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## Current Status of Public Policies for Access to Renewable Energy in Collective Housing in Međimurje County and the Republic of Croatia

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# Introduction

- **Solar Potential in Collective Housing:**
  - With over 50% of urban dwellings being collective housing units, Croatia has a vast potential for solar energy integration in apartment buildings and condominiums.
- **Heat Pump Adoption:**
  - In addition to solar energy, heat pumps are gaining traction as a renewable heating and cooling solution in collective housing.
- **Project in implementation:**
  - systematic energy management in multi-storey buildings: Pilot project establishment and implementation of systematic energy management and development of a new financing model (6/2021-6/2026) being done in 6 cities with communal heating system in 64 buildings



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# Public Policies in Croatia

- Legislative Framework
- Financial Support (done in 2022 and also currently open call for co-financing of retrofiting)
- Awareness and Capacity Building
- Energy Efficiency Measures
- Regional Strategies



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# Međimurje County Initiatives

- Educational programs and awareness campaigns
- Promoting renewable energy only in private family houses through grant for solar panels, heat pumps, and energy-efficient technologies and only in 2023.



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# Town of Prelog

- Prelog joined Covenant of Mayors in 2013, crafting SEAP in 2014, revised to SECAP in 2020.
- Annually, a call is issued with Citizens Green Energy Club for solar panel co-financing.
- Educational workshops are held for citizens and institutions to advocate energy efficiency.
- Plans include forming citizen energy communities to share renewable energy and ensuring zero-emission building designs.



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# Challenges and Opportunities

## Challenges:

1. Permitting Processes
2. Grid Connection Regulations
3. Incentive Programs

## Opportunities:

1. EU Funding
2. Solar and Geothermal Potential
3. Energy Efficiency Measures



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# Conclusion

- Customizing policies for collective housing is key
- Tailoring measures with stronger financial support to renewable energy integration



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# Thank you



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