

# POWERTY

Renewable energies for vulnerable groups

BILATERAL MEETING N° 5

AEA, EAP, AOT & VIPA online (02/12/2021)



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## 1 Introduction

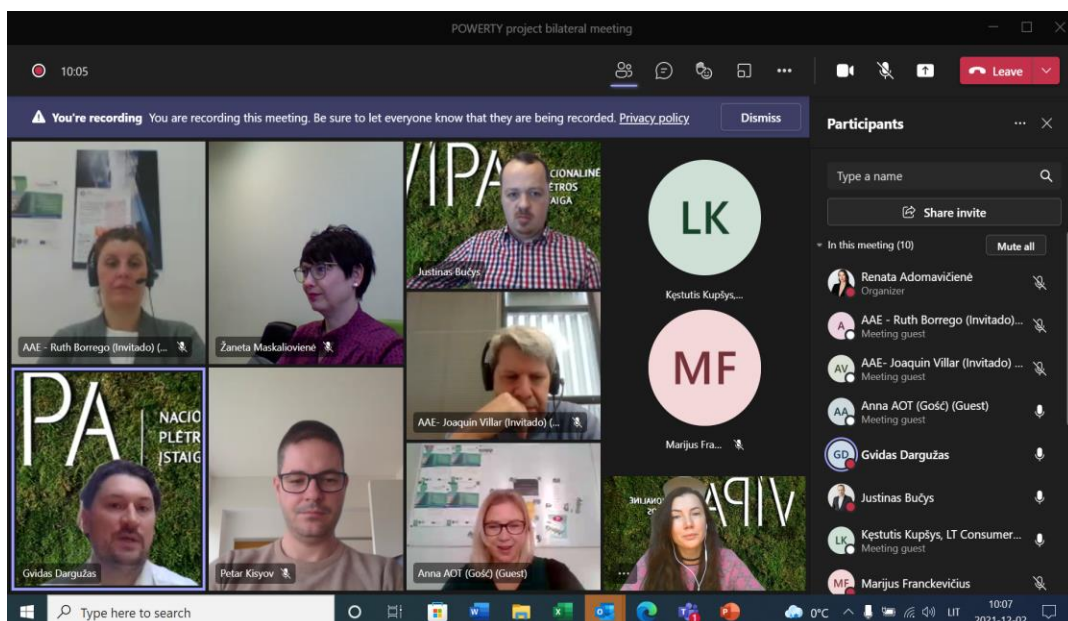
During the bilateral meetings, all necessary information to define the **adaptation of the good practices by a region will be compiled**, depending on the particular local conditions in each region, as well as the more appropriate methods and monitoring indicators. **Each partner will develop at least one bilateral meeting** on the themes of interest to make sure that all partners participate in this exercise in a balanced way.

The bilateral meetings will be developed in situ and /or electronically (skype conferences, video conferences, or telephone interviews, etc.). The results of the bilateral meetings will be documented by the host region and will be useful to further develop the final version of the action plan in each region.

Each partner region may host several partners in a multilateral meeting in case they are interested in pursuing and adapting the same working issues.

## 2 Bilateral meeting

At the [2<sup>nd</sup> of December 2021](#), VIPA hosted AEA, EAP and AOT during the **online bilateral meeting**, due to the COVID situation, where the partners continued the learning process focused on the good practices identified by VIPA in Lithuania which are of interest for AEA, EAP and AOT.



The Agenda of this meeting included 4 Case of studies:

- Consumer perspective: how to reconcile mitigation of energy poverty and climate targets
- Prosumers. The attractiveness and simplicity of the model
- Prosumers model in Lithuania: Perspectives & Case analysis
- Energy poverty in Lithuania. An overview of the project "Households in the context of the energy transition"

In the Annex section located at the end of this document, the **Agenda** is attached which focused on:

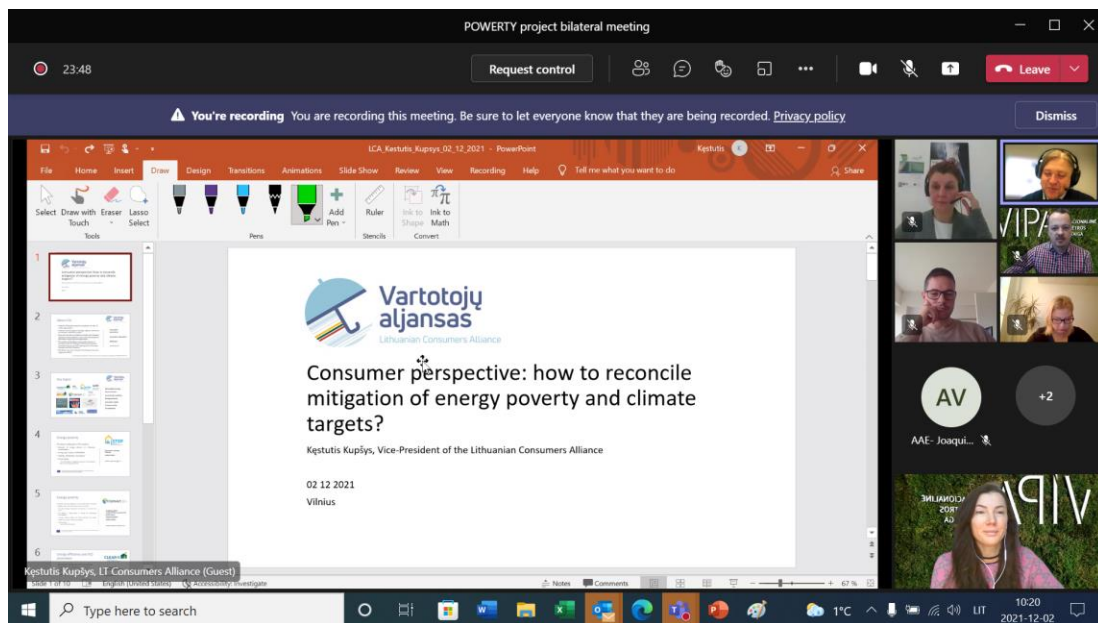
**Welcome opening** by the General Director: *Gvidas Dargužas* and the Chief Business Development Officer: *Justinas Bučys*.

**Case of study n°1. Consumer perspective: how to reconcile mitigation of energy poverty and climate targets? Presented by Kęstutis Kupšys** (Lithuanian Consumers Alliance).

*[Lithuanian Consumers Alliance \(LCA\)](#) is an association which unites twelve consumer associations and represents the interests of Lithuanian consumers. The main goal of the Alliance is to represent Lithuania consumer associations's interests in governmental institutions, business structures and non-governmental sector on the national and international level.*

Kęstutis Kupšys presented the LCA and three European projects related to energy poverty: [STEP](#), [CLEAR-X](#) and [ComAct](#). For example, the ComAct Project focuses on the countries in the Central and Eastern European (CEE) region and in the former Soviet Union republics (CIS region) which have the most energy-poor people in Europe. This is mainly due to high energy prices and poor energy efficiency of the buildings, heating systems and household appliances. The Project will initiate the renovation of multi-apartment buildings located in several Lithuanian municipalities, which would benefit

about 220 people living in them. The organisation will assist multi-apartment homeowners' communities, establish a knowledge centre to assist residents, and promote effective stakeholder dialogue in a joint advisory forum.



**Case of study n°2. Prosumers. The attractiveness and simplicity of the model** ([access to the good practice](#)) by Jūratė Pravalackaitė (Ministry of Energy of the Republic of Lithuania).

*Ministry of Energy of the Republic of Lithuania is a government department of the Republic of Lithuania. Its operations are authorized by the Constitution of the Republic of Lithuania, decrees issued by the President and Prime Minister, and laws passed by the Seimas (Parliament). Its mission is to prosecute Lithuanian government policy in fuel, electricity, thermo-energy production and supply for Lithuania's economy.*

Jūratė Pravalackaitė presented regulatory contact (opportunities and restrictions) concerning the prosumers model in Lithuania. She presented how the virtual net metering works and introduced 3 alternative ways of becoming a prosumer. Ms.

Pravalackaitė also presented the progress in prosumers' numbers from 2015, the increasing funding of prosumers, targets and finally she illustrated the long term vision.

The screenshot shows a Zoom meeting window titled "POWERITY project bilateral meeting". At the top, there is a "Take control" button and a "Leave" button. A warning banner states "You're recording" with a "Dismiss" button. The main content is a slide titled "Original scheme" with four numbered points:

- 1. Households – 10 kW and Government related bodies – 50 kW
- 2. The installed capacity can not exceed half of the allowable consumption capacity
- 3. Technology – Solar PV
- 4. Quota – 10 MW

The meeting interface also shows a gallery view of participants, including a man in a brown shirt, a man in a white shirt, and a woman in a pink shirt. The Windows taskbar at the bottom shows the time as 11:30 on 2021-12-02.

**Case of study n°3. Energy Prosumers model in Lithuania: Perspectives & Case analysis** ([access to the good practice](#)) by Agnė Daukšienė (Ignitis Group).

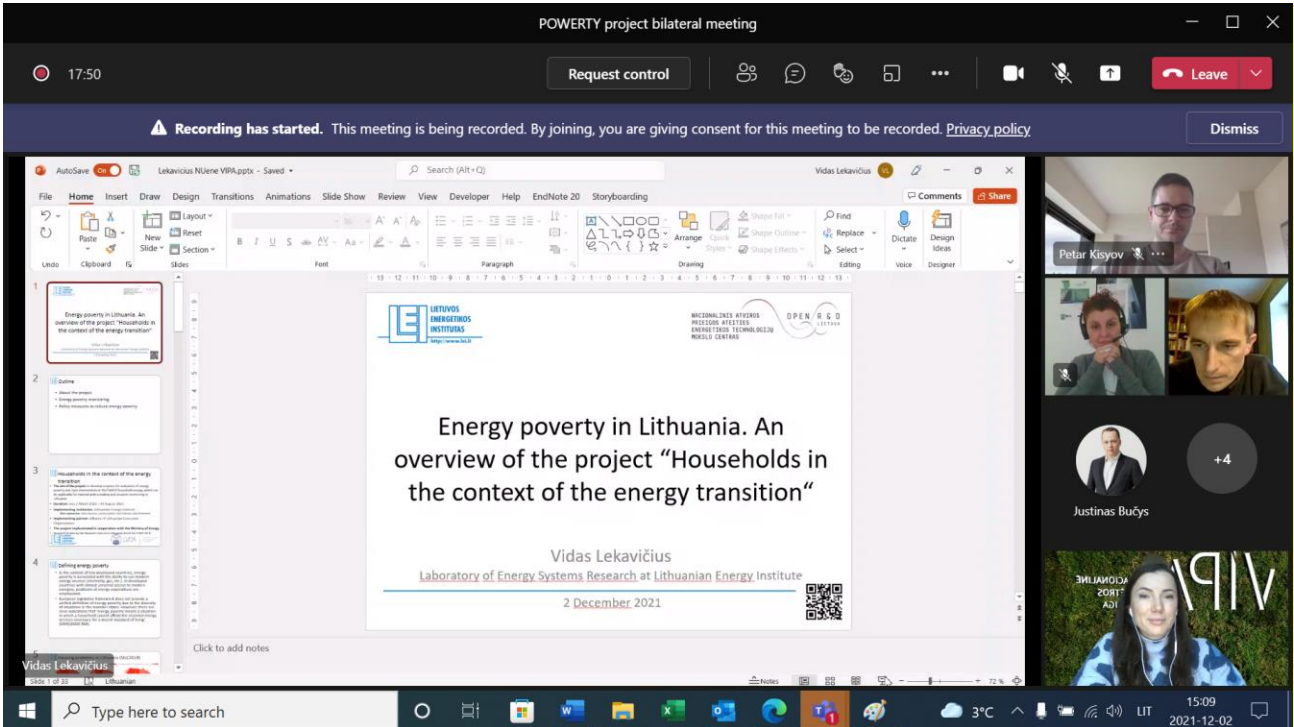
*Ignitis Group is an international company leading the energy transition in the Baltics and makes sure energy works better, smarter and more conveniently every day. The group's companies produce, distribute, supply and provide other energy services needed by the energy-smart world. This company initiates innovative solutions for easier living and energy development.*

Agnė Daukšienė presented IGNITIS and explained the prosumers model and the potential for the expansion of virtual prosumers model, the politics measures which have affected the prosumers' model most. Ms. Daukšienė gave detailed information about the Ignitis Solar Platform and described the potential growth of prosumers model in the near future.

**Case of study n°4. Energy poverty in Lithuania. An overview of the project “Households in the context of the energy transition”** by Vidas Lekavičius (Lithuanian Energy Institute).

*[Lithuanian Energy Institute \(LEI\)](#) is an internationally recognized energy-related research, development and innovation (R&D&I) competence center. Institute actively participates in EU programmes and international projects, collaborates with bussiness and industry*

Vidas Lekavičius presented LEI and explained about the aim of the project: to develop a system for evaluation of energy poverty and state interventions in the field of household energy, which can be applicable for national policy-making and situation monitoring in Lithuania. He also introduced the issues of defining energy poverty and gave concrete examples of data, methodology and indicators. As project results, policy measures and recommendations to reduce energy poverty were presented.



To know more about the good practices identified in POWERTY project, the good practice guide is available in our [LIBRARY](#).

### 3 Good practice (s) to be adopted

AEA is interested in the good practices [Renewable energy platform for prosumers](#) and EAP and AOT on [Remote renewable energy power plants for prosumers](#).

In the Annex section located at the end of this document, the **Benchmarking-fiches** of the good practices to be adopted created by AEA and EAP are attached.



## 4 Attending partners and stakeholders

The **10 attendees** from AEA team and VIPA team are shown in the following table:

Name	Role	Organisation
Joaquin Villar	Head of Depart.	AEA
Ruth Borrego	Project Officer	AEA
Maria Luisa Borra	Project Officer	AEA
Petar Kisyov	Head of Depart.	EAP
Anna Grodzińska	Project coordinator	AOT
Gvidas Dargužas	CEO	VIPA
Justinas Bučys	Head of Depart.	VIPA
Žaneta Maskaliovienė	Head of Depart.	VIPA
Renata Adomavičienė	Head of Depart.	VIPA
Marijus Franckevičius	Project Officer	VIPA

The **4 speakers** who participated during the bilateral meeting are shown in the following table:

Name	Role	Organisation
Kęstutis Kupšys	Vice-President of the LCA	Lithuanian Consumers Alliance (LCA) (stakeholder)
Jūratė Pravalackaitė	Head of Sustainable Energy Policy Group of MERL	Ministry of Energy of the Republic of Lithuania (MERL) (stakeholder)
Agnė Daukšienė	Head of Strategic Development Department of IG	Ignitis Group (IG) (stakeholder)
Vidas Lekavičius	Chief research associate at LEI	Lithuanian Energy Institute (LEI) (stakeholder)

## 5 Conclusions

During the online bilateral meeting in Lithuania, AEA, EAP and AOT (10 attendees and 4 speakers from Lithuania) took some ideas from good practises on the renewable energy platform for prosumers and remote renewable energy power plants for prosumers.

Good practise examples of Lithuania presented in the bilateral meeting organised by VIPA offered good ideas for the partner organisations and will be used for preparing Action Plan activities and initiatives in legislation changes and planning of financial measures concerning renewable energy topics. The presentations shown gave the opportunity to enter in more detail on the challenges and possibilities of the prosumers model in Lithuania.

The information given during this bilateral meeting also took relevant information from the partners action plans designed on the particular energy topic.

## 6 Annexes

### 6.1 Benchmarking Fiches

#### BENCHMARKING FICHE TEMPLATE – POWERTY

VERSION V2 – DECEMBER 2020

<b>Region:</b> Please indicate the region where to be implemented	<b>SPAIN</b>
<b>Topic:</b> Please indicate one of the four topics of the POWERTY project	<b>Technical</b>
<i>Benchmarking fiches will be used for each region to indicate how to consider adopting the good practices identified by the participant regions of POWERTY Project</i>	
<b>Good practice to be adopted:</b>	Please indicate the name of the good practice your region is interested to adopt. Please specify also the topic of the practice and if your region is interested in some specific part of the good practice
The good practices of interest is “Renewable energy platform for prosumers” (VIPA_GP04): <a href="https://www.interregeurope.eu/policylearning/good-practices/item/4470/renewable-energy-platform-for-prosumers/">https://www.interregeurope.eu/policylearning/good-practices/item/4470/renewable-energy-platform-for-prosumers/</a>	
<b>Are you interested in implementing a PILOT ACTION in your region on this good practice?</b>	Please, answer “Yes or No” More information in Interreg Europe Manual (Section 4.2 <i>What activities may take place under each phase?</i> )
<b>No</b>	
<b>Main needs to respond to:</b>	Please specify the main needs in your region related to the topic that you think the good practice once adopted in your region will give a response
The energy communities based on the relation between prosumers and consumers are increased in Andalusia. These communities are considered as a proper tool to get to the citizens in energy poverty situation. Then, this good practice about a platform which manage the connection between prosumers and consumers could be an option to guide the development of this communities and make easy to get the citizens in the energy poverty situation inside.	
<b>Main objective to transfer the good practice to your region:</b>	Please detail what you want to improve or to achieve in your region by adopting the good practice. Identify what changes you want to make in your region
AEA considers this good practice as a solution to foster the contact between consumer and prosumer and also this platform could be helpful to provide confidence around the renewable energy installations.	

<b>Factors that might hamper the transfer:</b>	Please indicate problems or barriers that could appear when transferring the good practice to your region
<b>The possible barriers could be: how to find the company to develop the platform; how to finance the platform; how to deal with the data protection; how to involve the politicians; how to manage it with the national normative limit of 500 m between prosumer and consumer (RD244/2019); how taxation could affect vulnerable people...</b>	
<b>Policy instrument:</b>	Please detail if there is already in place any policy instrument to implement the good practice in your region
<b>The “Energy Strategy for Andalusia 2030” is the main document in energy planning of the Andalusian Regional Government. The AEA, as part of the editors group of this strategy, in charge of defining the specific actions to be carried out, will be able to propose a specific line to promote energy communities including vulnerable groups. Maybe the knowledge from this good practice of VIPA could inspire an action to bring this consumer-prosumer model closer to society in a simple and easy way.</b>	
<b>Existing financing funds:</b>	Please detail any funds that could be used to finance the implementation of the practice in your region during the 2 <sup>nd</sup> phase in the project
<b>The possible funding sources could be: EU Structural funds of 2021-2027, Social corporative responsibility of energy companies...</b>	
<b>Relevant stakeholders:</b>	Please detail the relevant stakeholders involved and the role they could have in the implementation of the practice
<b>Andalusian Energy Agency, Energy companies (ENDESA...).</b>	
<b>Main beneficiaries:</b>	Please indicate the main target groups that will benefit from the adoption of the good practice
<b>All citizens, included the ones in vulnerable situation (reduction of the energy bill); SMEs (installation of RES). ESCO (finance of installations); Government (achieved green goals).</b>	
<b>Further information:</b>	Please indicate if you may need further information on the practice. Do you have any query or doubt? Do you need a bilateral meeting to complete the information?
<b>AEA needs information about how this platform works and how VIPA deal with the barriers found.</b>	

### Contact details to obtain further information on the adoption of the good practice

<b>Contact name</b>	Ruth Borrego
<b>e-mail</b>	Ruth.borrego.andrade@juntadeandalucia.es
<b>Organization</b>	Andalusian Energy Agency (AEA)
<b>Type of organisation</b>	Public
<b>Website</b>	www.agenciaandaluzadelaenergia.es
<b>Fiche completed on date:</b>	22 November 2021

## BENCHMARKING FICHE TEMPLATE – POWERTY

VERSION V2 – DECEMBER 2020

<b>Region: Please indicate the region where to be implemented</b>	<b>BULGARIA</b>
<b>Topic: Please indicate one of the four topics of the POWERTY project</b>	<b>Technical</b>
<b>Benchmarking fiches will be used for each region to indicate how to consider adopting the good practices identified by the participant regions of POWERTY Project</b>	
<b>Good practice to be adopted:</b>	Please indicate the name of the good practice your region is interested to adopt. Please specify also the topic of the practice and if your region is interested in some specific part of the good practice
<p>Remote renewable energy power plants for prosumers</p> <p><a href="https://www.interregeurope.eu/policylearning/good-practices/item/4469/remote-renewable-energy-power-plants-for-prosumers/">https://www.interregeurope.eu/policylearning/good-practices/item/4469/remote-renewable-energy-power-plants-for-prosumers/</a></p>	
<b>Are you interested in implementing a PILOT ACTION in your region on this good practice?</b>	Please, answer "Yes or No" More information in Interreg Europe Manual (Section 4.2 <i>What activities may take place under each phase?</i> )
<b>No</b>	
<b>Main needs to respond to:</b>	Please specify the main needs in your region related to the topic that you think the good practice once adopted in your region will give a response
<p>Remote green energy development models allowing consumers to become prosumers are pivotal for the RES development, especially in crowded cities and within multifamily buildings, where there are many obstacles for the penetration of an individual PV system. Complementary to this, such models are decreasing the own risk of establishment of an individual installation. Hence, remote PVs models allowing the generated power to be deducted from the bill (virtual metering/ net-metering) are an essential instrument for alleviating energy poverty both locally and nationally. Such model will definitely increase the interest and allow many consumers to become prosumers, if legislation is improved and the practise becomes available. Ideally, State heating aids could be partially transformed to remote power plants and the renewable power to be supplied to the vulnerable groups</p>	
<b>Main objective to transfer the good practice to your region:</b>	Please detail what you want to improve or to achieve in your region by adopting the good practice. Identify what changes you want to make in your region
<p>EAP considers these models as the very key solution to foster larger penetration of PVs and to allow many consumers to invest in virtual net-metering thus to become prosumers and increase their RES self-consumption and self-sufficiency. However, there is a very large legislative gap to allow the penetration of such models.</p>	

<b>Factors that might hamper the transfer:</b>	Please indicate problems or barriers that could appear when transferring the good practice to your region
<b>Awareness on local level needs to be raised towards:</b>	<ul style="list-style-type: none"> <li>- National regulators, who need to improve legislation towards virtual metering</li> <li>- DSO companies operating the low-medium voltage grids /DSO reequipments</li> <li>- Banking sector to provide low-interest loans both to SMEs and consumers;</li> <li>- Energy traders / balancing companies, who need to balance the PV power</li> </ul>
<b>Policy instrument:</b>	Please detail if there is already in place any policy instrument to implement the good practice in your region
<p><b>The Plan for the Integrated Development of Plovdiv Municipality 2021-2027 defines the medium-term goals and priorities for sustainable development of the Municipality of Plovdiv for the period of 2021-2027. It also links the advantages and potential for development at local level with a clearly defined vision, goals and priorities related to the pursuit of a higher standard of living in the municipality and sustainable and greener development of the territory.</b></p>	
<b>Existing financing funds:</b>	Please detail any funds that could be used to finance the implementation of the practice in your region during the 2 <sup>nd</sup> phase in the project
<p><b>The possible funding sources could be: EU Structural funds of 2021-2027.</b></p>	
<b>Relevant stakeholders:</b>	Please detail the relevant stakeholders involved and the role they could have in the implementation of the practice
<ul style="list-style-type: none"> <li>- Ministry of Energy</li> <li>- Energy and Water Regulatory Commission</li> <li>- Municipality of Plovdiv</li> <li>- Distribution System Operators ( EVN Bulgaria/ El Yug)</li> <li>- Green Synergy Cluster</li> </ul>	
<b>Main beneficiaries:</b>	Please indicate the main target groups that will benefit from the adoption of the good practice
<ul style="list-style-type: none"> <li>- Citizens</li> <li>- Public bodies</li> <li>- PVs companies</li> <li>- Banking Sector</li> <li>- ESCOs</li> </ul>	
<b>Further information:</b>	Please indicate if you may need further information on the practice. Do you have any query or doubt? Do you need a bilateral meeting to complete the information?

Contact details to obtain further information on the adoption of the good practice	
<b>Contact name</b>	Petar Kisyov
<b>e-mail</b>	<a href="mailto:Petar.kisyov@eap-save.eu">Petar.kisyov@eap-save.eu</a>
<b>Organization</b>	Energy Agency of Plovdiv (EAP)

Type of organisation	Private
Website	www.eap-save.eu
Fiche completed on date:	25 November 2021

## 6.2 Agenda

### POWERTY PROJECT Bilateral Online Meeting Agenda 2 December 2021

Energy Agency of Plovdiv (EAP), Andalusian Energy Agency (AEA) and the Agglomeration Opole Trust (AOT) receiving from Public Investment and Development Agency (VIPA)

- 09:00- 09:30** **Welcome opening** by the General Director Mr. Gvidas Dargužas and Mr. Justinas Bučys, Chief Business Development Officer.
- 09:30 – 10:30** **Presentation of the case of study n<sup>o</sup> 1: Consumer perspective: how to reconcile mitigation of energy poverty and climate targets?** by Mr. [Kestutis Kupšys](#), Vice-President of the Lithuanian Consumers Alliance.
- 10:30 – 11:30** **Presentation of the case of study n<sup>o</sup> 2: Prosumers. The attractiveness and simplicity of the model (VIPA\_GP04)** by Ms. [Jūratė Pravalackaitė](#), Head of Sustainable Energy Policy Group, Ministry of Energy of the Republic of Lithuania.
- 11:30 – 13:00** **Lunch break.**
- 13:00 – 14:00** **Presentation of the case of study n<sup>o</sup> 3: Prosumers model in Lithuania: Perspectives & Case analysis (VIPA\_GP04)** by Ms. [Agnė Daukšienė](#) - Head of Strategic Development Department of [Ignitis Group](#).
- 14:00 – 15:00** **Presentation of the case of study n<sup>o</sup> 4: Energy poverty in Lithuania. An overview of the project “Households in the context of the energy transition“** by Mr. [Vidas Lekavičius](#), Chief research associate at Lithuanian Energy Institute.
- 15:00** **End of meeting.**

## 6.3 Contact details to obtain further information on the bilateral meeting

<b>Contact name</b>	Renata Adomavičienė
<b>e-mail</b>	<a href="mailto:renata.adomaviciene@vipa.lt">renata.adomaviciene@vipa.lt</a>
<b>Organisation</b>	Public Investment Development Agency (VIPA)
<b>Type of Organisation</b>	Public
<b>Website</b>	<a href="http://www.vipa.lt">www.vipa.lt</a>
<b>Fiche completed on date:</b>	17/12/2021