

# 1<sup>ST</sup> WEBINAR

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Store4HUC\_D.C.6.5

Version 1

Date

23/06/2021

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Title            Documentation on the 1st webinar

Deliverable    D.C.6.5

Authors        Talar Oghlenian

Contributors   Wolfgang Hofstetter

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Reviewed by   Katja Karba

Submission



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## 1. Summary

The Store4HUC webinar was part of Climate Alliance's summer 2021 series of events. The event format was an online webinar. Here the participants had the opportunity to get to know more about each pilot of the project, the location, the concept, what work has been done and what are the expected outcomes.

The goal was raising awareness among the general public on the importance of developing solutions for renewable energies and their storage in historical urban sites.

The webinar had been a valuable opportunity to inform and to involve both the citizens and the representatives of local community organization about the project pilots. Moreover, it has been a way for people to know a real local example of the European cooperation policy in the environment area.

## 2. Date and place

The webinar took place online on the 23<sup>rd</sup> of June, 2021 via Zoom.

## 3. Number and types of participants/target groups

The total number of webinar registrants was 61, 41 of them attended the webinar.

## 4. Topics tackled and links to deliverables, outputs

The webinar began with a presentation from leading partner project manager Katja Karba, where she explained the concept of the project and its three tools and four pilots output. Mrs Karba also explained the future vision of the project.

After Katja Karbas presentation each project pilot had a slot to present about their pilot in the order shown in the agenda. They began by explaining the concept of each pilot and its importance in reference to its location, followed by how the pilot is run, the current situation of the pilot and how did the process flow.



## 5. Expected effects and follow up

This webinar tackled only the pilots of the project and not the tools. The idea behind this is to allow participants to learn from the experiences and practices of other municipalities in order to give them an idea or a hint on how changes can start on a municipality scale and then grow further. They had the opportunity to see new methods that can be implemented so each participant can think how such pilots can come to a benefit in his/her municipality.

Follow up for Germany:

The Store4HUC event was hosted by Climate Alliance (CA). Store4HUC had no own registration form for the webinar and therefore no own collection of participants contact details.

## 6. Discussion

The discussion part was at the end of each session. People expressed their interest in the topics of each pilot along with any question that they had even though they were not a lot as everything was quite simple and clear.

## 7. Annexes

### 7.1. Invitation

<https://www.interreg-central.eu/Content.Node/news/Store4HUC-Webinar.html> 67%

## Store4HUC Pilot Webinar

The first webinar for the Store4HUC project is coming up on the 23rd of June 2021 on 10:30, so mark your calendars.

The workshop will include four sessions for each project pilot. Lendava Pilot: "Paraffin based latent storage in connection with geothermal district heating system in Lendava, Slovenia", Weiz Pilot: "Central thermal energy storage tank in connection with decentralized hot water storage tanks in Weiz, Austria", Cuneo Pilot: "Slope Elevator - the realization of a new system for the production and storage of electrical power in Cuneo, Italy" and Bračak Manor Pilot: "Central battery (bank) system, Installation of PV system and integration of it to advanced Energy management system in Bračak Manor, Croatia".

You can register using this link: <https://climatealliance-org.zoom.us/meeting/register/u5cuCOGppj8jGNTQ-ey12rAR-8k16rogc5AB>

After registering, you will receive a confirmation email containing information about joining the meeting.

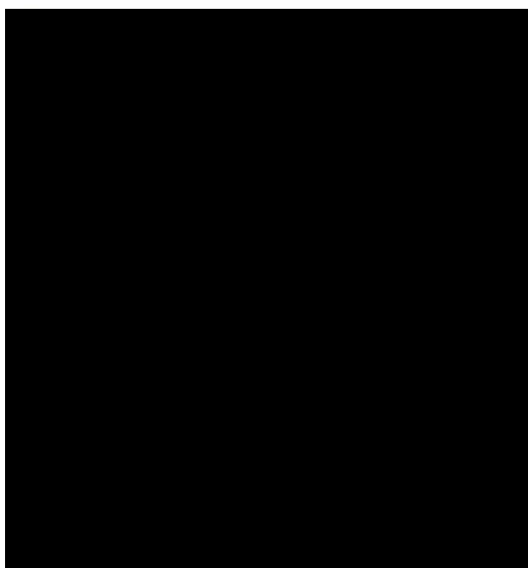
10:30--10:35	Arrival	
10:35	Store4HUC-introduction	Katja Karba, Development agency Sinerija (SI)
10:45	Pilot: Paraffin-based latent storage in connection with geothermal district heating system in Lendava, Slovenia	Štefan Žohar, Development agency Sinerija (SI)
11:05	Pilot: Central thermal energy storage tank in connection with decentralized hot water storage tanks in Weiz, Austria	Andrea Dornhofer, Wetzler Energie-Innovations-Zentrum GmbH (AT)
11:25	Pilot: Slope Elevator - the realization of a new system for the production and storage of electrical power in Cuneo, Italy	Elisa Marino, City of Cuneo (IT)
11:45	Pilot: Central battery (bank) system, Installation of PV system and integration of it to advanced Energy management system in Bračak Manor, Croatia	Matija Hrupački, North-West Croatia Regional Energy Agency (HR)
12:05	Finish	

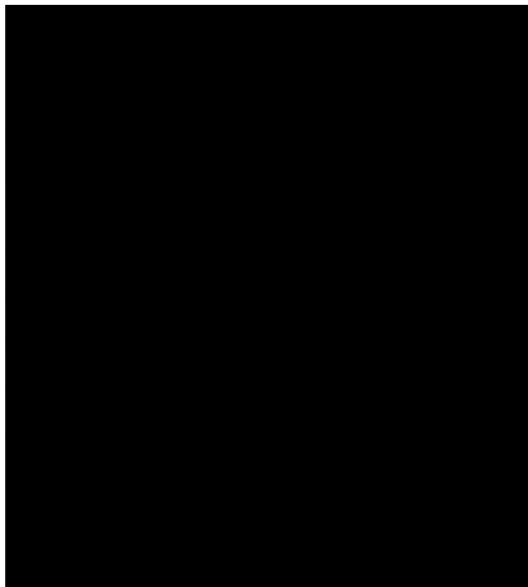
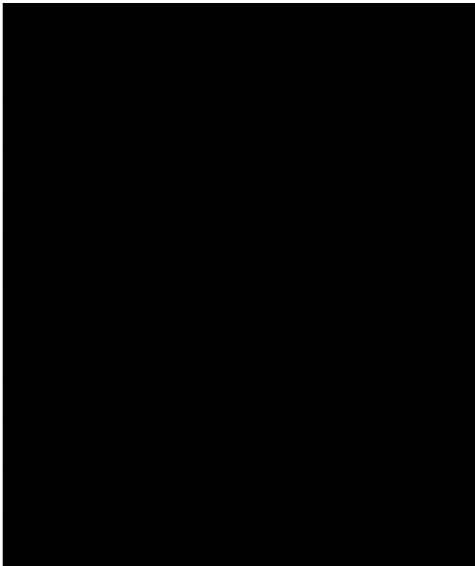
### 7.2. Agenda

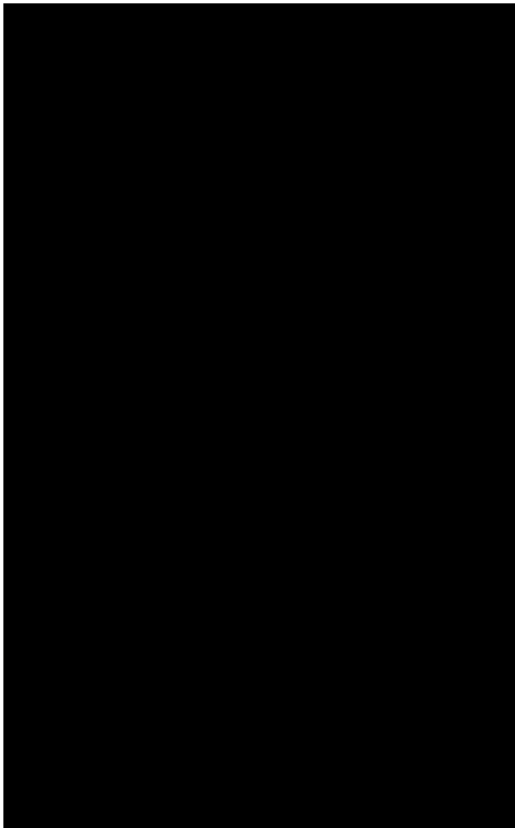
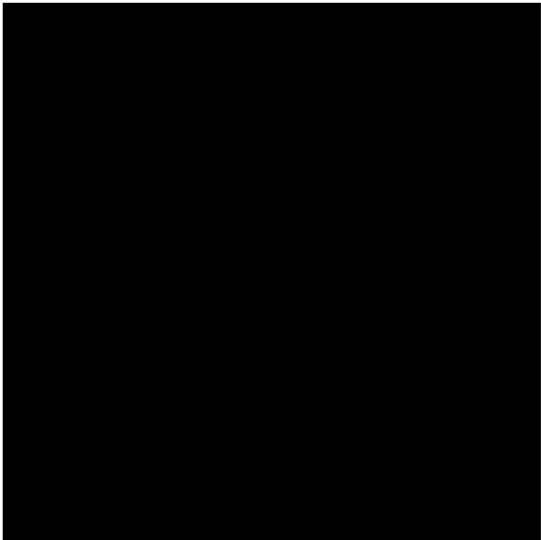


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### 7.3. List of participants



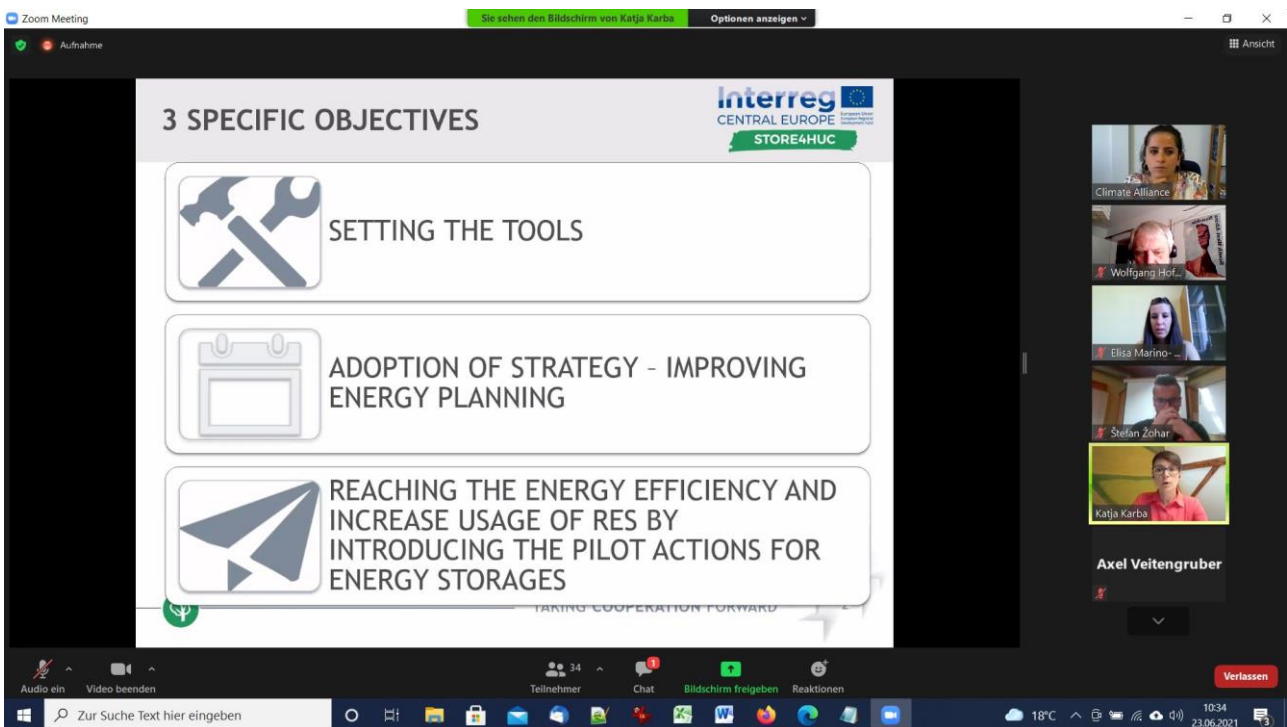
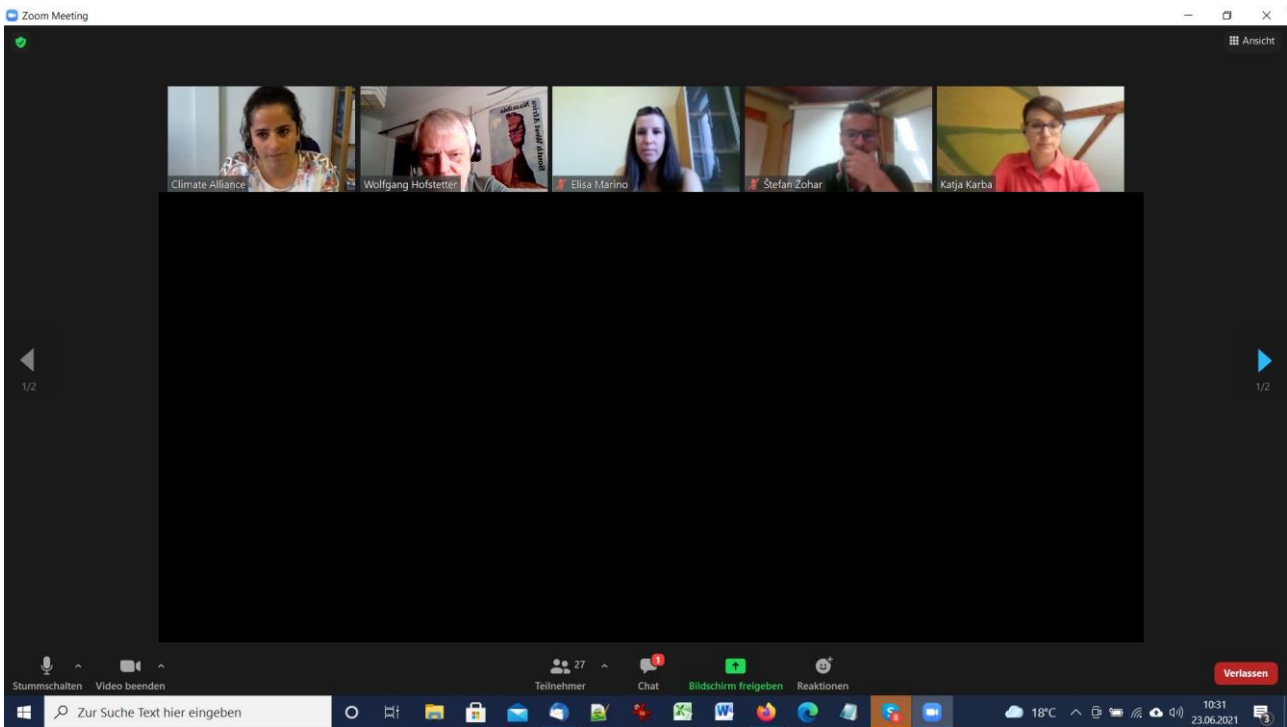








## 7.4. Pictures





Zoom Meeting Sie sehen den Bildschirm von Katja Karba Optionen anzeigen

**PROJECT PARTNERSHIP**

**Interreg CENTRAL EUROPE STORE4HUC**



- GERMANY:**
  - Climate Alliance
- AUSTRIA:**
  - Energy and Innovation Centre of Weiz
  - 4ward Energy Research
  - CES Clean energy solution
- CROATIA:**
  - North-West Croatia Regional Energy Agency
  - University of Zagreb Faculty of Electrical Engineering and Computing
- SLOVENIA:**
  - Municipality of Lendava
  - Development agency Sinergija
- ITALY:**
  - City of Cuneo
  - Environment Park

TAKING COOPERATION FORWARD 4

Participants: Climate Alliance, Wolfgang Hof..., Elisa Marino..., Stefan Zohar, Katja Karba, Axel Veitengruber


Zoom Meeting controls: Audio ein, Video beenden, Teilnehmer (35), Chat, Bildschirm freigeben, Reaktionen, Verlassen

Windows taskbar: Zur Suche Text hier eingeben, 18°C, 10:38 23.06.2021


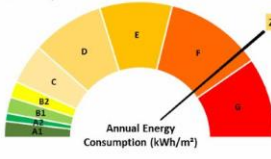
Zoom Meeting Sie sehen den Bildschirm von Stefan Zohar Optionen anzeigen

**Paraffin based latent heat storage system in connection with the geothermal DHS in Lendava**

**Interreg CENTRAL EUROPE STORE4HUC**



Location: Oskar Laubhaimer's neo-baroque villa built in 1906  
 Address: Glavna ulica 12, Lendava  
 Heat source: Heating Oil  
 Heat consumption: 60.159 kWh/a (5.675,07 €)  
 Electric consumption: 39.986 kWh/a (4.628,71 €)  
 Water consumption: 60 m<sup>3</sup>/a (328,32 €)  
 Heated Area: 300 m<sup>2</sup>

**ANNUAL ENERGY CONSUMPTION**

Year	Electricity (kWh)	Heat (kWh)
2015	~40,000	~80,000
2016	~40,000	~80,000
2017	~40,000	~80,000
2018	~40,000	~80,000

**Aim:** to change fossil fuel with RES, reduction of consumption (4.000 kWh/a or 3%) and CO<sub>2</sub> emission (22 t/a) and the costs for heating; use of innovative solution

Zoom Meeting controls: Audio ein, Video beenden, Teilnehmer (38), Chat, Bildschirm freigeben, Reaktionen, Verlassen

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## 7.5. Media coverage

[https://www.facebook.com/store4huc/posts/1823782497800091?\\_cft\\_\\_\[0\]=AZVCFIVXRj1wcla9CglHEF0q uu12ZUS\\_YEQ7-q0lmOyOCWik6iluuozDkPZOjfnNwi9dL4VPIrB-uKMu34Z5MgSqtzlObe9FY-hnohV4nlg0IJriCMJBTFb0jci9G01-CIDp8PSRCmPJQXj1dyKfRSrGllww4cm2mL\\_kleNifr6ZIL7Dth4jf\\_47koEc8qwl5\\_s&\\_tn\\_=%2C0%2CP-R](https://www.facebook.com/store4huc/posts/1823782497800091?_cft__[0]=AZVCFIVXRj1wcla9CglHEF0q uu12ZUS_YEQ7-q0lmOyOCWik6iluuozDkPZOjfnNwi9dL4VPIrB-uKMu34Z5MgSqtzlObe9FY-hnohV4nlg0IJriCMJBTFb0jci9G01-CIDp8PSRCmPJQXj1dyKfRSrGllww4cm2mL_kleNifr6ZIL7Dth4jf_47koEc8qwl5_s&_tn_=%2C0%2CP-R)

<https://www.linkedin.com/feed/update/urn:li:activity:6803598867603480576>

[https://www.facebook.com/ClimateAlliance/posts/4740465959300877?\\_cft\\_\\_\[0\]=AZUYBnMq2o7EAXUhRkg S6eroCeQL2sGPYtSnKcHo1GSFyraStyEwSMZCbla1-fhzMtVfL16T1xYx1zMS6ThcErnsC4yp64o8ka7k\\_ebMS\\_VWDUo41\\_KUPLS1Rs8Kqm8KaebOR43oM9FPdLSzmBZAFGrjCvcXdrjTRcrorGbHn8GJGTRPbocMsYDJ4Qnlys-nw30&\\_tn\\_=%2C0%2CP-R](https://www.facebook.com/ClimateAlliance/posts/4740465959300877?_cft__[0]=AZUYBnMq2o7EAXUhRkg S6eroCeQL2sGPYtSnKcHo1GSFyraStyEwSMZCbla1-fhzMtVfL16T1xYx1zMS6ThcErnsC4yp64o8ka7k_ebMS_VWDUo41_KUPLS1Rs8Kqm8KaebOR43oM9FPdLSzmBZAFGrjCvcXdrjTRcrorGbHn8GJGTRPbocMsYDJ4Qnlys-nw30&_tn_=%2C0%2CP-R)

## 7.6. Web-links

<https://www.climatealliance.org/events/events/events-detail/building-event-series-energy-storage-systems.html>

<https://www.klimabuendnis.org/events/events/events-detail/gebaeude-eventreihe-energiespeicherloesungen.html>

<https://archive.newsletter2go.com/?n2g=ka648rqf-jliwlmr-cg>

<https://archive.newsletter2go.com/?n2g=ka648rqf-c76fw3r7-ior>