

# DOSSIER

## 1<sup>st</sup> Repower Industries MEETING

### Interreg Europe

### Prague, Czech Republic

21 - 22 May 2024





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## Introduction

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The project objective is to promote the energy independence of industries, especially in strategic sectors, assuring the energy self-sufficiency of factories and tertiary buildings, providing them with energy availability at any time and at an affordable price.

The objective of the consortium is to work in the identification of most suitable practices and policies to promote this independence and security. The result cannot be unique, as the different models and solutions are influenced by territorial circumstances, which vary extremally between countries and between regions.

The natural resources, the grid availability, or the energy legislation at national level are peculiarities that will need to be analysed, together with the industrial energy profiles, in order to result in specific policy solutions.

The consortium expects to deliver policies that promotes self-sufficiency models, that will vary from region to region, and from industrial sector to industrial sector.

### MAIN OUTPUTS

- 5 Policy Instrument Addressed
- 61 organisations cooperating across borders
- 11 interregional policy learning events organised
- 12 Best Practices identified for Policy Learning Platform
- 40 organisations with increased capacity due to their participation in project activities

### PROJECT PARTNERS

- **Czech Technical University in Prague, University Centre for Energy Efficient Buildings (CZ)**
- Epirus Region (GR)
- Lombardy Energy Cleantech Cluster (IT)
- Public Institution Lithuanian Innovation Centre (LT)
- Birzu District Municipality Administration (LT)
- South East Energy Agency (IE)
- Municipality of Medvode (SI)
- Environmental Research Institute (SI)

## 1<sup>st</sup> Interregional Event Summary

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On the 21<sup>st</sup> and 22<sup>nd</sup> May 2024 Czech Technical University in Prague, University Centre for Energy Efficient Buildings hosted the first event marking the start of the Core Phase of the Repower Industries project.

The event brought together project partners, local, regional, national and international stakeholders from the industry and energy sector within the European Union.

On the first day a Kick-off Meeting of the project took place in Prague at the premises of the Ministry of Industry and Trade CZ. The main topics discussed included project outputs and outcomes, project workplan, exchange methodology, project management, project communication and dissemination strategy.

During the second part of the meeting project partners and their stakeholders travelled to ARBYD company Ltd. to Chotíkov nearby the city of Pilsen, Czech Republic, the example of the good practice.

The second day continued with the first Interregional workshop, during which the project partners discussed the challenges faced by individual regions, including support programs aimed at promoting energy efficiency and sustainability. The discussion was focused on the exchange of experience and the search for common solutions for the challenges associated with energy transformation in industry.



## Kick-off Meeting

The kick-off meeting was hosted by the Lead Partner CTU provided the first opportunity for all project partners to meet in person. The meeting was divided into two main topics: Project Management and Communication & dissemination activities.

The primary focus was on learning activities and on exchanging experiences specific to project cooperation, providing the participants with the deep insight into the Interreg Europe programme.

The Lead Partner presented a various of administrative and financial aspects of the Repower Industries project. A Steering Committee was established, names of committee members nominated by each partner. Communication manager in the project, Environmental Research Institute introduced Communication and Dissemination activities for the project, including the publicity requirements set by the programme. Detailed processes will be developed within the Communication Strategy during the Semester 1.

After the Kick-off meeting, detailed workplan was prepared and emailed out by the LP to all project partners.

### Project partners and stakeholders



## Study Visit 1 (SV1)

On the 21<sup>st</sup> of May 2024 project partners attended first Study Visit of the Repower Industries project. Study Visit took place at ARBYD company ltd. in Chotíkov, nearby the City of Pilsen, in the Czech Republic.

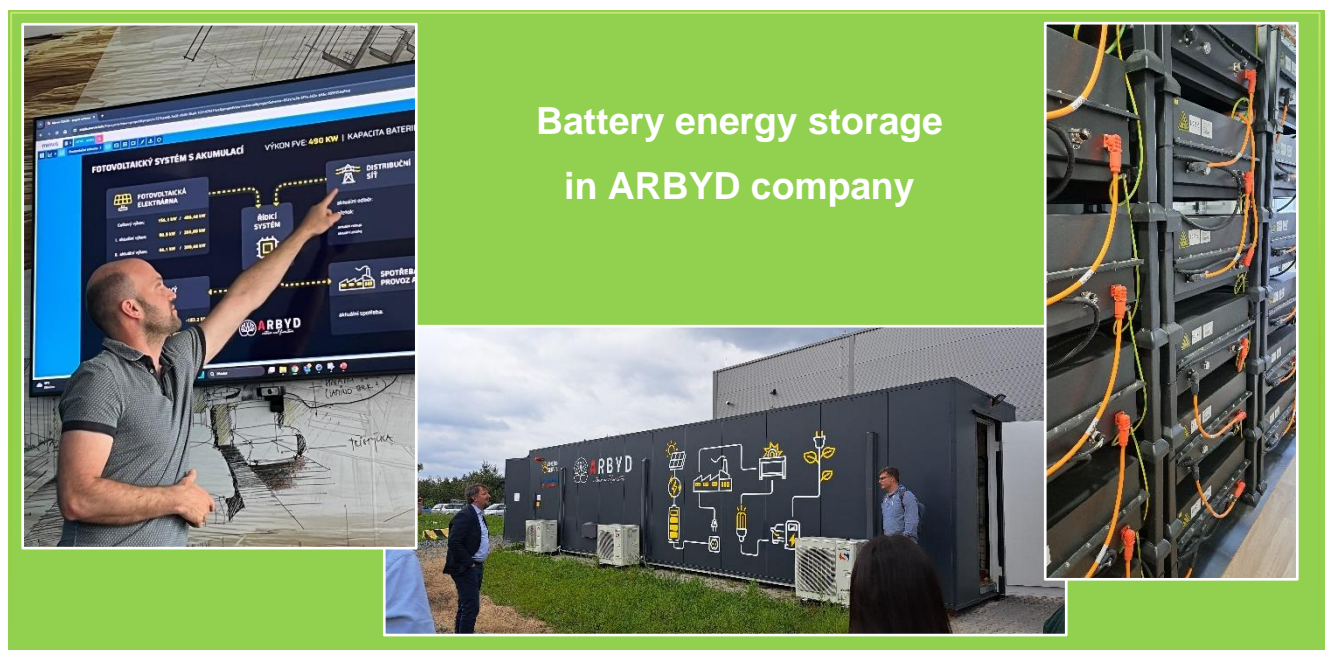
ARBYD is the Czech furniture manufacturer, offers full-scope services in manufacturing, assembly and delivery of furniture. From graphical design up to technical implementation.

The facility produces standard and also artificial, custom-made design furniture that meets the expectations of the customers according to clients' own design or the design developed by company's furniture designers, implementing 'turnkey' interior designs.

The company has a strong position not only on the Czech market, but also in the United Kingdom, France, Hungary, Slovakia, Sweden and the Netherlands.

In 2006, a new 'greenfield' plant (area 5500 sq m) with company's showroom was finalized. ARBYD CZ s.r.o. has been certified in accordance with ČSN EN ISO 9001:2015 and ISO 14001:2015. In 2018, a new warehouse hall with an area of 3,000 m<sup>2</sup> was built.

The ARBYD company is an example of successful integration of renewable energy sources and advanced energy storage solutions. ARBYD boasts a 500 kWp photovoltaic power plant, an energy storage system and an automatic woodchipper boiler that provides a thermal output of 300 kW. In this way, the entire production and administrative building is energy self-sufficient and thus provides a perfect example of good practice fully in line with the goals of the Repower Industries project. Participants of the Study Visit had the opportunity to familiarize themselves with the innovative procedures used by ARBYD to reduce CO<sub>2</sub> emissions and overall energy costs.



Battery energy storage  
in ARBYD company

## Agenda

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**Tuesday, 21 May 2024 PRAGUE**

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**Venue KOM:** Ministry of Industry and Trade CZ, Politických vězňů 20, Prague 1 (Czech Republic)

**Venue SV1:** ARBYD Company Ltd., Chotíkov u Plzně, (Czech Republic)

### Kick-off Meeting & Study Visit (SV1)

#### Agenda:

09:00 – 09:15	Registration
09:15 – 09:45	Partner introduction (1-2 slide per partner about your organisation, information about Policy Instruments and its changes)
09:45 – 10:30	Outputs of the project, Workplan – Part 1
10:30 – 10:45	Coffee break
10:45 – 12:15	Outputs of the project, Workplan – Part 2
12:15 – 13:00	Lunch (For partners and stakeholders)
13:00 – 18:00	Study Visit (For partners and stakeholders)
19:30 – 22:00	Project Dinner (For partners and stakeholders)

## Interregional Workshop 1 (IW1)

On the 22<sup>nd</sup> of May 2024 partners and stakeholders participated in the Interregional Workshop that took place at the Ministry of Industry and Trade CZ in Prague.

In the first section representatives of the LP-CTU introduced the Repower Industries project, current state in the Czech Republic region and introduced the main activities, deliverables and outputs which project partners, their stakeholders and Managing Authorities will find out during the 4 years of the project lifetime.

During the second part of the meeting, each project partner had a brief presentation of their region and policy instrument supporting energy efficiency and independency.

Last part of the meeting related to the discussion between the consortium and local stakeholders about the challenges faced by individual regions, including and support programmes aimed at promoting energy efficiency and sustainability. The discussion was focused on the exchange of experience and the search for common solutions for the challenges associated with energy transformation in industry in partners' regions.

List of presenters:

1. Competitiveness Programme - CZ – ERDF – presented by the leader of the project Michal Tobiáš, Czech Technical University in Prague
2. Bucharest-Ilfov Regional Operational Programme Investment in Growth and Jobs ERDF 2021 – 2027
3. Biržai District Municipality Strategic Development Plan 2023-2030
4. Regional Program for Energy, Environment, and Climate. (Programma Regionale Energia Ambiente e Clima, PREAC).
5. LOCAL ENERGY PLAN FOR THE MUNICIPALITY OF MEDVODE (LEK) - LOKALNI ENERGETSKI KONCEPT OBČINE MEDVODE (LEK)

During the final part of the Interregional Workshop, project partners and their stakeholders identified key barriers, strengths, weaknesses, opportunities and threats in the region.



## Agenda

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**Wednesday, 22 May 2024**

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**Venue: IW1** - Ministry of Industry and Trade, Politických vězňů 20, 110 00 Praha 1, Czech Republic

### Interregional Workshop 1

**Agenda:**

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|---------------|---|
| 09:00 – 09:30 | Registration  |
| 09:30 – 09:45 | Welcome Speech – CTU UCEEB  |
| 09:45 – 10:45 | Project Partner Presentations - (10 minutes per partner) – Part 1<br>Policy Instruments introduction – state of aid, changes, the main region issues<br>LP – University Centre for Energy Efficient Buildings, CTU in Prague<br>PP2 – Epirus Region (Greece)<br>PP3 – Lombardy Energy Cleantech Cluster (LE2C) - Italy<br>PP5 – Public Institution Lithuanian Innovation Centre (Lithuania)<br>PP6 – Birzu District Municipality Administration (Lithuania) |
| 10:45 – 11:00 | Coffee break  |
| 11:00 – 11:30 | Project Partner Presentations - (10 minutes per partner) – Part 2<br>Policy Instruments introduction – state of aid, changes, the main region issues<br>PP7 – South East Energy Agency (Ireland)<br>PP8 – Municipality of Medvode (Slovenia)<br>AP9 – Environmental Research Institute (Slovenia)   |
| 11:30 – 12:00 | Discussion  |
| 12:00 – 12:30 | Closing session   |
| 12:30 – 14:00 | Lunch, Networking   |