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**HORIZON 2020 PROGRAMME - TOPIC H2020-LC-BAT-2019**  
**Affordable High-Performance Green Redox Flow Batteries**

GRANT AGREEMENT No. 875613



## **HIGREEW – Deliverable Report**

<< D7.2 – Project website >>



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<b>Written By</b>	Irene Lamme (UNR)	2020-03-27
<b>Checked by</b>	Anna Molinari (UNR)	2020-03-31
<b>Reviewed by (if applicable)</b>	Estibaliz Crespo (CICe)	2020-04-05
<b>Approved by</b>	Juraj Kosek (UWB)	2020-04-20
	Raquel Ferret (CICe)	2020-04-22
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## **Publishable summary**

This deliverable describes the HIGREEW project identity in the form of the external website and an internal website.

The external (/public) website has been prepared after the start of the project on the 1st of November, 2019. With input from all beneficiaries, pictures and texts have been included to introduce HIGREEW to the public audience. The website has been launched among partners in March 2020 (M5), before the deadline of M6. The website supports the dissemination of HIGREEW and can be accessed by the partners as well as the public audience.

During the entire project, the external website will be updated and extended. The website has been registered and launched, under the domain [www.HIGREEW-project.eu](http://www.HIGREEW-project.eu).

The internal website is separate from the external/public website and is used to exchange documents related to the HIGREEW project in a safe and restricted environment. This internal website is the online platform [Mett](#). All HIGREEW beneficiaries have access to this online platform.

In the deliverable, screenshots of the website show the setup and features of the website and gives a clear navigation of all options the website offers. Furthermore, all pages, texts and pictures used in the website are vital to the HIGREEW project, which is described in the deliverable.

As the internal website is restricted, a short description is given.

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## 1 Introduction

This document describes the establishment of the HIGREEW external website, which is accessible for the public. The website is a vital part for the project identity and has been created by Uniresearch (UNR), with contributions from all partners.

Furthermore, the internal website is described in the document. To share documents related to the project in a safe environment, the HIGREEW consortium makes use of the online document sharing platform [Mett](#) (domain of UNR, responsible of WP7 Communication, dissemination and Exploitation).

This deliverable is the second one for Work Package 7 – Communication, dissemination and exploitation strategy. The main mission of WP7 is to make certain that HIGREEW results and impacts will become known to the widest possible group of potential users. The WP consists of 3 tasks:

- Task 7.1 Communication and dissemination strategy
- Task 7.2 Exploitation strategy
- Task 7.3 Economic assessment and LCOS analysis

In Task 7.1, a dissemination and exploitation plan has also been developed by Uniresearch (UNR), with contributions from all partners (due in D7.3, M6). From this, different strategies for dissemination and communications actions will be established to reach a large public.

Within subtask 7.1.1 – Communication and dissemination tools and materials, a graphical project identity is composed with multiple visual elements to represent the project and reach a large public. It includes logo, fonts, colours and templates for presentations and text documents and a website. The graphical identity is important for consistent and recognizable communication and dissemination; and with the external website the public will learn the project's identity. This identity generated an unique image and corporate identity for the HIGREEW project. Detailed info related to the project identity have been reported in D7.1 submitted in M3. The public document is available on the project website.

This deliverable D7.2 describes the efforts of the subtask mentioned above.

In the first part of the deliverable, the identity of the external/public project website is described. The external website will be used for communication and dissemination purposes, which include publishing news items, project facts, public deliverables, newsletters, and a media kit. Any interesting events for the partners and the public will be added regularly. Furthermore, the HIGREEW partners are introduced.

In the second part of the deliverable, the internal website is described which functions as intranet and repository for the partners. The internal website to function as document exchange area is the online platform [Mett](#). All HIGREEW partners have access to the platform (with unique identification passwords to guarantee the security of the platform).

## 2 HIGREEW website

### 2.1 External public website

#### 2.1.1 HIGREEW public website – Homepage

The external public website has been designed for the project partners as well as to act as a contact point for third parties who are interested in the progress and/or outcomes of the HIGREEW project. It has an 'easy to navigate' menu structure and provides all basic information as well as a brief summary of the project. The partners involved in HIGREEW are presented on the website, with their logo, a short description of the organisation and a link to their website. With the results button it is possible to go directly to the achieved results of the project.

The objective of the website is to inform interested stakeholders, as well as the general public of ongoing and finalised activities through flyers, meeting updates, project facts, public deliverables, newsletters and technical project publications. All information displayed on the project website is updated and maintained on a regular basis.

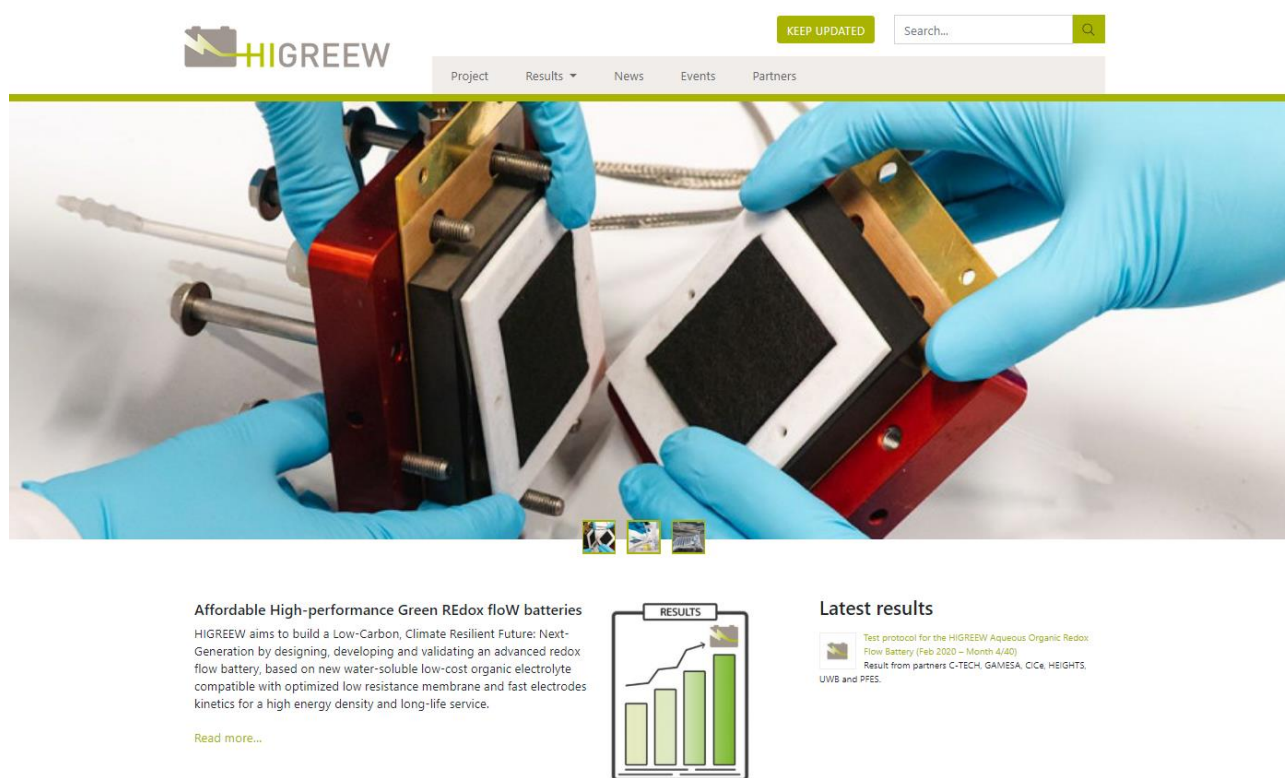


Figure 2- 1 - HIGREEW website homepage

## 2.1.2 HIGREEW website design, hyperlinks and dynamic elements

The HIGREEW public website has an attractive format supported by a considerable number of hyperlinks. From the first section of the website, and without using the conventional top bar, the visitor is directed to the section “Latest results”.

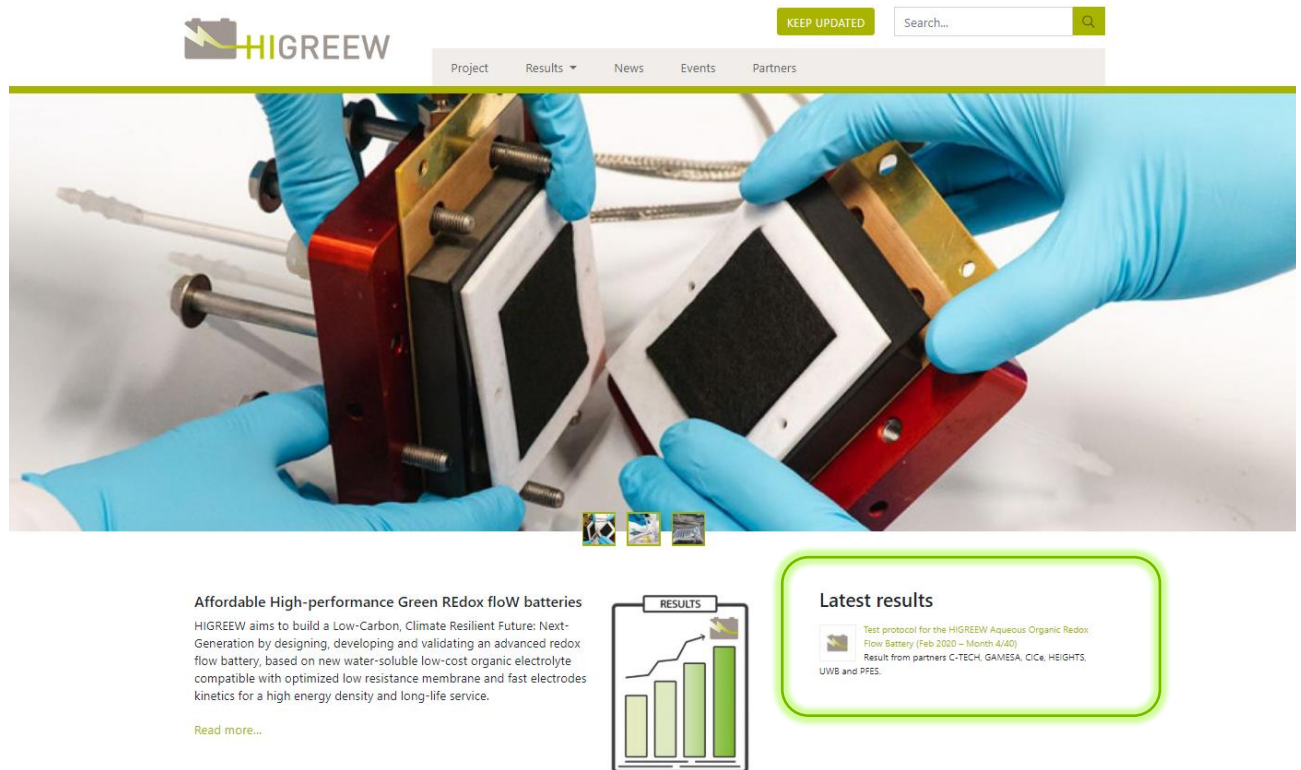


Figure 2- 2 - HIGREEW website homepage latest results

Furthermore, the project public website has an attractive format supported by a more visual approach and project related images are shown in a clickable “carrousel” on the homepage, enhancing the dynamic effect and giving the website an appealing look and feel.


The homepage also includes a map of the involved partner on the second section of the page (see Figure 2-3 on the next page). After clicking on the map, the viewer will be directed to the page introducing the partners. On the left of the map, a concrete explanation of the project is given. On the right, a section with news related to the HIGREEW project has been added. The three news items nearest in the future are displayed on the homepage. The other news items are found on the ‘News’ page.



### About the HIGREEW project

Reducing greenhouse gas emissions by 80-95% in 2050, compared to 1990, as worldwide agreed upon, can only be done by large scale deployment of renewable energy sources. To integrate renewable energy derived from intermittent sources, such as wind and solar, into electrical power grids, large-scale electrical energy storage (EES) systems are needed to improve reliability. A promising EES technology are redox-flow batteries (RFB), due to their ability to store large amounts of electrical energy for extended periods and release it quickly when needed. They are scalable, have a long life cycle and energy and power rates can be sized independently. However, current RFBs rely on redox couples that are non-indigenous to Europe, and costly. The HIGREEW project addresses these challenges and focuses on the development and validation of a sound Aqueous Organic Redox Flow Battery (AORFB).

### Involved partners



### News

Check all [all news](#) related to HIGREEW




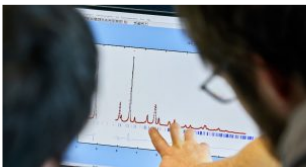
-  **HIGREEW Press Release by the Coordinator (CICe)**  
9 January 2020
-  **HIGREEW Kick Off Meeting**  
26-27 November 2019 at the Basque Government Delegation in Brussels, ...
-  **The HIGREEW Project started November 1st 2019**  
At November 1st the HIGREEW project started.

Figure 2- 3 - HIGREEW website homepage second section

At the bottom of the homepage a picture of the main contact person for three partners, one of which the coordinator (CIC energiGUNE), with a quote ascribed to them is included. This rotates per partner automatically. On the right, the three most recent events related to the HIGREEW project are displayed. On the left, the picture connected to the overview of the planned action directs to the planned results page of the project. (see Figure 2-4).

### Overview of the planned action






### About partners



CIC energiGUNE envisions the next generation of organic redox flow battery to contribute to tackle climate change. [Read more...](#)

### Events

Check all [events](#) related to HIGREEW

-  **IFBF2020 Conference**  
30 June – 2 July 2020 in Düsseldorf, Germany
-  **RedoxFlow2020 Conference**  
2 June – 3 June 2020 in Amiens, France
-  **The 2nd General Assembly | Planned for May 2020**  
12 May – 13 May 2020 in Nancy, France

### Project info

- [Project](#)
- [Events](#)
- [Disclaimer / Copyright](#)
- [Media kit](#)

### Project results

- [Planned](#)
- [Achieved](#)
- [News](#)
- [Newsletters](#)

### Coordination

**Dr Raquel Ferret**  
CICe

**Ms Estibaliz Crespo**  
CICe

### Management

**Dr Anna Molinari**  
Uniresearch

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Uniresearch - YSD for graphic and webdesign

Figure 2- 4 - HIGREEW website homepage bottom section

A Media kit is also available to upload the HIGREEW logo.

Figure 2- 5 - HIGREEW Media kit



### 2.1.3 HIGREEW project information

The Section 'Project' navigates to the page with important information about HIGREEW. It gives the website visitor an introduction to the project, information on the project objectives and navigation to the results, and some general project-related Facts and Figures. Next to the section 'Project', four other sections are displayed, which are connected to the project.

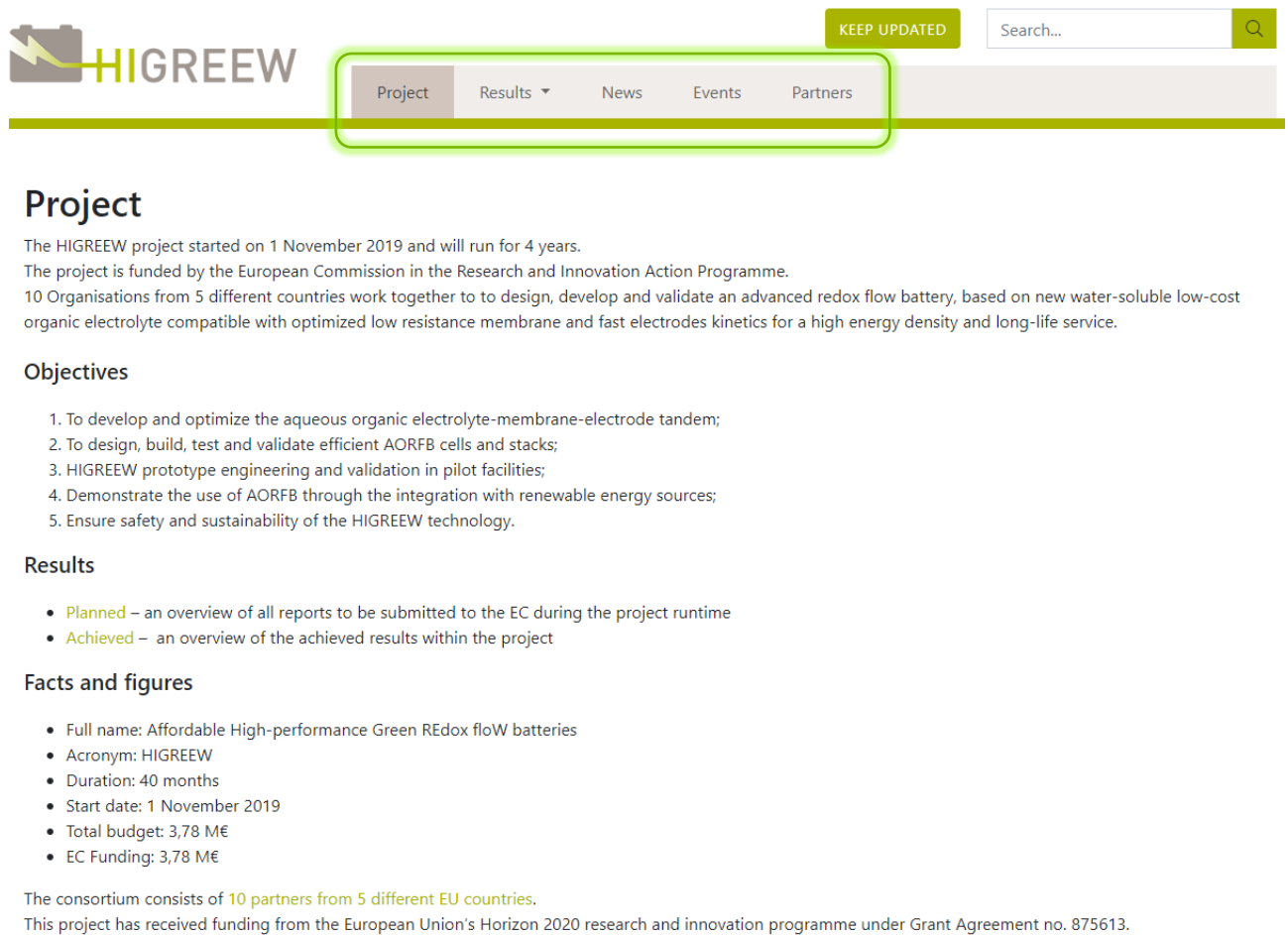
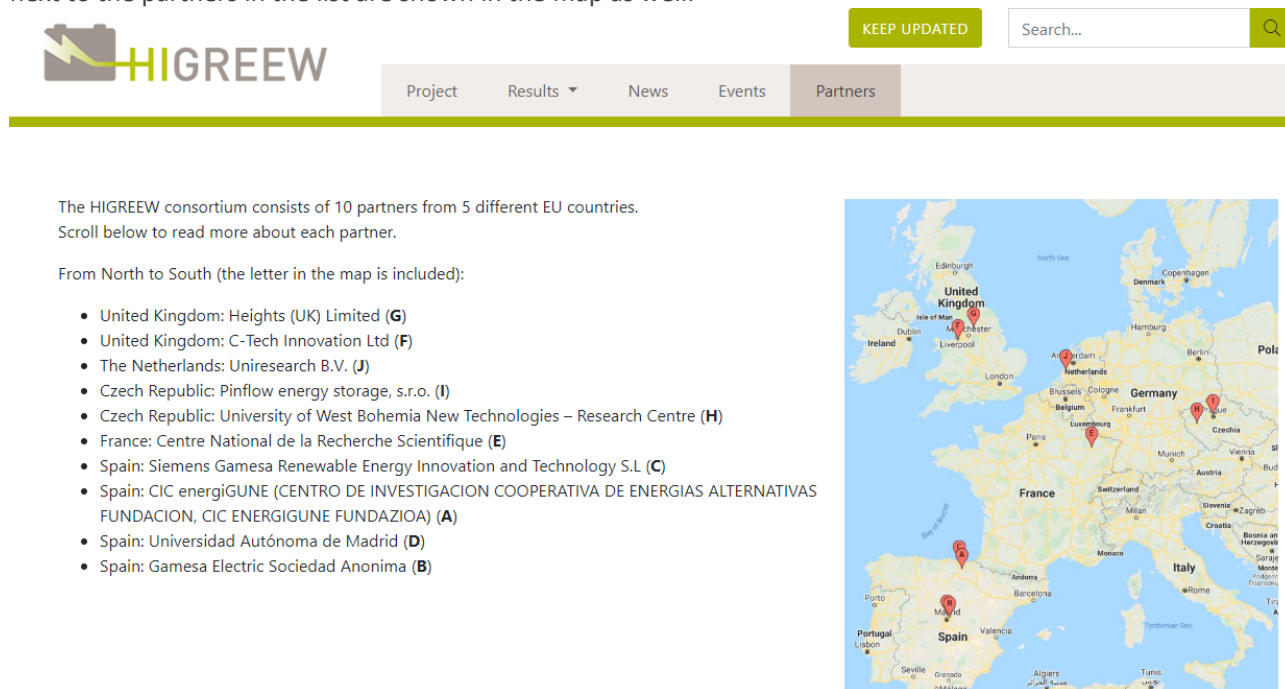


Figure 2- 6 – HIGREEW website: Project page

## 2.1.4 HIGREEW consortium

In the Section 'Partners' the locations of the partners are listed from North to South in the map. The letters next to the partners in the list are shown in the map as well.



The HIGREEW consortium consists of 10 partners from 5 different EU countries. Scroll below to read more about each partner.

From North to South (the letter in the map is included):

- United Kingdom: Heights (UK) Limited (**G**)
- United Kingdom: C-Tech Innovation Ltd (**F**)
- The Netherlands: Uniresearch B.V. (**J**)
- Czech Republic: Pinflow energy storage, s.r.o. (**I**)
- Czech Republic: University of West Bohemia New Technologies – Research Centre (**H**)
- France: Centre National de la Recherche Scientifique (**E**)
- Spain: Siemens Gamesa Renewable Energy Innovation and Technology S.L (**C**)
- Spain: CIC energigUNE (CENTRO DE INVESTIGACION COOPERATIVA DE ENERGÍAS ALTERNATIVAS FUNDACION, CIC ENERGIGUNE FUNDAZIOA) (**A**)
- Spain: Universidad Autónoma de Madrid (**D**)
- Spain: Gamesa Electric Sociedad Anonima (**B**)

Figure 2- 7 - HIGREEW website partner page

Under the map on the page, the logos of the partners are displayed. The order of the logos matches the number of the partners in the project.



Buttons: Show all, Industry, Research, Service

Figure 2- 8 - HIGREEW partners overview

The partners can also be grouped into different categories for better identifying 'who-does-what': Industry, Research, and Service (see Figure 2-9 on the next page).



Figure 2- 9 - HIGREEW partners categories

When clicking on the partner logo, a short description is presented of the project beneficiary with a quote, and - from there – visitors are allowed to connect directly to each partner’s official website.

## UNR

Since 1994, **Uniresearch B.V. (UNR)**, an independent grant-consultancy company, has specialised in the startup and management of technology innovations. The company provides high-quality services helping clients find funding opportunities and prepare applications for regional, national, and pan-European grants like the European Commission’s Seventh Framework Program (FP7) and Horizon2020. Uniresearch’s full services support customers throughout each stage of a research and innovation project: from project definition, through consortium-building and proposal writing, to contract negotiation, project execution, and dissemination of results.

More examples of EU research projects managed by Uniresearch can be found at [www.uniresearch.com](http://www.uniresearch.com).



– VISIT THE WEBSITE

Uniresearch will ensure the smooth running of the HIGREEW project so the partners can focus on the achievement of the challenging project goals.

Figure 2- 10 - HIGREEW partner example

### 2.1.5 HIGREEW dynamic Information

Several sections provide information, which is regularly updated and thus adding to the dynamic character of the website and encouraging visitors to return to the website regularly. These are the sections “News”, “Events” and “Results”:

- **News:** Topics directly or indirectly related to the project topic, as well as press releases, workshops, conferences, meetings, initiatives, demonstrations and activities. Reference to this page appears also directly on the homepage, see Figure 2-11.

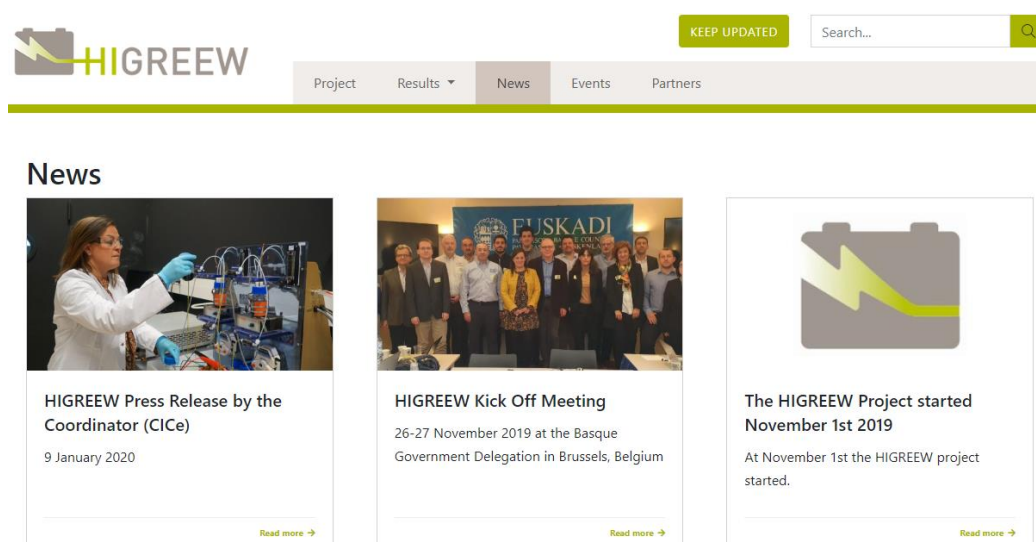


Figure 2- 11 - HIGREEW website news page

- **Events:** Events directly or indirectly related to the project topic, with input from the partners. Reference to this page appears also directly on the homepage, see Figure 2-12.

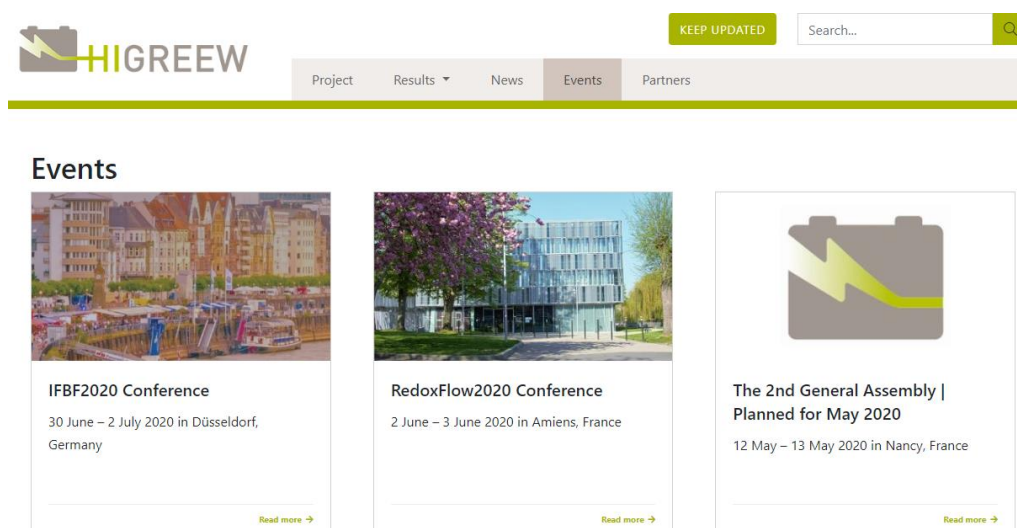


Figure 2- 12 - HIGREEW website events page

- **Results:** Results are divided in two parts; Achieved and Planned. Reference to this page appears also directly on the homepage.

On the Achieved-page, results from submitted deliverables as well as intermediate results are included in the timeline (see Figure 2-13). On the home page, the 'Latest results'-section navigates to this page.

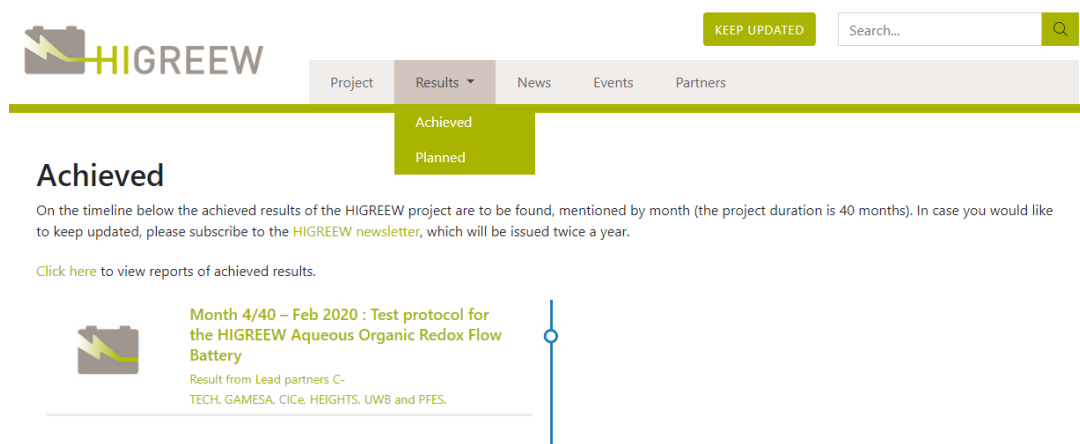


Figure 2- 13 - HIGREEW website results: achieved

On the Planned-page, the titles of 8 Work Packages are displayed with their deliverables. When a deliverable has been submitted and approved, the link to the (public) deliverable will be added to the deliverable name. The title will be highlighted with green as seen in figure 2-14.



Figure 2- 144 - HIGREEW website results: planned

- **Keep updated:** here the visitor can register his/her email address in order to receive the HIGREEW newsletters and other project-related information. The contact details will be automatically saved and inserted in the project dissemination database. The dissemination database is NOT a public document and information will be protected (file will be maintained by the main partner involved in Dissemination, Uniresearch), see Figure 2-15.

### Keep updated – subscribe to the HIGREEW newsletter

The HIGREEW Newsletter will be sent half yearly to all that are interested in the project results. Please subscribe below if you would like to keep updated.

Email address *	<input type="text"/>
First name *	<input type="text"/>
Last name *	<input type="text"/>
Company *	<input type="text"/>
<input type="button" value="Subscribe"/>	

Figure 2- 155 - HIGREEW website subscribe newsletter



## 2.2 Internal website

The HIGREEW consortium makes use of an internal restricted website, not connected to the public HIGREEW website, to exchange project related documents in a safe environment. The online document sharing platform [Mett](#), functions as intranet and repository for the partners.

Partners can upload and download working documents. Each work package has its own folder. This part also acts as a project archive area where the latest version of the project contracts, the minutes, agendas and meeting presentations are stored. Pages with documents can be restricted to people (see figure 2-16).

Two groups have been created on Mett; the General Assembly which includes all partners, and the HIGREEW Coordination Group which includes the coordinator of the project. The General Assembly has more restrictions when adding/deleting documents whereas the coordinator has no restrictions. This has been done in order to maintain a well-ordered and regulated document exchange platform.



Figure 2- 166 - Internal website documents navigation



### 3 Acknowledgement

The author(s) would like to thank the partners in the project for their valuable comments on previous drafts and for performing the review.

#### Project partners:

#	Partner	Partner Full Name
1	CICe	CENTRO DE INVESTIGACION COOPERATIVA DE ENERGIAS ALTERNATIVAS FUNDACION, CIC ENERGIGUNE FUNDAZIOA
2	GAMESA	GAMESA ELECTRIC SOCIEDAD ANONIMA
3	UAM	UNIVERSIDAD AUTONOMA DE MADRID
4	CNRS	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
5	C-TECH	C-TECH INNOVATION LIMITED
6	HEIGHTS	HEIGHTS (UK) Limited
7	UWB	ZAPADOESKA UNIVERZITA V PLZNI
8	PFES	PINFLOW ENERGY STORAGE, S.R.O.
9	UNR	UNIRESEARCH BV
10	SGRE	SIEMENS GAMESA RENEWABLE ENERGY



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## 4 Appendix A – Quality Assurance

The following questions should be answered by all reviewers (WP Leader, peer reviewer 1, peer reviewer 2 and the technical coordinator) as part of the Quality Assurance Procedure. Questions answered with NO should be motivated. The author will then make an updated version of the Deliverable. When all reviewers have answered all questions with YES, only then the Deliverable can be submitted to the EC.

NOTE: For public documents this Quality Assurance part will be removed before publication.

Question	WP Leader	Peer reviewer 1	Peer reviewer 2	Technical Coordinator
	UNR (Anna Molinari)	CICe (Estibaliz Crespo)	UWB (Juraj Kosek)	CICe (Raquel Ferret)
1. Do you accept this deliverable as it is?	Yes	Yes	Yes	Yes
2. Is the deliverable completely ready (or are any changes required)?	Yes	Yes	Yes	Yes
3. Does this deliverable correspond to the DoW?	Yes	Yes	Yes	Yes
4. Is the Deliverable in line with the HIGREEW objectives?	Yes	Yes	Yes	Yes
a. WP Objectives?	Yes	Yes	Yes	Yes
b. Task Objectives?	Yes	Yes	Yes	Yes
5. Is the technical quality sufficient?	Yes	Yes	Yes	Yes