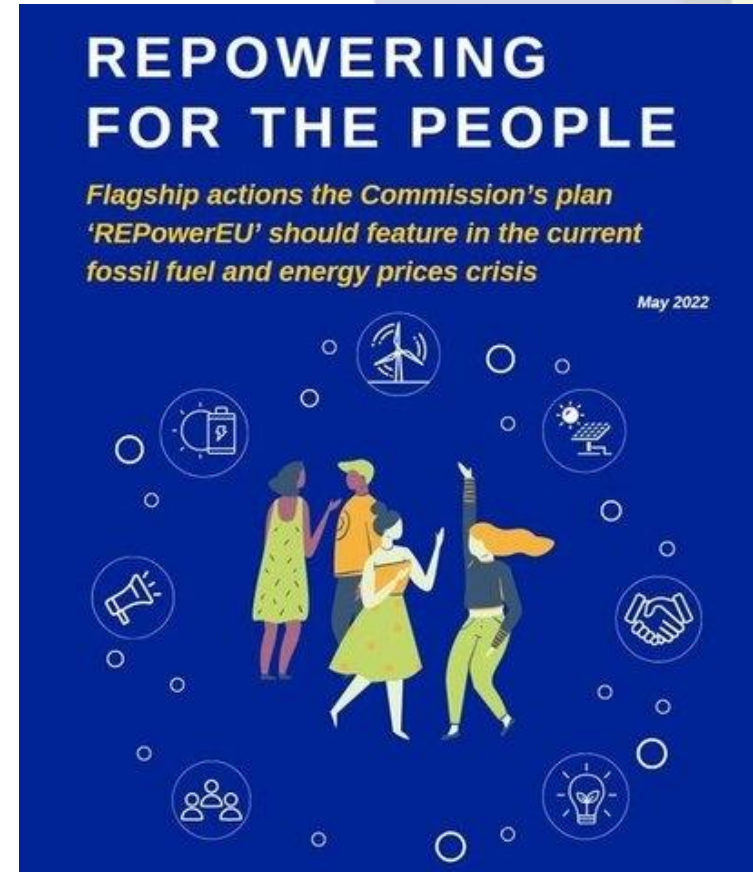
- A fair, just, and sustainable transition to 100% renewable energy system: **#TogetherFor100RE**

- Accelerating **the solar PV and wind deployment** at the pace and scale required by the **climate crisis**

- A decentralized energy system with faster but also **inclusive** rollout of **solar and wind energy** with people, communities, and biodiversity at the heart.

fossil fuel crisis coupled with energy price crisis and ongoing climate emergency

REpowerEU Plan (May 18th)

- Huge package: including EU Solar strategy + permitting recommendation

- REPower for the People!

- Europe's energy transition is at crossroads

REPOWERING FOR THE PEOPLE

Flagship actions the Commission's plan 'REPowerEU' should feature in the current fossil fuel and energy prices crisis

May 2022

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Repowering for the People

FLAGSHIP INITIATIVES FOR ENERGY SECURITY AND A JUST ENERGY TRANSITION FOR THE PEOPLE

Annual growth of at least

5 — 5 million building units renovated
5 — 5 million new solar PV rooftops
5 — 5 million new heat pumps

in 2025

#RepowerForThePeople

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European Solar Rooftops Initiative

- Recognises rooftop solar as "low hanging fruit" with enormous untapped potential

- Important elements:

  – Limit the length of permitting for rooftop solar installations, including large ones, to a maximum of 3 months.

  – Solar mandate! all new public and commercial buildings with useful floor area larger than 250 m2 by 2026; all existing public and commercial buildings with useful floor area larger than 250 m2 by 2027; all new residential buildings by 2029.

  – At least one REC in every municipality with a population higher than 10 000 by 2025.

  – Ensure that energy poor and vulnerable consumers have access to solar energy

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New report by CAN Europe

Together for 100% Renewable Europe

CAN Europe

Engaging citizens and local communities in the solar revolution

Rooftop Solar PV Country Comparison Report

May 2022

- Looked into **barriers in 11** EU Member States that are blocking the **uptake of solar rooftop PVS**

- Examined six key areas: **governance**, **incentives & support schemes**, **permitting** procedures, **energy sharing & collective self-consumption**, **energy communities**, and additional measures (training programs, awareness raising campaigns, etc)

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Key findings:

- There **is major room for improvement** in each of the countries

- **Lack of clear policies and regulatory framework** for rooftop solar PV expansion and the **administrative, political, and economic barriers** that are blocking the path

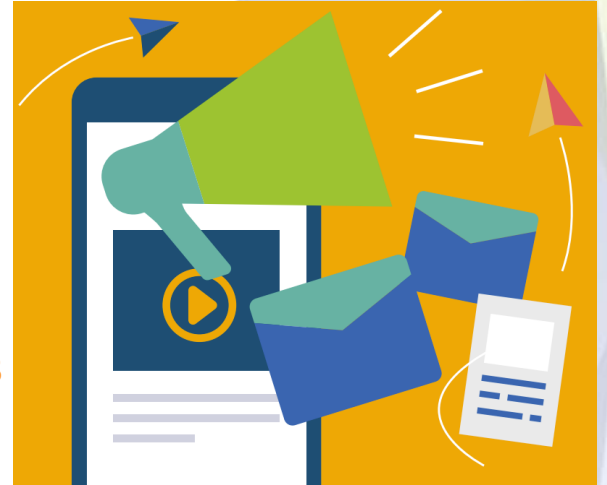# Barriers across countries and areas

- **Governance**: Lack of adequate road-map/ strategy with clear and ambitious goals and targets for rooftop solar PV.

- **Incentives: support schemes, taxes and subsidies**: Constant changes and revisions in policies on incentives (including taxation) have harmed the confidence.

- **Permitting and administrative procedures**: Long, complex and burdensome administrative procedures. Non-transparent grid connections procedures and construction permits. Wide-spread lack of resources for administrative staff, the lack of capacity of the grid infrastructure.

- **Energy sharing and collective self-consumption**: Most EU countries started adapting their national regulations, mostly for multi-apartment houses. However, only a few of Member States allow the use of the public grid for this purpose.

- **Energy communities**: Many MS have not transposed the Electricity Market Directive (EMD) and the Renewable Energy Directive (RED). Adopted definitions superficial, mostly copy-pasted. Almost no enabling framework.

The Way Forward

- **Governance**: Strategies with ambitious goals and clear targets based on an assessment of barriers and the potential for the uptake of rooftop solar PV.

- **Incentives: support schemes, taxes and subsidies:** Stable remuneration for self-consumers- Tax reduction to a minimum and subsidise solar panels, particularly for energy communities and low income, energy poor and vulnerable households- Mandatory solar PV on buildings.

- **Permitting and administrative procedures:** Remove construction permits - Enhance one stop shop or single permitting procedures and grid connection and digitise administrative procedures – Reduce grid tariffs and network charges

- **Energy sharing and collective self-consumption:** Full transposition of RED II- Reduce size and proximity requirements

- **Energy communities:** Develop the criteria clearly in national legislation- Designate an authority to follow up and monitor the implementation - Put policies and measures in place for low income and vulnerable households.

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Additional measures are required

- Launch **awareness campaigns** on benefits of rooftop solar PV to the wider public and ensure easy access to information

- Develop **training programs** for administrative staff, national, regional and local policy makers; support programs to ensure qualified **installers**, **energy planners** and **architects**

- Roll out **digital meters** with access to data for energy users to facilitate efficient (collective) self-consumption schemes and grid integration, while ensuring data privacy protection.

- Prepare the **grid** for a massive roll-out of solar PV and self-consumption, in the context of mobilising all flexibility options.

THANK YOU!

Seda.orhan@caneurope.org