



Community DEEP DIVE

Unlocking Public-Private Partnerships

A case-by-case exploration

We're starting soon...



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Before we begin: recording & privacy

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Equipping individuals with climate resilience skills, knowledge and collaborative strategies to lead the green transition.



www.climate-kic.org/programmes/learning-by-doing/academy/



COMMUNITY CONNECT

From COP30 to action.

Community perspective and opportunities for 2026

Join us as we reflect on one of the most challenging years, share key takeaways from COP30, and explore how our community can drive climate innovation and collaboration in 2026.

- Thursday 11 December, 16:00 – 17:30 CET
- Networking & Learning session

Register today:





A New Community Platform

On Climate Hive you can:



Network with other members & experts
Join groups of interest explore our global members



Register for events, talks and courses.
Apply for open calls and browse of opportunities.



Learn from our library of insights, policy briefs and major programmes



Matchmaking of members
Explore business and projects opportunities



www.climate-hive.org

Check out our next activities and latest content

Dive into exclusive knowledge, insights, networking and collaboration opportunities for Climate Innovators like yourself



Join us as we bring together public and private changemakers to explore real-world cases, share insights, and spotlight what it takes to accelerate green transformation



Dive into insights on the latest climate innovations, resources for entrepreneurs and climate advocates, learning modules, and much more



Join us as we reflect on one of the most challenging years, share key takeaways from COP30, and explore opportunities drive climate innovation and collaboration in 2026





Thank you!

LET'S KEEP IN TOUCH!

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02/12/2025



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THE AGENDA

1. Welcome & Framing
2. Interactive Icebreaker
3. PPP case-by-case:
 - *PPP as a framework for cross-sector collaboration*
 - *City-level PPP needs, insights & barriers*
 - *Case example: Hospital PPP in Poland – Innovation meets procurement*
 - *Cities–Industry dialogue & investment perspective*
4. Collective Panel Dialogue
5. Breakout Rooms
6. Harvest and Close



ICEBREAKER

Go to [menti.com](https://www.menti.com)

Enter the code:
5896 6328

Or scan the QR code:





Case-by- case



PPP AS A FRAMEWORK FOR CROSS-SECTOR COLLABORATION



Przemek Derwich

Strategic Partnership Lead
Climate KIC

What are the biggest obstacles that prevent meaningful collaboration between the public and private sector – and what would need to shift on both sides to work together for the common good?



REFLECTION QUESTION

Go to [menti.com](https://www.menti.com)

What would help create a safer and more trusted space for the public and private sectors to collaborate?

Code: 5896 6328

Or scan the QR code:





CITY-LEVEL PPP NEEDS, INSIGHTS & BARRIERS



*What is one enabling condition cities
in your context need for PPPs to
work?*

**Justyna Wieczorkiewicz-
Molendo**

Climate-Neutral Cities Advisor
Climate KIC



REFLECTION QUESTION

Go to [menti.com](https://www.menti.com)

What is one condition that would make collaboration with public institutions easier in your own context?

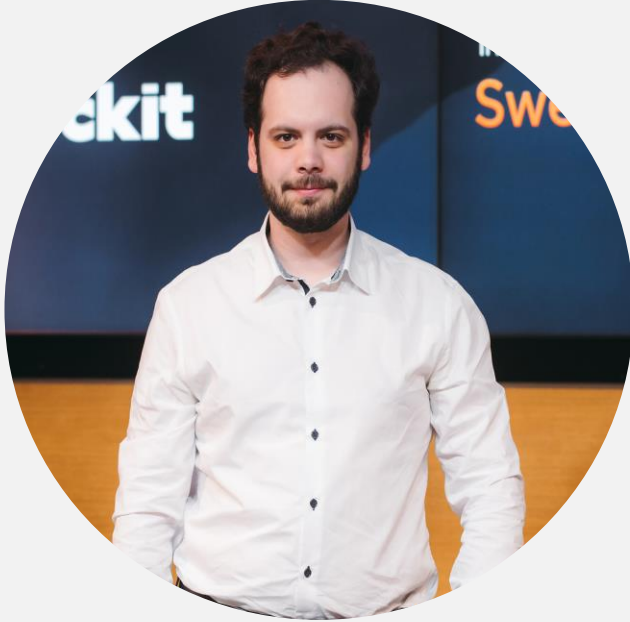
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Or scan the QR code:





CASE EXAMPLE: HOSPITAL PPP IN POLAND – INNOVATION MEETS PROCUREMENT



Dimitri Ionescu

Founder
LightMirror

What was the turning point – the moment where the PPP shifted from a technical project into a real collaboration?



Our team's previous experience:



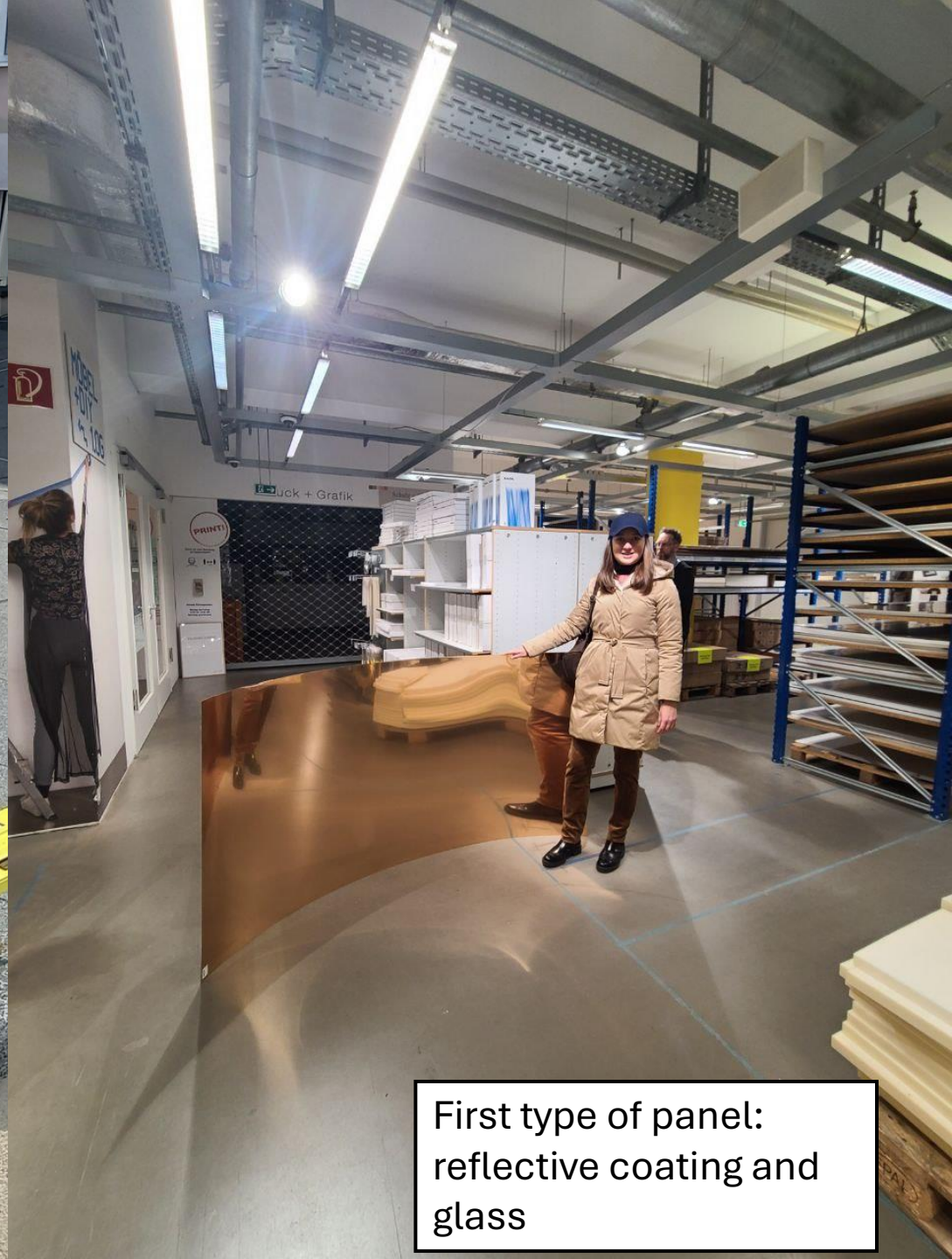
4 years of experience in hospital renovation and solar energy sectors



3 countries

Lithuania, Poland, Ukraine





First type of panel:
reflective coating and
glass

January



Software for light-retracing,
3d mapping of number of
sun-hours, kWh, standard
compliance on illumination

1

Area where the sun is reflected

Luminosity in the room rises from 100 lux to 650 lux on average.

Provides natural light to previously dark interior spaces

2

Trajectory of the reflection during the day

Redirects sunlight for 6-8 hours per day, depending on the season.

Optimised panel angles ensure maximum light capture and redirection

3

Electricity production from BIPV (Building Integrated Photovoltaics)

Generates 1.5 kWh of renewable energy annually per m² of panels.

Reduces reliance on grid electricity for critical infrastructure

4

LightMirror panel

Durable aluminium and glass panels with high-reflectivity coating.

Designed for a 25+ year lifespan with minimal maintenance

5

Hospital rooms heated during winter

Increases solar thermal gain, reducing heating needs by 15%.

Improves thermal comfort for patients

6

Auto consumption of electricity from HVAC (Heating, Ventilation, Air Conditioning)

Intelligent controls optimise HVAC based on room needs.

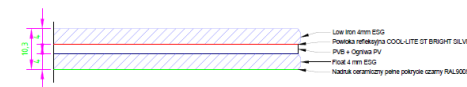
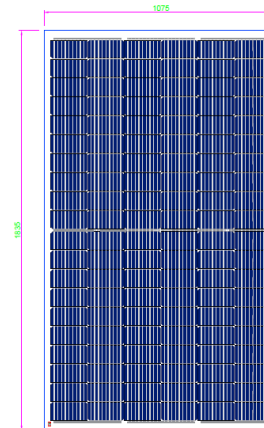
Achieves 18% energy savings compared to previous systems


7

Additional PV panels for more electricity production

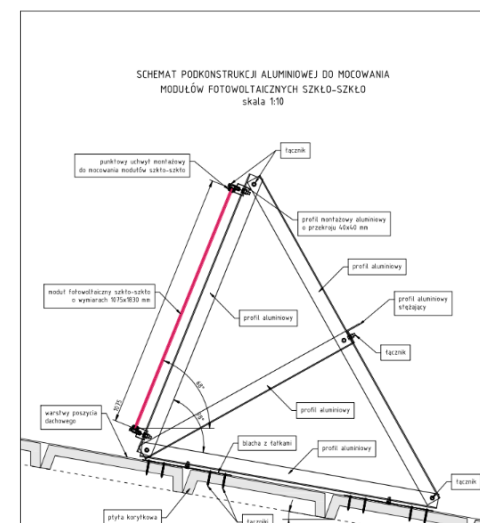
Rooftop solar panels generate 40,000 kWh of clean energy per year.

Powers hospital's critical equipment

[illegible]

 M. SYSTEM S.A. 34-060 ZACERNE ZACERNE 140 G			
Projekt: KRZYSZÓW-RYCERSKA-DZIPIAL		Rysunek modułu	
Nazwa rysunku: M-01		Rewizja: 00	Data: --
		Nr r. P/V:	
		Podpis:	Data:
Opracował:	B. Krupa		2014-03-21
Sprawił:			
Zaakceptował:			

Request your **FREE** feasibility assessment today! Simply provide your building address via the QR code below and our experts will analyze your facility's potential



2nd type of panel:
reflective layer in front
of PV panels



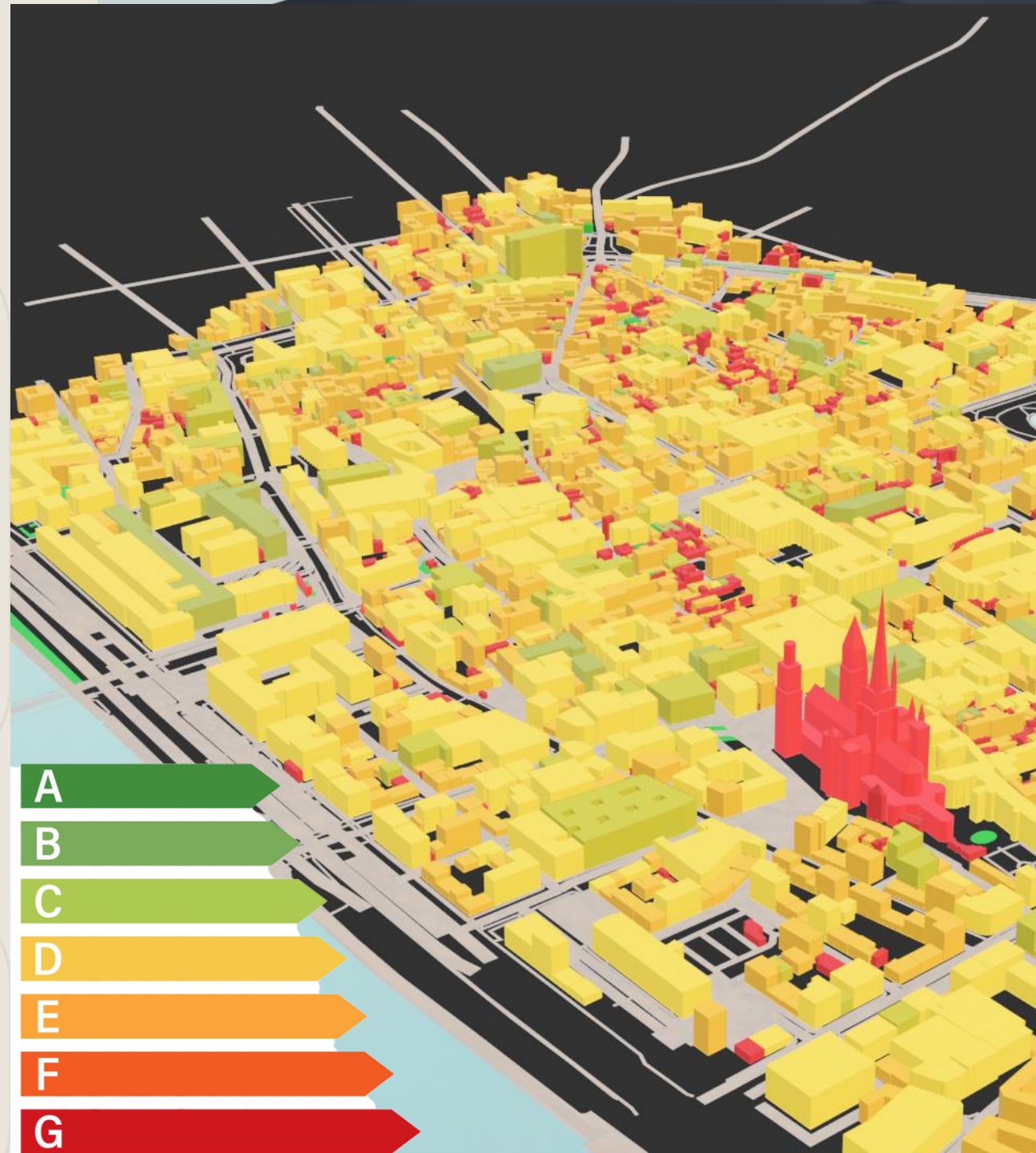
Rzeszow Hospital, Poland

Calculations

Energy consumption

Optimized plans :

- Renovation cost
- Energy performance
- CO2 emission
- Thermal comfort



Residential Building Energy Performance

123 Business District, Downtown | Built 1995 | 15,000 sq ft

Current Energy Rating

A - Exceptional (0-70 kWhPE/m²/year)

B - Excellent (71-110 kWhPE/m²/year)

C - Good (111-180 kWhPE/m²/year) -- CURRENT

D - Fair (181-250 kWhPE/m²/year)

E - Poor (251-330 kWhPE/m²/year)

F - Very Poor (331-420 kWhPE/m²/year)

G - Extremely Poor (421+ kWhPE/m²/year)

Current Usage: 120 kWh/m² annually
Potential Savings: €2,400/year with Class A upgrade

Upgrade Roadmap: Class C → Class A

1 LED Lighting Upgrade
Cost: €3,200 | Savings: €480/year | Payback: 6.7 years

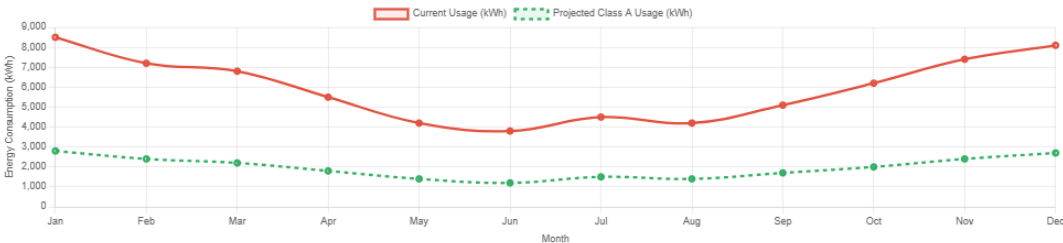
2 HVAC Optimization
Cost: €8,500 | Savings: €950/year | Payback: 8.9 years

3 Window Insulation
Cost: €12,000 | Savings: €720/year | Payback: 16.7 years

4 Smart Building Controls
Cost: €6,800 | Savings: €450/year | Payback: 15.1 years

Generate Full Renovation Plan

Monthly Energy Consumption



120

kWh/m² Current

22

kWh/m² Target (Class A)

€5,950

Annual Energy Cost

€30,500

Total Upgrade Investment





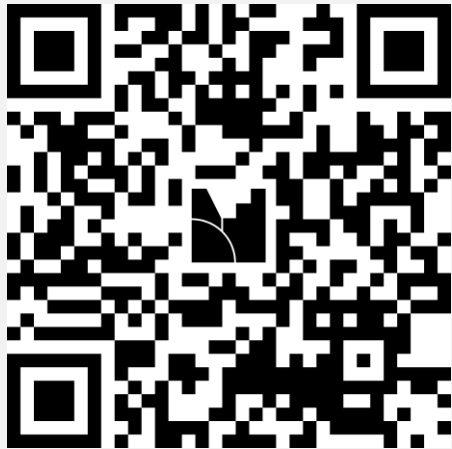
REFLECTION QUESTION

Go to [menti.com](https://www.menti.com)

What's the biggest practical barrier to PPP delivery in your sector?

Code: 5896 6328

Or scan the QR code:





CITIES-INDUSTRY DIALOGUE & INVESTMENT PERSPECTIVE



Paula McGinnell

Investment & Industry Specialist
Climate KIC

How do PPPs need to evolve if cities and industry are to meet the 2030 climate deadlines together?



CITIES-INDUSTRY DIALOGUE & INVESTMENT PERSPECTIVE

How do PPPs need to evolve if cities and industry are to meet the 2030 climate deadlines together?



City-Industry Dialogue in Berlin, Germany. October 2025



REFLECTION QUESTION

Go to [menti.com](https://www.menti.com)

What is one structural shift that could help align cities and industry?

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Or scan the QR code:



City-Industry Dialogue in Madrid, Spain. October 2024



Collective Reflection and Panel Dialogue



Collective Dialogue



Przemek Derwich
Strategic Partnership Lead
Climate KIC



**Justyna Wieczorkiewicz-
Molendo**
Climate-Neutral Cities Advisor
Climate KIC



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Founder
LightMirror



Paula McGinnell
Investment & Industry Specialist
Climate KIC



Break-out Rooms



Harvest & Closing



Your insights matter

Your feedback is essential to help us improve and shape the Deep Dives for next year

- Only 2 minutes.





Thank you!



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