

**Interreg  
Europe**



Co-funded by  
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Repower Industries

# Interregional Event 2 in Milan

## PP-9 ORZ

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## Semester 1 Achievements

(Evaluation of the activities organized by the partner organization during the first semester, including positive outcomes)

## Stakeholder Cooperation

(Progress in relationships and success in attracting stakeholders)

1



ECHO, d.o.o. is a technological company specializing in the development and production of measurement systems in the fields of ecology, medicine, pharmacy, and biotechnology.



The company collaborates with internationally renowned research institutes, universities, and industry partners in product development. With measurement systems developed in-house, ECHO, d.o.o. has a presence in global markets.



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- ECHO Instruments d.o.o. integrates advanced solutions to enhance energy efficiency and promote renewable energy use:
  - **Solar Panels:** High-performance photovoltaic panels generate over 50 MWh annually, reducing reliance on conventional energy.
  - **Energy Storage:** Lithium-ion batteries store up to 20 kWh of surplus solar energy, ensuring uninterrupted operations.
  - **Energy Management:** A real-time monitoring system optimizes energy use and minimizes losses.
  - **Energy Savings:** Measures reduce external energy consumption by 30%, lowering costs and emissions.
  - **CO2 Reduction:** Annual CO2 emissions are cut by approximately 25 tons through these initiatives.



**Solar Energy:** Public lighting systems powered by photovoltaic panels, ideal for off-grid areas or reducing energy costs. **LED Technology:** Energy-efficient LED lamps for improved efficiency and longer lifespan. **Smart Sensors:** Light intensity adjustments based on traffic and presence to optimize energy use.



Domov

Kdo smo

Storitve

Proizvodi

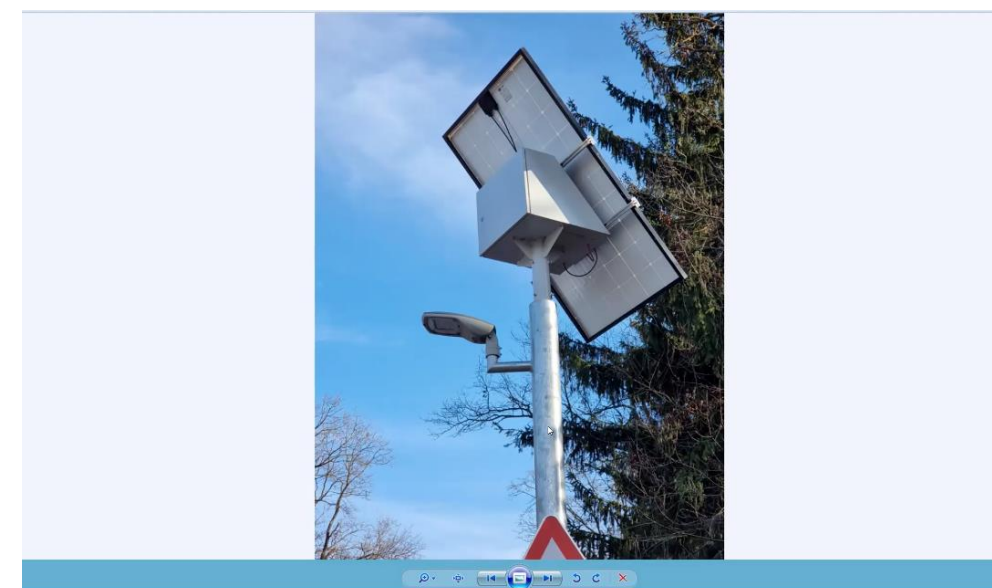
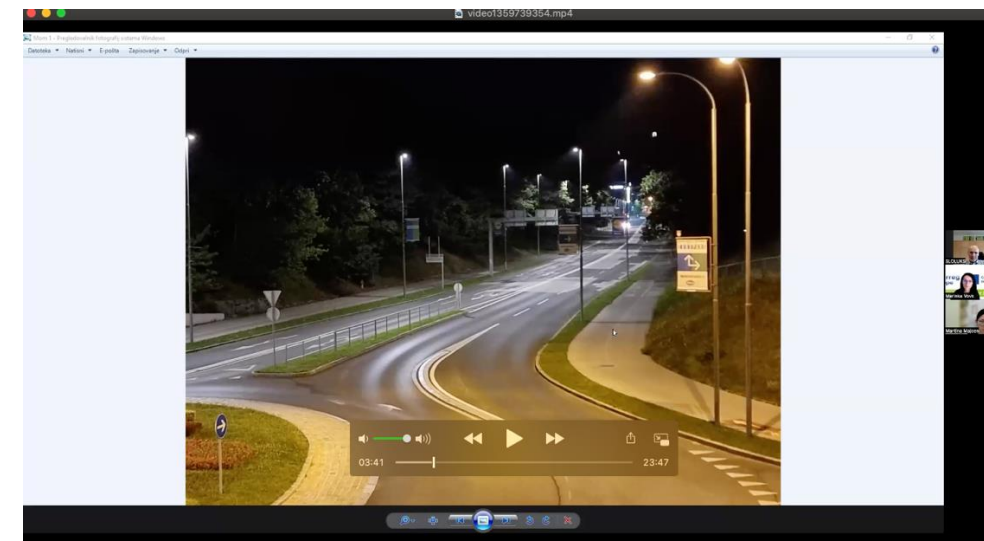
UV-C

Reference

Kontakt



GERMAN  
DESIGN  
AWARD  
2019



**Sloluks Presentation**  
**1. Company Overview**

Sloluks specializes in public lighting and energy-saving technologies, focusing on integrating renewable energy sources (RES) for municipalities and public users.

3

- **Opsen d.o.o.** specializes in the development and production of advanced sensor systems and optical solutions for industrial, environmental, and scientific applications. The company focuses on innovative technologies to deliver precise and reliable measurement solutions tailored to client needs.



4

**Energy Advisor:** Ludvik Hriberšek is an energy consultant affiliated with the ENSVET program under Eko Sklad, Slovenia's Environmental Public Fund.

**Advisory Offices:** He leads ENSVET advisory offices in Ptuj and Ormož, offering free energy consulting services to residents.

**Areas of Expertise:** Specializes in energy efficiency, renewable energy sources, and sustainable building practices.

**Public Engagement:** Actively participates in public events and media appearances, promoting energy conservation and efficient technologies.

**Client Support:** Provides tailored advice to individuals and communities on implementing energy-efficient solutions.

