



**ENERGee Watch**

**Summary of Communication Pack  
of ENERGee Watch (D6.3)**

**August 2023**

## Disclaimer

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Grant Agreement Number	892089	<b>ENERGEE Watch</b>	
Full Title	Peer to peer learning in regional and local authorities to timely and accurately define, monitor and verify their sustainable actions		
Topic	LC-SC3-EE-16-2018-2019-2020 - Supporting public authorities to implement the Energy Union		
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## Preface

The overall aim of ENERGee Watch is to launch an easy and replicable peer to peer learning program to enable regional and local authorities to timely and accurately define, monitor and verify their sustainable actions. The learning focuses on regional/provincial authorities and their agencies that are responsible for collecting and overseeing the monitoring of mitigation and adaptation measure indicators in order to empower them to make use of best practices. The learning programme is structured into four (4) courses: i) data collection, ii) monitoring & verification, iii) indicators for adaptation to climate change, iv) data display, dissemination, and validation by final users. ENERGee Watch launched 3 learning cycles between 2020-2023 offering these 4 courses (twelve in total) to a total of 70 participating mentees. The learning program entailed tools such as mentoring, site visits, tailored guidebooks and guided practice exchanges to enable the proper matching of peer groups and proper knowledge replication.

No	Participant Name	Short Name	Country Code	Logo
1	Institute for European Energy and Climate Policy (IEECP)	NETHERLANDS	NL	
2	European Federation of Agencies and Regions for Energy and the Environment (FEDARENE)	BELGIUM	BE	
3	Technoeconomics of Energy and Environmental Systems Laboratory – University of Piraeus (UPRC – Teeslab)	GREECE	GR	
4	Auvergne-Rhône Alpes Energy Environment (AURA-EE)	FRANCE	FR	
5	Energy Agency of Savinjska, Šaleška and Koroška region (KSSENA)	SLOVENIA	SI	
6	Ile de France Regional Energy and Climate Agency (IAU IDF)	FRANCE	FR	
7	South East Energy Agency (SEEA)	IRELAND	IE	
8	Energy Agency of Plovdiv (EAP)	BULGARIA	BG	
9	Alba Local Energy Agency (ALEA)	ROMANIA	RO	
10	Cyprus Energy Agency (CEA)	CYPRUS	CY	



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## Executive summary

Communication activities stood at the heart of ENERGee Watch acting principally as important enablers in increasing project's visibility and recognition value, and maximising public awareness and outreach. As such, they specifically focused on establishing a well-balanced information sharing towards the target audience at the right time and through the right means ensuring the large spreading of the ENERGee Watch's content and outcomes. These were revolving around the sustained engagement of a wide network of local/regional public authorities and energy/climate agencies, which would be trained through an innovative peer-to-peer leaning program about monitoring, reporting and verification (MRV) practices for both adaptation and mitigation policies, and would be enhanced to disseminate practical knowledge and expertise beyond the ENERGee Watch participants and lifetime.

This report is the third and final update of the "Summary of Communication Pack of ENERGee Watch" (Deliverable 6.3), and as such, it delineates all relevant actions carried out since the beginning of the project towards achieving the aforementioned goals. Among others, these include, but not limited to, the creation of a distinctive and visually appealing brand identity for the ENERGee Watch expressed in the form of the project's logo and the accompanying brand guidelines, and the development of a number of standard and more specialised materials and means for further promoting, diffusing and sharing the project scope and activities.

A mix of different visual communication material suitable for supporting a strong e-presence of the ENERGee Watch is also a core aspect of the project's communication pack. More on this type of material is available on "Summary of Visual Communication Material", which is closely linked to this report.



# 1 Introduction

Consistent and content-rich communication had been strategic to showcasing and spreading the ENERGee Watch results to the largest possible concerned audience, and inter alia pave the way for their successful take-up beyond the end of the project. To deliver on this, various types of communication material were developed through the whole execution of the ENERGee Watch to amplify and widespread its key messages across a broader network of local and regional authorities all around Europe.

A brief overview of the batch of communication materials developed to accommodate such a purpose is provided in **Table 1** below. More details are found in the remainder of this report.

**Table 1. Progress of main communication means**

Type of Communication Material	September 2020 – August 2023
Design of the Logo	✓
Templates	✓
Institutional Presentation	✓
Icons of the 4 Thematic Learning Courses	✓
Leaflet	-
Poster & Roll ups	✓
Design of Assessment Survey	✓
Project Fiches	✓
Handbooks	✓

## 1.1 Objectives and scope of the report

This report follows and builds on the previous update submitted in February 2022, and accompanies and documents the design, implementation, and deployment of the ENERGee Watch project Communication Pack developed over the 36-month duration of the project to share and disseminate:

- the knowledge collected, processed and accumulated in preceding WPs to external stakeholders through a series of specific and concrete actions.
- such knowledge to potential beneficiaries and interested stakeholder groups such as regional authorities, municipalities, networks of European cities etc.

In order to facilitate such a diverse information exchange and thus achieving its desired mission, the ENERGee Watch Communication Pack entailed a variety of means and tools, each of which had a clear role and purpose. Yet, their common purpose was to support building a strong and outstanding visual identity for the ENERGee Watch project, while increasing impact of its expected objectives and outcomes. Among other, these entailed setting up a proper replication mechanism for best spreading the ENERGee Watch learning program methodological novelties beyond the ENERGee Watch countries and the lifetime of the project.



## 1.2 Structure of the report

Apart from this introductory part, the report is organised in the following sections:

<b>Section 2</b>	Describes the key elements developed to build the ENERGe Watch's visual identity. These comprise of the project's official logo and the different types templates prepared to facilitate the production of a wide range of official and public deliverables, reports and project presentations.
<b>Section 3</b>	Offers a complete overview the standard communication material, which formed the basis for effectively communicating about ENERGe Watch over the project's duration. Tools such as the standard project presentation, leaflets and poster/roll ups are presented in this section.
<b>Section 4</b>	Presents the different types of more specialised material developed to accommodate the project's special communication needs, such as the effective execution and the future replication of the ENERGe Watch peer-to-peer learning programme.

The report closes with a short conclusion section, which summarises all actions described in this report and the effort undertaken to deliver on them







## 2 Visual identity

Building an attractive and consistent visual identity for the ENERGee Watch facilitated meeting our communication and dissemination objectives, contributing to the overall perception of the project and its profile, and making it recognizable at a glance. Further than that, it is expected to keep enhancing the broad awareness and recognition of the project even beyond its lifetime.

In brief, the visual identity of ENERGee consists of the colours, elements, and shapes used in the promotional materials and reports of the project. It also consist of the logo and the harmonised project templates developed for use by all project partners in all their internal and external project communication (presentations, reports and documents and publications). These elements were associated and included in all project documentation (paper or electronic) and publicity material relating to the ENERGee Watch.

### 2.1 Logo

Visual recognition is one of the most important milestones that a project envisages to achieve in order to establish its brand and sustain its legacy even after the funded period has ended. This is feasible through the design of a logo that comprises the basis for a project's visual and graphical identity. The logo designed for the ENERGee Watch served well to that effect.

Before its final selection, several alternatives<sup>1</sup> were prepared and discussed among the partners, whereas, an online survey was conducted in order to decide which one of them best suits and reflects the project's scope. In total, 23 survey participants indicated their preferences by voting for a maximum of two logos from the offered options (Error! Reference source not found.).

**ENERGee Watch WP6: Logo Selection Survey**

\* 1. Please select which of the following logos you find more suitable for the ENERGee Watch project (max 2 selections).

(A) ENERGee Watch

(B) ENERGee Watch

(C) ENERGee Watch

(D) ENERGee Watch

(E) ENERGee Watch

2. Please feel free to leave any comments below:

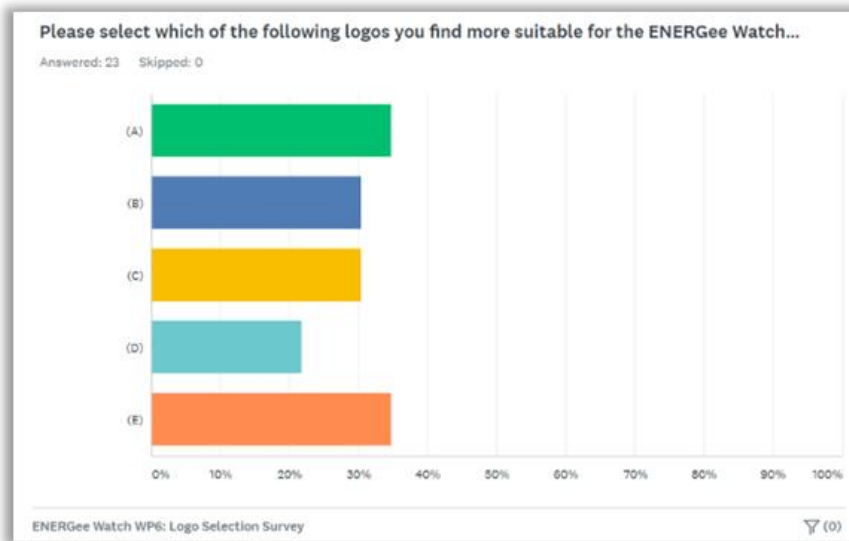
Powered by SurveyMonkey  
See how easy it is to [ENERGee Watch](#)

**Figure 1. Logo survey options**

<sup>1</sup> These alternatives are presented in detail in **Appendix A**.



As shown in **Figure 2** below, logo option (E) had received particular attention due to its unique aesthetical design, which blends the name of the project with the imagery, in such a way that forms a beautiful, yet simple, visual relationship.



**Figure 2. Logo survey results**

Overall the official ENERGee Watch logo (**Figure 3**) served well in making the project name recognisable and memorable since it is designed as being:

- Self-representative.
- Easily conceived.
- Memory grasping.
- High quality on a colour and grey scale format.



**Figure 3. The official ENERGee Watch logo**



## 2.2 Templates

From the beginning of the ENERGee Watch project, different types of document templates were prepared for being used by consortium partners for structuring and generating their report and presentation outputs. More specifically, a total of five templates were prepared for documents such as reports/deliverables, case studies, agendas, presentations, etc and stored on the project’s SharePoint (the online folder of choice used by the Consortium throughout the full project). A more detailed presentation for each of them can be found in **Appendix B**.

From a graphical point of view, ENERGee Watch templates adopt an eye-catching style, feature simplicity and minimalism, share the same format and style, and, where appropriate, they apply all project’s recognizable visuals to perpetuate its recognition with each dissemination opportunity.



Figure 4. ENERGee Watch templates



### 3 Standard communication material

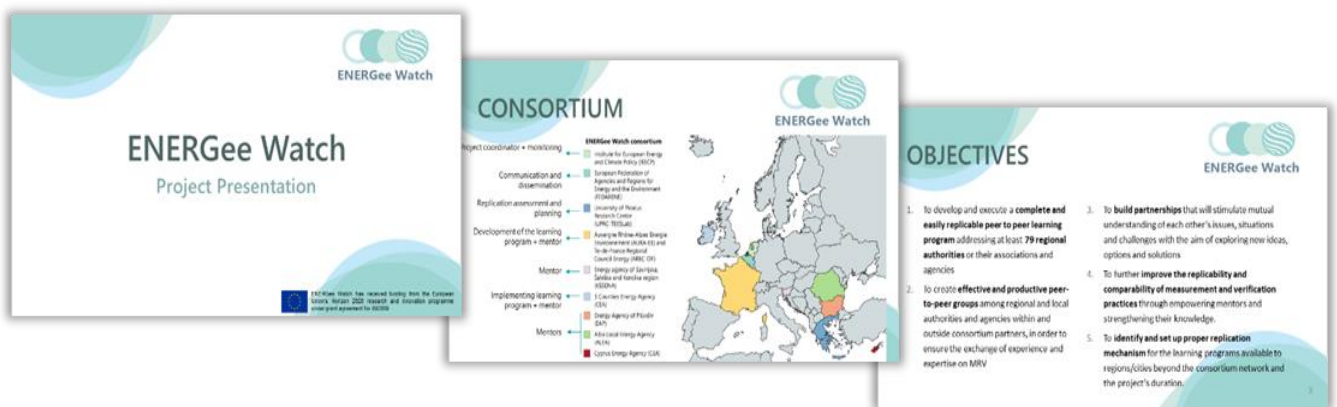
This chapter presents the communication and informational material, which formed the basis for effectively communicating about ENERGee Watch. All means of communication foreseen here were adapted accordingly, depending on the message and the target audience each time. The purpose was two-fold:

- fostering coordination and fluent flow of information, and
- soincreasing cohesiveness and promoting engagement among a broader network of cities and regions across the EU, and

In doing so, the ENERGee Watch standard communication materials served well as useful working tools for all consortium partners and external stakeholders, who wanted (or are still willing) to contribute to the project’s sustainability over time.

#### 3.1 Project presentation

A standard power point presentation (Error! Reference source not found.) introducing briefly the ENERGee Watch was created for dissemination purposes at relevant events and occasions.



**Figure 5. The ENERGee Watch standard presentation**

The original presentation was regularly updated by consortium partners, as the project was progressing and/or according to the type and size of audience/events where the project was presented.

#### 3.2 Leaflet

The key purpose of developing leaflets was to be used as printed hard copies in physical meetings/conferences for dissemination among stakeholders and to other interested parties. However, due to the COVID-19 outbreak and the restrictions that were implemented, in-person events and activities (such as workshops, seminars, conferences etc.) were suspended for an extended period. Given that our communication and dissemination efforts focused mainly on developing online material and electronic means of dissemination. These alternatives communication means aimed at describing the project’s activities in a way that could succesfully attract target audience’s attention.

### 3.3 Poster and Roll-ups

Publicity posters and roll-ups for ENERGee Watch were created and used as promotional material at a number of events organised by project partners or hosted by other relevant initiatives. Both were meant to support the promotion of these venues as well as the project itself to an external audience.

With regards to the posters, they intended to target local, regional authorities and their energy agencies by promoting key information about the scope and the methodological approach of the learning programme and the project. In addition, another poster was created towards the end of the project to showcase a brief introduction about ENERGEE Watch, its implementation methodology and its main outcomes.

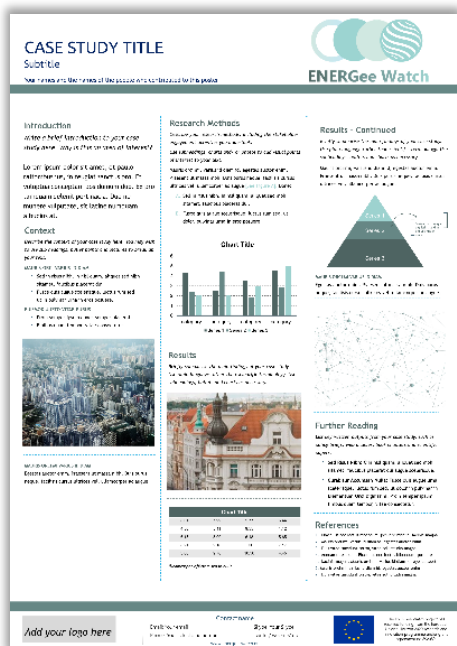


Figure 6. ENERGee Watch poster template

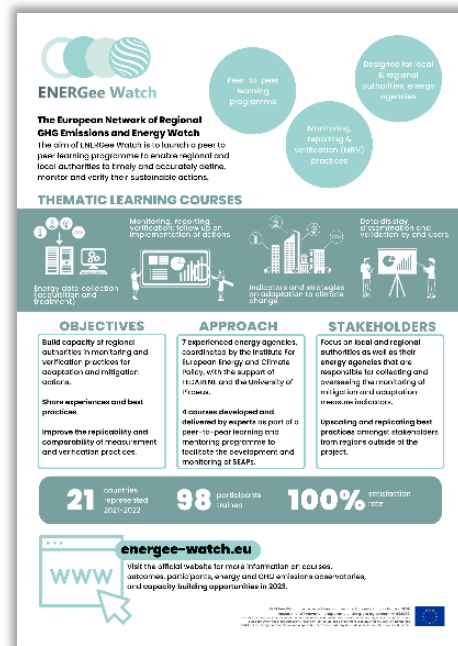


Figure 7. ENERGee Watch poster

To further support partners' promotional activities and enable them to viably advertise their national replication events, high quality editable templates for roll-ups, reflecting the project's trademark identity, were prepared. In particular, the design of the roll-up aimed to include general information about the ENERGee Watch project and a brief description about the replication event to be promoted.

The following (Figure 8) is a good example of a well-designed banner developed for ALEA to accommodate its promotional and engagement effort. Project's partners that were responsible for organising and leading national replication events were also encouraged to create similar promotional material.



**ENERGee Watch**

**The European Network of Regional GHG Emissions and Energy Watch**

ENERGee Watch offers a targeted peer-to-peer learning programme for enabling local, regional authorities and their agencies to timely and accurately define, monitor and verify their sustainable actions.

**COURSE** This event is focused on "Data Monitoring and Verification".

**How to develop and monitor a Sustainable Energy and Climate Action Plan?**  
**What is the Covenant of Mayors for Climate and Energy?**  
**Which are the Covenant of Mayors key pillars?**

**OBSERVATORUL ENERGETIC ANERGO** **Convenția primarilor privind Clima și Energie**

**i** Alba Energy Observatory - ANERGO, established in 2015, contributes to the sustainable development of Alba County in Romania by improving **energy efficiency** and **energy management** and promoting the use of **renewable energy sources**.

- Fulfills the need for **aggregating energy and climate data** at local and regional level, per sectors for territorial-administrative units.
- Enhances **partnerships** with existing observatory partners and attracting new partners and ways towards a better partnership management at regional level.

The Observatory is monitoring:

- **Final Energy consumptions** at county level
- **Energy production from renewable sources**

**Follow us** Website: <https://energee-watch.eu/> Twitter: @ENERGeeWatch

**Who We Are**

IEECP, alea, ADEC, LEAP-IF, Centre Energy Agency, Asociația Bănoș Alpin, KSEFN, TEESlab

ENERGee watch has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 892089.

**Figure 8. ENERGee Watch roll-up for ALEA**

## 4 Specialised communication material

### 4.1 Design of the online “Needs Assessment Survey”

At the beginning of the ENERGee Watch an online “Needs Assessment” Survey<sup>2</sup> was conducted and filled out by local and regional authorities, and their energy agencies. The aim of the Survey was to identify the characteristics and the needs of each region, and then to build the ENERGee Watch learning programme appropriately. In this way the ENERGee Watch ideas was introduced to municipalities and regions from the very start cultivating the most favourable conditions for creating opportunities for potential cooperation.

The graphic design of the *Assessment Survey* reflected the visual identity of ENERGee Watch material to obtain coherence and made the survey easily recognisable by the audience as part of the ENERGee Watch outcomes. At the same time, the design was simple, without many graphic details, in order to make it readable for the users to complete it.



Figure 9 Online Needs Assessment Survey introductory page

### 4.2 Icons of the four thematic learning courses

For each one of the four ENERGee Watch thematic courses, namely, “Data collection (acquisition and treatment)”, “Data monitoring and validation”, “Indicators for adaptation to climate change” and “Data display, dissemination and validation by local authorities”, four different icons were designed, so as to make them easily recognisable. All icons blended aesthetically with the content of each course with the aim to provide a more appealing visual representation and draw attention of the target audiences or familiarise them with the learning content.

The line arts of the ENERGee Watch thematic courses’ icons are presented in **Appendix C**.

<sup>2</sup> The survey and its results are presented in detail in the “Results of the needs assessment survey” report available here: <https://energeer-watch.eu/background-needs-assessment/>



**Figure 10. Data collection (acquisition and treatment)**



**Figure 11. Data monitoring and validation**



**Figure 12. Indicators for adaptation to climate change**



**Figure 13. Data display, dissemination and validation by local authorities' course**



### 4.3 Project fiches

As part of the ENERGee Watch’s peer learning programme, an additional set of promotional material was developed to enhance the communication and dissemination efforts and to engage new participants via the project’s social media channels and website. The set of [Project Fiches](#) that was produced served as an eye-catching material aiming to provide an overview of each of the four ENERGee Watch courses programme (1. Data collection (acquisition and treatment), 2. Data monitoring, reporting and verification, 3. Indicators for adaptation to climate change, 4. Data display, dissemination and validation by local authorities) and the personal experiences of the mentees.

In particular, for each respective learning course, the fiches contained information about:

- Each regional organisation, including its size, services provided, vision and resources.
- Best practices and lessons learned during the learning programme.
- The positive impacts of the best practices adapted by the regions within the project, for the territory and the stakeholders involved.
- The barriers and the difficulties the regions faced while adapting the best or less successful practices.

Regarding the design of the project fiches, the aim was to present in a structured and succinct manner the relevant information about the ENERGee Watch learning programme and its four thematic courses, while maintaining visual interest and being aesthetically pleasing. Lastly, the visual approach for the project fiches aimed at engaging the audience, and enhancing the overarching visual identity of the ENERGee Watch project.

The developed Project Fiches for each learning course are presented in detail in **Appendix D**.



Figure 14. Project Fiches Course 1





## 4.4 Handbooks

The four [Learning Handbooks](#) developed include main information about the four thematic courses of the peer-learning programme. In particular, the Handbooks were designed as to provide an overall description of each course, the topics and the objectives covered, while introducing the mentors responsible for each learning course. Also, to point out the methods that will be used and identified in each learning topic as well as the expertise and learning offer of ENERGee Watch to this particular topic. In practice, the ENERGee Watch Handbooks served as the main instruction and information tool for the mentees.

The four ENERGee Watch Handbooks are presented in detail in **Appendix E**.



Figure 15. Handbook Course 1



Figure 16. Handbook Course 2





Figure 17. Handbook Course 3



Figure 18. Handbook Course 4





## Conclusion remarks

ENERGee Watch’s communication and dissemination actions closed-up at a good pace, with a range of different and appropriate types of communication material having been identified, developed and used from the very beginning of and throughout the whole duration of the project’s lifetime. Ranging from the standard elements deployed to build a strong visual identity for the ENERGee Watch to more specialised means specifically designed to accommodate the unique objectives and the corresponding activities of the ENERGee Watch peer-learning programme, all these tools helped us create a plentiful communication pack for promoting the project to a wider audience, and for supporting its forward-looking replication ambition.

The main purpose of this report was to describe the key components of the complete ENERGee Watch’s communication pack. It is complemented by the final report on the “Summary of visual communication material” (Deliverable 6.4), which offers a thorough overview of the (online) means designed to underpin all the engagement effort carried-out over the 36-month duration of the project. Together the two documents delineate the full set of the ENERGee Watch’s publicity material developed for supporting the project’s overall communication and dissemination purposes.





# Appendix A

## Preliminary Logo concepts



ENERGee Watch



ENERGee Watch



**ENERGee Watch**



**ENERGee Watch**



**ENERGee Watch**



# Appendix B

## Agenda template




### AGENDA

**Type of event**

Title of event

**Date**

Venue:

Tab:

Email:

Day 1 – Date, Month, Year

10:30 – 11:00	Registration
11:00 – 11:30	Welcome speech by <b>Name, Position, Organisation</b>
11:30 – 12:00	Title of presentation by <b>Name, Position, Organisation</b>
12:00 – 13:00	Title of presentation by <b>Name, Position, Organisation</b>
13:00 – 14:00	<b>Lunch</b>
14:00 – 15:30	<b>Section I: Title of Section</b>
14:00-14:30	Title of presentation by <b>Name, Position, Organisation</b>
14:30-15:00	Title of presentation by <b>Name, Position, Organisation</b>
15:00-15:30	Title of presentation by <b>Name, Position, Organisation</b>
15:30 – 16:00	<b>Coffee Break</b>
16:00 – 17:30	<b>Section II: Title of Section</b>
16:00-16:30	Title of presentation by <b>Name, Position, Organisation</b>
16:30-17:00	Title of presentation by <b>Name, Position, Organisation</b>
17:00-17:30	Title of presentation by <b>Name, Position, Organisation</b>
19:00	<b>Joint dinner in place</b>



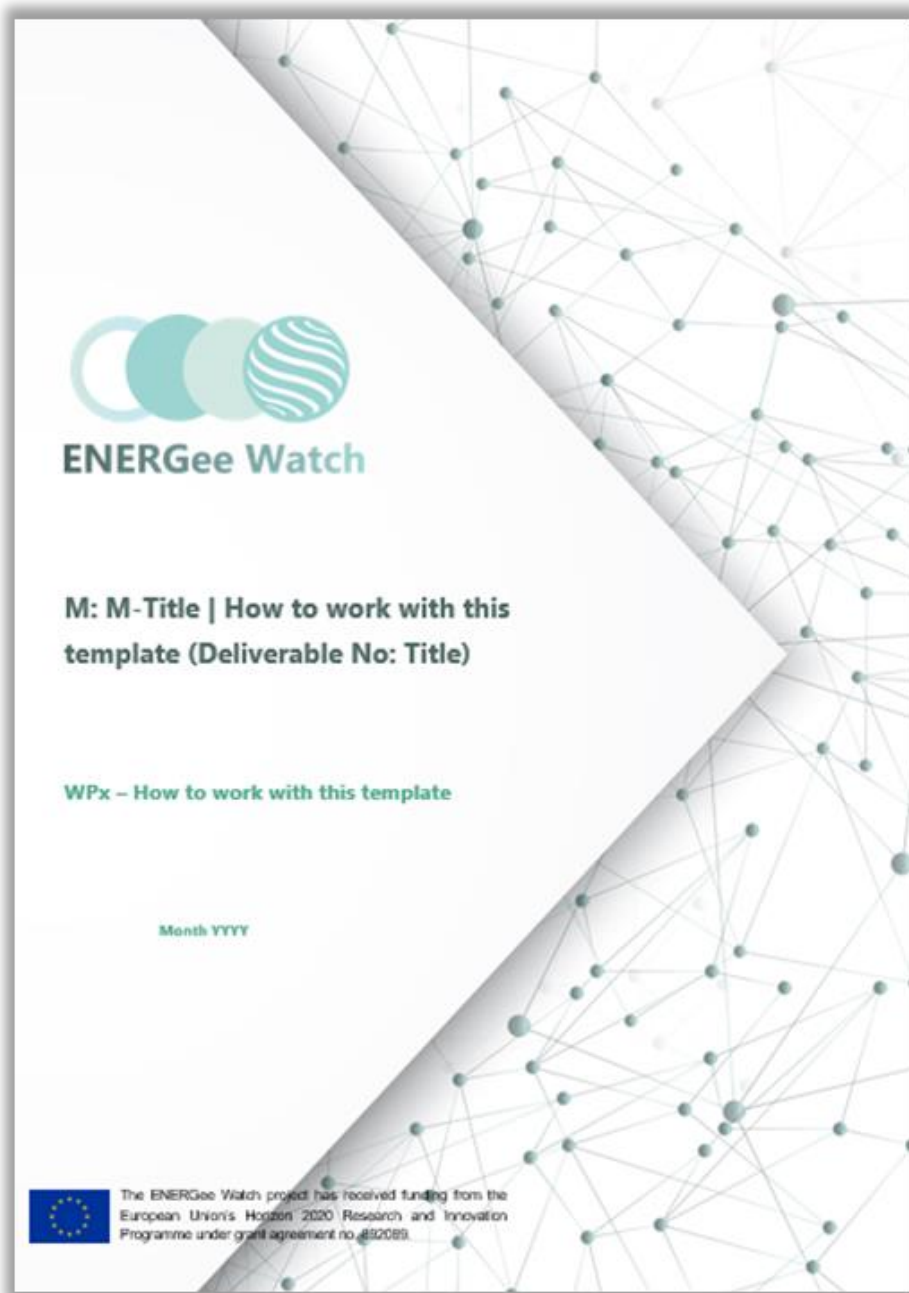


Day 2 - Date, Month, Year

11:00 – 12:00	Title of presentation by <b>Name, Position, Organisation</b>
12:00 – 13:00	Title of presentation by <b>Name, Position, Organisation</b>
13:00 – 14:00	<b>Lunch</b>
14:00 – 15:30	Section I: Title of Section
14:00-14:30	Title of presentation by <b>Name, Position, Organisation</b>
14:30-15:00	Title of presentation by <b>Name, Position, Organisation</b>
15:00-15:30	Title of presentation by <b>Name, Position, Organisation</b>
15:30 – 16:00	<b>Coffee Break</b>
16:00 – 17:30	Section II: Title of Section
16:00-16:30	Title of presentation by <b>Name, Position, Organisation</b>
16:30-17:00	Title of presentation by <b>Name, Position, Organisation</b>
17:00-17:30	Title of presentation by <b>Name, Position, Organisation</b>



## Deliverable/Report template









Deliverable X.X – Title..... **ENERGee Watch**

### Preface


The overall aim of ENERGee WATCH is to launch an easy and replicable peer to peer learning program to enable regional and local authorities to timely and accurately define, monitor and verify their sustainable actions. The learning will focus on regional/provincial authorities and their agencies that are responsible for collecting and overseeing the monitoring of mitigation and adaptation measure indicators in order to empower them to make use of best practices. The learning programme is structured in four (4) modules: i) data collection, ii) monitoring & verification, iii) indicators for adaptation to climate change, iv) data display, dissemination and validation by final users. ENERGee Watch will launch 4 modules per year (one per each topic, twelve in total) with a total of 72 participating mentees. The learning program will entail tools, such as mentoring, site visits, tailored guidebooks and guided practice exchange will enable the proper matching of peer groups, and proper knowledge replication.

No	Participant Name	Short Name	Country Code	Logo
1	Institute for European Energy and Climate Policy (IEECP)	NETHERLANDS	NL	
2	European Federation of Regions and Energy agencies (FEDARENE)	BELGIUM	BE	
3	Technoeconomics of Energy and Environmental Systems Laboratory – University of Piraeus (UPRC – Teeslab)	GREECE	GR	
4	Auvergne-Rhône Alpes Energy Environment (AURA-EE)	FRANCE	FR	
5	Energy Agency of Savinjska, Šaleška and Koroška region (KSEENA)	SLOVENIA	SI	
6	Île de France Regional Energy and Climate Agency (IAU IDF)	FRANCE	FR	
7	3 Counties Energy agency (3 CEA)	IRELAND	IE	
8	Energy Agency of Plovdiv (EAP)	BULGARIA	BG	
9	Alba Local Energy Agency (ALEA)	ROMANIA	RO	
10	Cyprus Energy Agency (CEA)	CYPRUS	CY	

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.

5



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 The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089. 6



Deliverable XX – Title.....

## 1. How to work with the style sheets (E-Chapter Title)

### 1.1 E-Heading 2

Most MATRYCS relevant stylesheets start with "E:" to make it easier to select the correct stylesheet.

AaBbCcDd	<b>AaBb</b>	AaBbCcDd	<b>1 Aa1</b>	AaBbCcDd
Body Text	D-Preface ...	E-Authors...	E-Chapter...	E-FigureC...
AaBbCcDdE	AaBbCcDdE	AaBbCcDd	<b>1.1.1 A</b>	<b>1.1.1.1 /</b>
E-FigureS...	E-Footnote	E-Formula	E-Headn...	E-Headn...
<b>1.1.1.1 /</b>	<b>1.1 Aa</b>	<b>AaBb</b>	AaBbCcDd	<b>AaBb</b>
E-Headn...	E-Heading2	E-highligh...	1E-Highl...	E-Highlgt...
AaBbCcDd	<b>Aa1</b>	AaBbCcD	<b>AaB1</b>	<b>AaBb</b>
E-Highlgt...	E-ListinG...	E-ListinG...	E-other he...	E-other h...
<b>Aa1</b>	AaBbCcDd	<b>AaBbC</b>	AaBbCcDd	AaBbCcDdE
E-Project ...	E-Referen...	E-Table_of...	E-TableCa...	M-FigureS...
AaBbC	<b>AaB1</b>	<b>AaBbC</b>	AaBbCcDd	AaBbCcDdE
M-Table_...	E-Title	E-Subtitle	E-Emphasis	Message ...

Figure 1: Here you can see all relevant stylesheets

Source: E-FigureSource

If you enter a text from a separate document, please be aware that you have to **adjust the formatting to the existing formats within this document.**

Below please find the different E-Heading styles.

### 1.2 E-Heading2

Standard text. Standard text is based on Segoe UI, 10.

#### 1.2.1 E-Heading3

Standard text.

##### 1.2.1.1 E-Heading4

Standard text. E-Heading4 will not be mentioned in the table of content.

##### 1.2.1.1.1 E-Heading5


Standard text. E-Heading5 will not be mentioned in the table of content.

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8

## Policy Brief template

# Policy Brief



**ENERGee Watch**

Issue #?  
Month, Year

---

### Title of Policy Brief

---

### Key Points/Summary

Short summary for the policy brief.

Authors  
Name  
Organisation, [\(email\)](#)

Name  
Organisation, [\(email\)](#)


Scientific Coordinator  
Name  
Organization, [\(email\)](#)

Legal Coordinator  
Name  
Organization, [\(email\)](#)

Editor  
Name  
Organization, [\(email\)](#)

Dissemination Leader  
Name  
Organization, [\(email\)](#)

---

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## How to work with the style sheets (E-Heading 1)

### 1.1 Energee Watch relevant stylesheets

Most Energee Watch relevant stylesheets start with "E-". This makes it easier to select the correct stylesheet. **The only exception is stylesheet standard.**




Figure 1: Here you can see all relevant stylesheets

Source: E-FigureSource

If you enter a text from a separate document please be aware that you have to **adjust the formatting to the existing formats within this document.**

Below please find the different E-Heading styles.

### 1.2 E-Heading2

Standard text. Standard text is based on Segoe UI, 11.

#### 1.2.1 E-Heading3

Standard text.

#### 1.2.1.1 E-Heading4

Standard text. E-Heading4 will not be mentioned in the table of content.

#### 1.2.1.1.7 E-Heading5

Standard text. E-Heading5 will not be mentioned in the table of content.

### 1.3 Copy/Paste texts from other documents

You need to be aware if you copy texts from other documents into this template that all types of stylesheets have to be correctly allocated. Best would be to directly work with this template.

### Footnotes

For footnotes there is the style E-Footnote<sup>1</sup>.

Please also be aware the numbering<sup>2</sup> of the footnotes is elevated. Sometimes while copying a text it happens that the numbering isn't elevated anymore.

### Listing

#### Choice of listings

To set up listings you are welcome to either use E-ListingBullets, E-ListingsSigns, E-Listing, E-ListingBullets

- E-ListingBullets
  - E-ListingBullets
  - E-ListingBullets
- E-ListingBullets

E-ListingSigns

- > E-ListingSigns
- > E-ListingSigns
- > E-ListingSigns

i. E-Listing(i)

ii. E-Listing(i)

<sup>1</sup> To use footnotes please choose E-Footnote. Also be aware that you enter a TAB in front of the footnote text.

<sup>2</sup> Be aware that the numbering of footnotes can manually be elevated via "list +"

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Page | 1





## 2 Graphics/Tables

### Graphics

In general a graphic should be marked as E-Graphic. Then the graphic is appears centred. As soon the E-FigureCaption is entered the caption stays with the graphic and shouldn't be separated by a paragraph.



Figure 2: E-FigureCaption

Source: E-FigureSource

The caption to the graphic should be below and underneath of this there should appear the source details (if known). The correct style for source is E-FigureSource. (Note: Only good quality images can be used.)

In case a new graphics should be designed it is suggested to be developed using the basic colours and rectangles.

	R: 79 G: 104 B: 100
	R: 79 G: 167 B: 140
	R: 155 G: 212 B: 209
	R: 200 G: 234 B: 244

### Tables

The caption to the table is above the table. Here you should use E-TableCaption. Try not to separate Tables. If necessary ensure that the first headerline will also appear on the next page. For Tables you could use the stylesheet E-Table.



Table 1: E-TableCaption is connected with the next paragraph to ensure that the caption stays on the table.

Column1	Column2	Column3	Column4

Source: E-FigureSource

The source of the table can be written below the table with the style E-FigureSource.

### Formula

This shows the example of a formula:

E-Formula: avoided emissions I<sub>k</sub> (VEI<sub>k</sub>)  

$$= \sum (spVF I_k - QI)$$

Q: quantity of heat or power generated with RE sources

spVF: specific avoided emission

(Always enumerate your mathematical equations, (1), (2), etc.)

### Special Headings

There is the option to highlight specific paragraphs via special headings. See the next few examples.

#### E-Highlighted Topic

Can be used to highlight a topic within a paragraph.

#### E-HighlightedTextBigLeft

Is for e. g. used on the front page or can also highlight a matter.

#### E-HighlightedTextCentered

Is for e. g. used on the front page.





## Poster template

# CASE STUDY TITLE

## Subtitle

Your names and the names of the people who contributed to this poster

# ENERGee Watch

---

### Introduction

Write a brief introduction to your case study here. Why is this an area of interest?

Lorem ipsum dolor sit amet, et paulo rationibus ius, in feugiat sanctus pro. Et voluptua conueplam positionum diam. Ex praetamquam delenit pertinacia. Duo ne munere vulputate, sit latine numquam albucius ad.

### Context

Describe the context of your case study here. You may wish to use sub-headings, bullet points and pictures to break up your text.

**MAURIS ORCI VARIUS ID DIAM**

- Sed in risa velit. In nec ipsum, a varius vari velit sit amet, feugiat placerat nisi.
- Fames quis augue scelerisque, fames non sed, sit in purus a nisi in tunc posuere.

**EUISMODI JUSTO VITAE PURUS**

- Prae tempore ipsum donec tempore placerat.
- In tibus quam tempore, vitae conueplam.

**MAURIS ORCI VARIUS ID DIAM**

Ugenda auctor enim. Praeferent ut massa nisi. Duis porta necque, fames conueplam ut, in tibus non tempore.

### Research Methods

Describe your research methods, including the statistical independent activities you undertook.

The sub-headings here can be chosen (and moved) points of interest to your text.

headings order, varius id diam, feugiat auctor enim. Praeferent ut massa nisi. Duis porta necque, fames conueplam ut, in tibus non tempore. [See Figure 13](#). Donec

- Sed in risa velit. In nec ipsum, a varius vari velit sit amet, feugiat placerat nisi.
- Fames quis augue scelerisque, fames non sed, sit in purus a nisi in tunc posuere.

### Chart Title

0 1 2 3 4 5

category 1 category 2 category 3 category 4

### Results - Continued

Briefly summarise the main findings of your case study. Use plain language rather than scientific terminology. Use sub-headings, bullet points and charts as necessary.

Ugenda auctor enim. Praeferent ut massa nisi. Duis porta necque, fames conueplam ut, in tibus non tempore.

**MAURIS ORCI VARIUS ID DIAM**

Ugenda auctor enim. Praeferent ut massa nisi. Duis porta necque, fames conueplam ut, in tibus non tempore.

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**MAURIS ORCI VARIUS ID DIAM**

Ugenda auctor enim. Praeferent ut massa nisi. Duis porta necque, fames conueplam ut, in tibus non tempore.

### Results

Briefly summarise the main findings of your case study. Use plain language rather than scientific terminology. Use sub-headings, bullet points and charts as necessary.

### Chart Title

Year	2010	2011	2012	2013
2010	1.10	1.11	1.12	1.13
2011	1.14	1.15	1.16	1.17
2012	1.18	1.19	1.20	1.21
2013	1.22	1.23	1.24	1.25

Source: Energy Watch Report 2014

### Further Reading

For any further inquiries from your case study, see the policy briefs and website. Both enquiries can be made via [ENERT](#).

- See [Energy Watch](#) for more information on energy efficiency.
- [European Commission](#) for more information on energy efficiency.
- [European Commission](#) for more information on energy efficiency.
- [European Commission](#) for more information on energy efficiency.
- [European Commission](#) for more information on energy efficiency.
- [European Commission](#) for more information on energy efficiency.
- [European Commission](#) for more information on energy efficiency.

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Add your logo here

Contact name

Email: Your Phone: Your telephone number Skype: Your Skype Twitter/ website/ etc

www.energ-ee-watch.eu

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# CASE STUDY TITLE

Subtitle

Your names and the names of the people who contributed to this poster



**ENERGee Watch**

## Introduction

Write a brief introduction to your case study here. Why is this an area of interest?

Lorem ipsum dolor sit amet, et paulo rationibus ius, in feugiat sanctus pro. Et voluptua conueplam positionum diam. Ex pro tamquam delenit pertinacia. Duo ne munere vulputate, sit latine numquam albucibus at.

## Context

Describe the context of your case study here. You may wish to use sub-headings, bullet points and phrases to break up your text.

#MAURIS ORCI VARIUS ID DIAM

- Sed in risa nibh, in nisi eum, a semper nisi sitamet, faucibus placemat enim.
- Fusco quis augue sociolisque, luctus num sed, ut in pultrita urna in eros posuere.

ELISWOD JUSTO VITAE PURUS

- Proin tempor ipsum donec semper placeat.
- Tincidunt quam tempor, vitae consectetur.



#MAURIS ORCI VARIUS ID DIAM

Lgestas auctor enim. Praesent ut massa nibh. Duis purus necque, faucibus cursus ultrices vel, ut amet semper augue.

## Research Methods

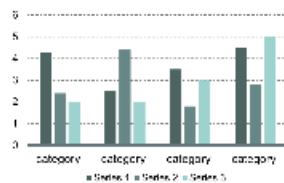
Describe your research methods, including the statistical analysis and activities you undertook.

The sub-headings, bullet points and phrases are used to break up your text.

Nam ut orci, varius id diam fe, egetas auctor enim. Praesent ut massa nibh. Duis purus necque, faucibus cursus ultrices vel, ultricesper ac augue. (see Figure A). Donec

- Sed in risa nibh, in nisi eum, a semper nisi sitamet, faucibus placemat enim.
- Fusco quis augue sociolisque, luctus num sed, ut in pultrita urna in eros posuere.

## Chart Title



## Results

Briefly summarise the main findings of your case study. Use plain language rather than scientific terminology. Use sub-headings, bullet points and charts as necessary.



Chart Title			
807	1.15	9.77	3.84
4.92	2.11	9.55	1.72
2.7	6.25	6.46	5.65
4.0	2.16	3.41	7.7
5.65	6.75	10.75	4.65

Sub-headings/bullet points etc. in results

## Results - Continued

Briefly summarise the main findings of your case study. Use plain language rather than scientific terminology. Use sub-headings, bullet points and charts as necessary.

Nam ut orci, varius id diam fe, egetas auctor enim. Praesent ut massa nibh. Duis purus necque, faucibus cursus ultrices vel, ultricesper ac augue.



#MAURIS ORCI VARIUS ID DIAM

Fusco auctor enim. Praesent ut massa nibh. Duis purus necque, faucibus cursus ultrices vel, ultricesper ac augue.



## Further Reading

List any further resources from your case study, such as further links, web articles, book chapters and scientific papers.

- Sed in risa nibh, in nisi eum, a semper nisi sitamet, faucibus placemat enim.
- Curabitur Accumsan Nulla: Fusco quis augue urna sociolisque, luctus num sed, ut dolor in pultrita in Elementum Ore Dignisim. Proin semper ipsum. Tincidunt quam tempor, vitae consectetur.

## References

1. Fusco quis augue urna sociolisque, luctus num sed, ut dolor in pultrita in Elementum Ore Dignisim. Proin semper ipsum. Tincidunt quam tempor, vitae consectetur.
2. Proin semper ipsum. Tincidunt quam tempor, vitae consectetur.
3. Curabitur Accumsan Nulla: Fusco quis augue urna sociolisque, luctus num sed, ut dolor in pultrita in Elementum Ore Dignisim. Proin semper ipsum. Tincidunt quam tempor, vitae consectetur.
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5. Curabitur Accumsan Nulla: Fusco quis augue urna sociolisque, luctus num sed, ut dolor in pultrita in Elementum Ore Dignisim. Proin semper ipsum. Tincidunt quam tempor, vitae consectetur.
6. Curabitur Accumsan Nulla: Fusco quis augue urna sociolisque, luctus num sed, ut dolor in pultrita in Elementum Ore Dignisim. Proin semper ipsum. Tincidunt quam tempor, vitae consectetur.

Add your logo here

### Contact name

Email: Your

Phone: Your telephone number

Skype: Your Skype

Twitter/ website/ etc

www.energee-watch.eu

www.energee-watch.eu




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**ENERGee Watch**

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	<p>Contact name</p> <p>Email: Your Phone: Your telephone number</p> <p>Skype: Your Skype Twitter/ website/ etc.</p> <p><a href="http://www.energee-watch.eu">www.energee-watch.eu</a></p>	 <p>The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant</p>
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## Power Point Presentation template

The presentation template consists of 20 slides:

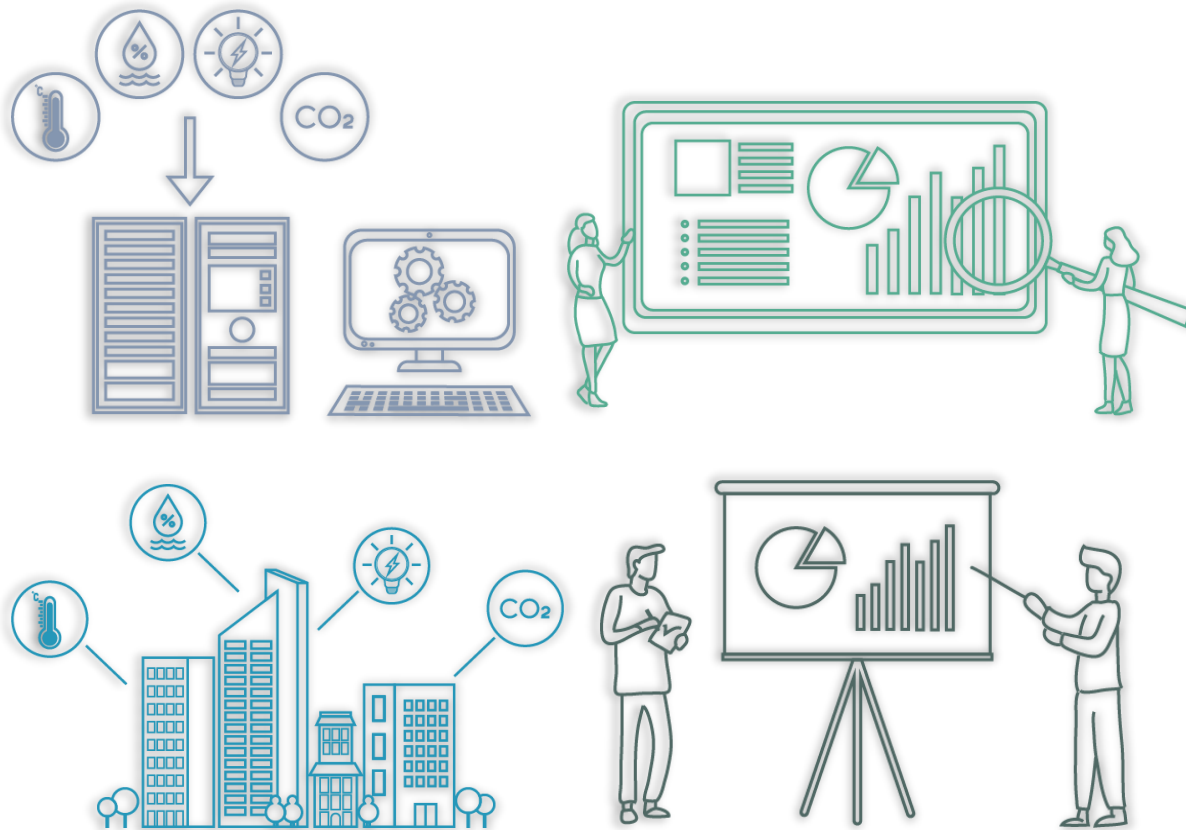
- Slide 1:** Title slide with 'ENERGee Watch Presentation Title', subtitle, presenters, and a funding notice.
- Slide 2:** Presentation Outline slide.
- Slide 3:** Content slide with a horizontal bar placeholder.
- Slide 4:** Content slide with a vertical bar placeholder.
- Slide 5:** Content slide with four horizontal bar placeholders.
- Slide 6:** Content slide with three horizontal bar placeholders.
- Slide 7:** Content slide with four horizontal bar placeholders.
- Slide 8:** Content slide with four trapezoidal placeholders.
- Slide 9:** Content slide with a table structure (4 columns, 5 rows).
- Slide 10:** 'How to contact us' slide with fields for Scientific Coordinator, Legal Coordinator, and Dissemination Leader, including website and social media information.
- Slide 11:** 'Thank you!' slide with a dashed box for a signature or logo.





# Appendix C

## Thematic Courses Icons – Line arts



# Appendix D

## Project fiches

### Course 1: Data collection (acquisition and treatment)

Project Fiche  
Course: Data Collection (Acquisition and Treatment)

**Course 1 on Data Collection** enabled the participants to:

**Consolidate their SECAP stakeholder network** since these types of activities rely on multiple categories of stakeholders to carry out the European vision for decarbonisation at local and regional level. Stakeholder consolidation is thus essential to maintain a high level of engagement and support a strong implementation course for current and future mitigation and adaptation actions that are part of SECAPs and other strategic documents. Stakeholders representing energy data providers are also part of the process for maintaining reliable data sources for SECAPs. Extending, updating, and finding new opportunities of cooperation/signing new agreements with regional data providers is a key process. Inter-regional consolidation of stakeholders' network through the ENERGee Watch network of European energy agencies and Regional GHG and climate observatories is another important priority that is facilitated by the partnership with the ENERGee Watch project.

**Improve energy and climate data and data management for SECAPs.** Data reliability can be improved by adjusting current statistical sources and the identification/use of new scaling factors. Information provided by ENERGee Watch training courses will be used to expand the current capabilities of the participating organisations, enabling the usage of new data analysis and visualization models while also filling some gaps in existing statistical models.

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.

Project Fiche  
Course: Data Collection (Acquisition and Treatment)

The course on **Data Collection (Acquisition and Treatment)** is dedicated to understanding the importance of **systematic, timely, and periodic gathering of energy data**. Data collection and management are crucial for **identifying trends, defining and monitoring strategies, and prioritizing energy efficiency improvements**.

As the collection of reliable and complete energy data often shows to be a difficult task, this course helps participants to learn how to establish an **effective energy management system** for the public sector, as well as how to **identify sources and facilitate access to territorial aggregated, and non-identifying energy data**.

Our participants:

- **Kilkenny city region** aims to **replace natural gas boilers** with biogas boilers and then implement the successful actions to other cities as well.
- **Montreuil, Région Île-de-France** is developing the **Sustainable Energy and Climate Action Plan (SECAP)** for the Est Ensemble public establishment (EPT Est Ensemble).
- **Chişinău, Republic of Moldova** is creating the first **SECAP**. The region has also developed and implemented a **Development Strategy** for period 2017-2022 to the small village of **Palanca**.
- **ANERGO Energy Observatory** from Centru Development Region of Romania, as part of the Alba Local Energy Agency – ALEA, [The SECAP of Alba Iulia municipality – Alba County, RO](#). The **SECAP** is under implementation since 2019 and is currently being monitored.

“With the help of this course in the future if we are doing any projects in which we need to calculate energy consumption, energy savings and other data analysis part. This course helped me get more accurate results than before.”

“The course helped me and my agency to frame our activity and serve better the needs of the territory thanks to advice of our mentor.”

“By ensuring a better quality of the SECAPs and that all of them will be approved and will attract more investors.””

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.



## Course 2: Data monitoring and validation

**Project Fiche**  
**Course: Data Monitoring and Validation**

The **Local Authorities** are facing **significant barriers** when it comes to implementing actions included in the SECAPs: **limited competences, limited financial resources, difficulties to access European funds, limited capacity (technical knowledge).**

The peer-to-peer learning course on **Data Monitoring and Validation** will give emphasis to enhance the **capacity of local authorities to implement sustainable projects** through:

- **Development of internal administrative structures** for the successful implementation and monitoring of sustainable energy action plans (roles, support, prioritization, budgeting, and tools)
- **Process to verify energy data**
- **Data quality improvement**
- **Development of business plans, feasibility, and environmental analysis** for sustainable energy projects.

**Our participants:**

- The **region of Piemonte, Italy** has developed a **Regional Energy Plan** and is moving now to the stage of implementation.
- The town of **Prelog, Croatia** has developed, since 2020, and is now implementing, the **Sustainable Energy and Climate Action Plan (SECAP).**
- The **municipality of Nea Ionia, Greece** is currently revising its **SECAP**, after the duration of the **Sustainable Energy Action Plan (SEAP)** ended in 2020.
- **Chişinău, Republic of Moldova** most recently developed the **plan for the town of Nisporeni.**
- The **Energy Agency of Plovdiv** is currently preparing the **SECAP** for the city of **Burgas** and have already developed the **monitoring** for the **SEAP.**

**“...it will be much easier for us to identify problems faced by our end users and accordingly advise them in selecting and prioritizing projects which enable the use of available renewable energy sources in their area.”**

**“This course will definitely help me and my municipality in the development of internal administrative structures for the successful implementation and monitoring of sustainable energy action plans (roles, support, prioritization, budgeting).”**

**“The course will help me to provide qualitative support for municipalities, a strategic approach and a better understanding of the needs of the communities.”**

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.

**Project Fiche**  
**Course: Data Monitoring and Validation**

**Course 2 on Data Monitoring and Validation** enabled the participants to:

**Develop internal administrative structures**, by gaining insights into additional key elements that are important in the development of energy and climate plans such as the distribution of roles, support to the local communities, prioritization, and budgeting. All this gained knowledge facilitates the identification of problems faced by the end-users and the development of tailored advice in selecting and prioritizing projects which enable the use of available renewable energy sources in their respective region, thus providing quality support for local authorities, a strategic approach and a better understanding of the needs of the communities.

**Conceptualise climate analysis and monitoring actions**, since for some local authorities these activities are a new niche. This initialization process provides a clear and comprehensive framework for defining the climate actions and their monitoring in future so that the actions to be implemented bring positive change in these regions.

**Improve monitoring and evaluation of SECAPs**, The monitoring process requires allocation of constant resources and cyclic activities. Maintaining the consistency of energy and climate data is one of the many challenges that arise in long-term monitoring of SECAPs and other similar planning tools. New energy and climate data standardization concepts, as well as refined SECAP elaboration methodologies and improved networking will be integrated as a result of participating in ENERGee Watch project and attending the training courses. For example, a good operational model regarding SECAPs elaboration and monitoring will greatly improve the capacity of ALEA to support more municipalities for a longer period, after initial elaboration of their local planning tools and provide a better example of vision and long-term strategy for SECAPs.

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.





## Course 3: Indicators for adaptation to climate change

**Project Fiche**  
**Course: Indicators for Adaptation to Climate Change**

The course dedicated to **Indicators for Adaptation to Climate Change** aims to **clarify the concept**, provide insights to **understanding this discipline** and shed light on the **methodologies, systems and tools** to support public actors. The aim of the exercise is to guide participants in building their own roadmap to ensure that adaptation to climate change is fully integrated into energy-climate action plans. The course will provide insights on:

- **Setting the basics:** climate change adaptation and assessment
- **Establishing the diagnosis:** methods and data
- **Drawing up a strategy and action plan:** methods and roles of indicators

Our participants:

- The **Kent region** has developed the **Climate Adaptation Programme** with a focus on adaptation, rather than emissions reduction.
- The **municipality of Kranj, Slovenia** has developed and is implementing the **Sustainable Energy and Climate Action Plan (SECAP)**, which is now being evaluated. The effects of the implemented measures are constantly under monitoring and are reported to the Covenant of Mayors platform every 2 years.
- In **Dijon, France**, the **Schémas régionaux d'aménagement, de développement durable et d'égalité des territoires (SRADDET)** is being implemented and monitored annually.
- The **Energy Agency of Plovdiv** has initiated the development of the **SECAP** for the city of **Vidin, Bulgaria**, with EE and RES plans already in place.

**“The course provided [my agency] with expertise on how to obtain and structure climate data on local level to provide better climate adaptation and mitigation consultancy services to the [...] municipalities.”**

**“The course brought important building blocks on the mental map of climate adaptation strategies and will help us to structure the action plan of development of services we can provide for the territories using the observatory tools.”**

**“It helped with the design, content, and framing of adaptation.”**

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.

**Project Fiche**  
**Course: Indicators for adaptation to climate change**

**Course 3 on Indicators for Adaptation to Climate Change** enabled the participants to:

**Obtain and structure climate data on local level**, as one of the main barriers to the development of SECAPs is the lack of data to support climate actions, providing better climate adaptation and mitigation consultancy services to local authorities. By bringing important building blocks on the mental map of climate adaptation strategies, the course enabled the development of services provided to the regions for the structuring of their action plans, by specifically providing knowledge about how to collect data and where to search for more information.

**Improve the indicators and strategies on adaptation to climate change**, especially regarding the information provided to the regional and local authorities. As this is a new area for some regions, the knowledge and insights gained from this course have facilitated the development, orchestration and implementation of climate action plans, by providing a better understanding of new adaptation measures.

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.



## Course 4: Data display, dissemination and validation by local authorities

**Project Fiche**  
**Course: Data Display, Dissemination, and Validation by local authorities**

This course on **Data Display, Dissemination and Validation** by local authorities will educate and provide a sound knowledge base and understanding of the **principles and best practices of data communication and presentation**. The course provides insights on how to **best identify their target audience** and the key considerations to make in order to **communicate a message**, through the use of data, most effectively. Alongside this, the **key modes of data communication** are identified with a detailed breakdown of how these modes can be replicated for any respective geographic area and audience.

**Our participants:**

- **ANERGO Energy Observatory** from Centru Development Region of Romania, as part of Alba Local Energy Agency – ALFA. **The RECAP of Alba Iulia municipality – Alba County, RO**. The **SECAP** is under implementation since 2019 and is currently being monitored.
- In **Passaro, Italy** a plan is under development for the energy efficiency refurbishment of school buildings.
- The **Provincial Energy Management Agency of Cádiz (APEC)** is currently developing the **Provincial Climate Adaptation Strategy and Plan (PACCA)**. This plan will include the evaluation of the climatic risks and the vulnerability of all the municipalities of the province.
- **Energyhub** supervised the **Sustainable Energy Action Plan** (completed in 2016) and the **Adaptation Plan** (completed in 2019) for the **Kilkenny County Council**.

**“Enhancing data communication and visualization in our agency will definitively contribute to improve dissemination and information activities with a more attractive and intelligible content but also to a better engagement of stakeholders in our projects. An effective participation is crucial to ensure the stakeholders support to different agency’s initiatives.”**

**“The course equipped me in terms of preparing more science-based reporting for the municipalities.”**

**“This course will help the agency review its process regarding regional delivery of projects: identify the stakeholders, and the end-user, review and adapt our communication to find new clients and new partners”**

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.

**Project Fiche**  
**Course: Data Display, Dissemination, and Validation by local authorities**

**Course 4 on Data Visualisation and Validation** enabled the participants to:

**Enhance data communication and visualization**, which will contribute to the improvement of dissemination and information activities with a more attractive and intelligible content but also to a better engagement of stakeholders. For example, the Provincial Climate Adaptation Strategy and Plan (PACCA), currently on development, will produce a large data set related to climate risk and vulnerability. These data would need to be presented in a succinct way to ensure that the target groups are properly informed and could understand the main conclusions of the local climatic analyses. Moreover, the course enables the optimum use of already existing communicating channels and methods (e.g. social networks, workshops, etc.).

**Prepare more science-based reporting for local authorities**. This course will help the agency review its process regarding regional delivery of projects: identify the stakeholders, and the end-user, review and adapt our communication to find new clients and new partners. It would help us monitoring the progress regarding energy and climate actions and report the findings in ways different target group can understand.

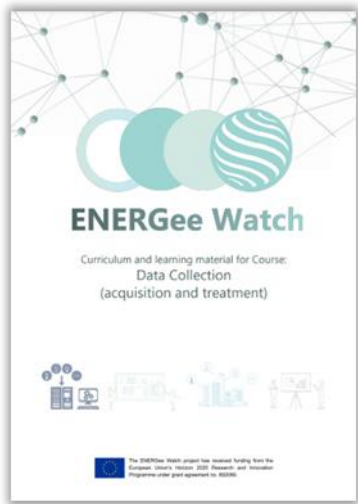
**Improve the efficiency of communication processes**, and to provide better quality information, by strengthening the methods and processes employed for the data visualization and dissemination. The insights and knowledge gained will become especially useful during communication and participatory activities, where climatic risks and vulnerability evaluation results are made public.

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.

# Appendix E

## Handbooks

### Course 1: Data collection (acquisition and treatment)

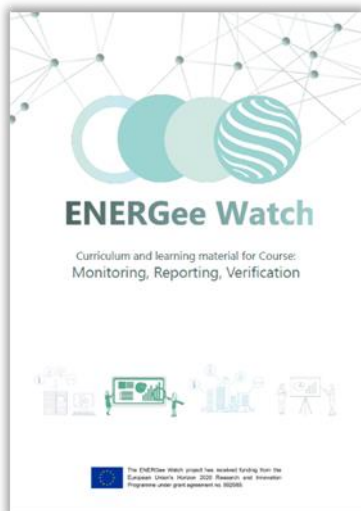








## Course 2: Data monitoring and validation

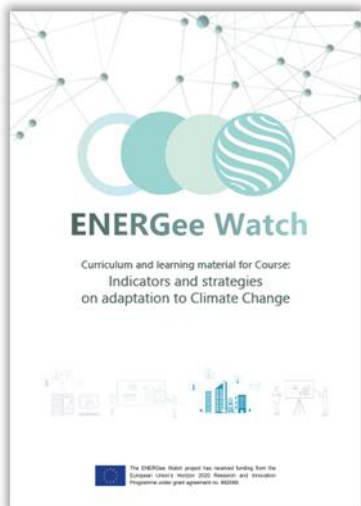








### Course 3: Indicators for adaptation to climate change





## Introduction

The ENERGee Watch project stems from the existing informal European network of regional greenhouse gas emission observatories managed by FEDERENT whose mission is to collect, monitor, and report Greenhouse gas (GHG) Emissions and equipment energy saving strategies and policies.

Many of the structures are governed by a local consortium gathering all local central public authorities and energy data suppliers. They are very often supported by public authorities and integrated within existing regional organisations such as energy agencies or public departments. The value that this type of structure can provide stems from their expertise in data gathering, data analysis, and energy planning.

These observatories contribute strongly towards building a representation of the territorial impact on climate change and a framework for identifying areas of responsibility and priority areas for action. To best serve society, the observation of GHG emissions is a prerequisite before taking any appropriate action. The tasks of an observatory are very diverse. An observation system primary task is to provide data – most often free of charge – and improve knowledge about the territory's current and future situation with regards to impacts caused by climate change (energy and information related to GHG emissions).

In some cases, an equity, social, economic or environmental effects on climate change are included as a result, an observatory self characterise the current situation and the challenges on climate change, identify trends and influencing factors, and define various scenarios to meet any long-term energy and climate targets.

## ENERGee Watch

Another role is to analyse and monitor the development of the territory's situation on climate change, by identifying the challenges and by keeping an account of GHG emissions and energy consumption in order to measure the progress. To this end, an observatory will determine both quantitative and qualitative objectives, identify resources and opportunities to take actions. Moreover, an observatory provides expertise and advice in policy development and in the decision-making process. Indeed, it tracks progress against fixed objectives, adjusts efforts and focuses on climate action. Lastly, it evaluates the impact of climate action in terms of energy saved and GHG emissions avoided, then providing local stakeholders with a forum for sharing knowledge and experience gained.

The overall aim of ENERGee WATCH is to launch a peer-to-peer learning program to enable regional and local authorities to identify and accurately define, monitor and verify their sustainable actions. The learning process targets regional and/or provincial authorities and these agencies and observatories that are responsible for collecting and processing the monitoring of mitigation and adaptation indicators in order to empower them to make use of the best practices found.

Regional observatories are powerful tools to implement efficient strategies at local and regional levels. Through ENERGee Watch, the objective is to increase the capacity of data observation across Europe to best support local and regional decisions matters in their fight against climate change.

## Indicators and strategies on adaptation to Climate Change

### Overall description of the course

**Introduction**

The course dedicated to adaptation aims to clarify the concept, provide tools to understand the objective and work with the methodology, lessons and steps to implement adaptation. The aim of the course is to bring participants to identify their own territory's needs and objectives for climate change. To this end, the workshop focuses on the adaptation of the territory.

1. Session 1: Setting the basic climate change adaptation objectives  
2. Session 2: Establishing the Regions methods and step  
3. Session 3: Drawing up a strategy and action plan, methods and roles indicators

Each of the 3-hour sessions will be held in the form of a workshop to promote the best of the learning. In addition to the identification of knowledge, participants will be able to identify their own territory's needs and objectives for climate change. The workshop exercises and tools presented in this document are designed to be used with the competence of the instructor.

**Course objectives**

In this course, members can achieve the following learning objectives:

- Objective 1: to explain the concept and values on climate change, adaptation and mitigation
- Objective 2: to understand the challenges in their territory in terms of climate change and its impacts and effects
- Objective 3: to be able to prepare an adaptation plan (role playing on its territory)
- Objective 4: to be able to prepare a strategy and to be able to identify the indicators and tools to monitor the adaptation plan

**Target**

The course is particularly aimed at territorial public authorities responsible for energy climate policies and the citizens (e.g. local energy agency) supporting them in the observation of these policies. The objective is to facilitate inclusion of adaptation to climate change and the preparation to action in order to face the current and future challenges for territories.

## Mentors

Sandra Baerlines has been working for 20 years in energy in her own country since 2008, primarily as a consultant mission to assist climate change adaptation at local scale, in the case of the project "Energy for the Region of Murcia" and also as a manager in the region of Murcia. She has developed an expertise on the integration of an equity in the climate plan, on monitoring and assessment in the climate plan. She has been working with several municipalities in the field of adaptation to climate change, particularly in the framework of a partnership agreement with ADESA, a public company, responsible of an important part of the electricity supply in the region. Her analysis of actions related to adaptation in climate plan, comparison of them, "Energy" is also a doctoral student on this subject at the "Technological Research Institute" research unit at the University of Jaén.

Brean Cordeiro senior expert in the field of all aspects on climate change, responsible of the role of the course. He works for focused on urban level and on the development of technical support in the field of adaptation.

Agnes Remon senior expert in the field of public policy assessment with experience in the assessment, identifying with indicators, data processing, and the design of indicators. Agnes has participated in the work on the assessment of regional planning.

## Topic 1

### The fundamentals of adaptation to climate change

**Description of the topic (short)**

The first goal of the learning aims to set the context and to understand the role of the observatory in the climate change adaptation process. The aim is to set the context and to understand the role of the observatory in the climate change adaptation process. The aim is to set the context and to understand the role of the observatory in the climate change adaptation process.

**Learning objectives**

1. Explain the concept and values on climate change, adaptation and mitigation
2. Understand the challenges in their territory in terms of climate change and its impacts and effects
3. Be able to prepare an adaptation plan (role playing on its territory)
4. Be able to prepare a strategy and to be able to identify the indicators and tools to monitor the adaptation plan

**Related methods / tools (short list)**

- The observatory's role in the climate change adaptation process
- The role of the observatory in the climate change adaptation process
- The role of the observatory in the climate change adaptation process

**Links with other courses**

This course is particularly aimed at territorial public authorities responsible for energy climate policies and the citizens (e.g. local energy agency) supporting them in the observation of these policies. The objective is to facilitate inclusion of adaptation to climate change and the preparation to action in order to face the current and future challenges for territories.

## Practice by other European regions

The observatory's role in the climate change adaptation process. The aim is to set the context and to understand the role of the observatory in the climate change adaptation process. The aim is to set the context and to understand the role of the observatory in the climate change adaptation process.

**ENERGee Watch Partner Expertise**

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## Topic 2

### The fundamentals of assessment for adaptation

**Description of the topic (short)**

The aim of this topic is to provide the methodology for the assessment of the adaptation plan. The aim is to provide the methodology for the assessment of the adaptation plan. The aim is to provide the methodology for the assessment of the adaptation plan.

**Learning objectives**

1. Explain the concept and values on climate change, adaptation and mitigation
2. Understand the challenges in their territory in terms of climate change and its impacts and effects
3. Be able to prepare an adaptation plan (role playing on its territory)
4. Be able to prepare a strategy and to be able to identify the indicators and tools to monitor the adaptation plan

**Related methods / tools (short list)**

- The observatory's role in the climate change adaptation process
- The role of the observatory in the climate change adaptation process
- The role of the observatory in the climate change adaptation process

**Links with other courses**

This course is particularly aimed at territorial public authorities responsible for energy climate policies and the citizens (e.g. local energy agency) supporting them in the observation of these policies. The objective is to facilitate inclusion of adaptation to climate change and the preparation to action in order to face the current and future challenges for territories.

## Practice by other European regions

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**Links with other courses**

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## Topic 3

### Drawing up the diagnosis

**Description of the topic (short)**

The aim of this topic is to provide the methodology for the drawing up of the diagnosis. The aim is to provide the methodology for the drawing up of the diagnosis. The aim is to provide the methodology for the drawing up of the diagnosis.

**Learning objectives**

1. Explain the concept and values on climate change, adaptation and mitigation
2. Understand the challenges in their territory in terms of climate change and its impacts and effects
3. Be able to prepare an adaptation plan (role playing on its territory)
4. Be able to prepare a strategy and to be able to identify the indicators and tools to monitor the adaptation plan

**Related methods / tools (short list)**

- The observatory's role in the climate change adaptation process
- The role of the observatory in the climate change adaptation process
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**Links with other courses**

This course is particularly aimed at territorial public authorities responsible for energy climate policies and the citizens (e.g. local energy agency) supporting them in the observation of these policies. The objective is to facilitate inclusion of adaptation to climate change and the preparation to action in order to face the current and future challenges for territories.





**Practices in other European regions**

The experience of Climate Action networks, the European innovation platform for adaptation to climate change, is a source of inspiration and knowledge. There is an opportunity to approach the role and knowledge acquired through this network to inform the development of the project.

The experience of ACP-EE could be used for the structuring of the project. A 'tool' could identify, compare and share the best practices across all the participating regions.

Some innovative ways on the ground (PDR, Energy Service Companies, etc.) could be used to develop the project. There are also some innovative ways on the ground (PDR, Energy Service Companies, etc.) that could be used to develop the project.

**Linking with other issues**

A link can be made with the overall ERDF objective to support the development of the project. In particular, the project is expected to support the development of the project.

**Topic 4 Tools associated with the diagnosis (representation, deliverable, sharing)**

**Description of the topic (short)**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project. The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

**Relevant methods / tools (short list)**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

**ENERGee Watch Partner Expertise**

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**Linking with other issues**

A link can be made with the overall ERDF objective to support the development of the project. In particular, the project is expected to support the development of the project.

**Topic 5 Strategy development**

**Description of the topic (short)**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

**Relevant methods / tools (short list)**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

**ENERGee Watch Partner Expertise**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

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**Linking with other issues**

A link can be made with the overall ERDF objective to support the development of the project. In particular, the project is expected to support the development of the project.

**Topic 6 Your roadmap**

**Description of the topic (short)**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

**Relevant methods / tools (short list)**

The project will include the different tools associated with the diagnosis to be carried out in terms of content and the associated sharing in the project.

**ENERGee Watch Partner Expertise**

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**Linking with other issues**

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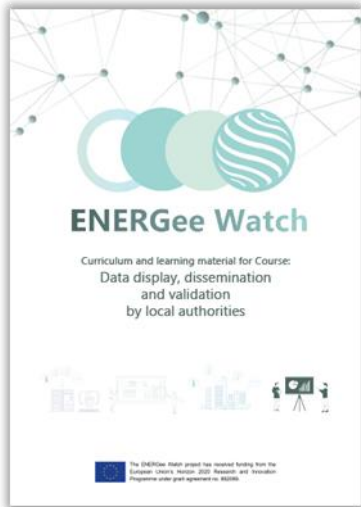
**ENERGee Watch**

The ENERGee Watch project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 892089.





## Course 4: Data display, dissemination and validation by local authorities









**Topic 5  
TerriSTORY®,  
a deeper INSIGHT**

**Description of the topic (short)**

The focus of this topic is the primary energy data obtained from smart meters (AMR/AMIS). TerriSTORY® has been developed to allow consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time. The tool is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**Relevant methods / tools (short)**

The methodology used within TerriSTORY® is a combination of smart meters and data analysis tools. The tool is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**EMW/EEW Watch Partner Expertise**

TerriSTORY® is a smart meter data analysis tool. It is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**EMW/EEW Watch Partner Expertise**

TerriSTORY® is a smart meter data analysis tool. It is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**EMW/EEW Watch Partner Expertise**

TerriSTORY® is a smart meter data analysis tool. It is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**EMW/EEW Watch Partner Expertise**

TerriSTORY® is a smart meter data analysis tool. It is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**Topic 6  
Data  
dissemination**

**Description of the topic (short)**

The focus of this topic is the dissemination of energy data to consumers. The tool is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

**Relevant methods / tools (short)**

The methodology used within TerriSTORY® is a combination of smart meters and data analysis tools. The tool is designed to be used by consumers to see their energy usage in real time, to see how their energy usage is changing over time and to see how their energy usage is changing over time.

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