

ECS4DRES

“Electronic Components and Systems for flexible, coordinated and resilient Distributed Renewable Energy Systems”

Project co-funded by the Chips Joint Undertaking under the

Topic 4 – Electronic Control Systems (ECS) for management &
control of decentralized energy supply & storage

Chips JU Grant Agreement no. 101139790

D5.2 – Website development and creation of social media accounts

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Duration: 36 months

Organisation name of lead contractor for this deliverable: UNIGR

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Validated by: Please refer to the “Table of Validators” on page 2

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Work Pack. / Task WP5 / T5.1

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Description:
(max 5 lines) This document contains the description of the project's website, which was launched in January 2025 and can be found at www.ecs4dres-project.eu. In addition, the ECS4DRES project has established a LinkedIn social media account that will act as complementary dissemination and outreach tools.

Type:	R =Document, report; DEM =Demonstrator, pilot, prototype; DEC =Websites, patent filings, videos, etc; DATA = Data sets, microdata, etc; DMP = Data Management Plan; OTHER		
Dissemination Level:	PU	Public - fully open	x
	SEN	Sensitive, limited under the conditions of the Grant Agreement	

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History of Changes		
Version	Publication Date	Change
00-01	07.12.2024	Initial version- Start deliverable creation process
00-20	20.12.2024	First Draft available
00-50	25.01.2025	Final Draft approved version
00-60	29.01.2025	QM Check, submission preparation
00-61	06.02.2025	Integration of last feedback
01-00	10.02.2025	Submitted Version – End deliverable creation process

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1. Executive Summary

The website of the ECS4DRES project has been designed, developed and launched in January 2025, while it can be found at www.ecs4dres-project.eu.

The key features of ECS4DRES's website are:

- The **“Home”** page, which shows the title, the vision, mission and the challenges of the ECS4DRES project, as well as links to the subpages “Project”, “News & Events”, “Consortium”, “Deliverables”, “Contact” and with “in” the link to the LinkedIn page of ECS4DRES.
- The **“Project”** page, which provides an overview about the project. The ECS4DRES project aims at providing solutions in three innovation domains. This you could find described in the five use cases and the use case descriptions on this webpage. For detailed information, there are “Read More” links on this webpage for special topic.
- The **“News & Event”** page, which presents the latest and previous news of the project.
- The **“Consortium”** page, which presents the ECS4DRES partners. A link on the partner logo will lead you to a subpage, which provides a company description and information about the role and main tasks of the partner within the project.
- The **“Deliverables”** page which gives you an overview of the public project deliverables.
- The **“Contact”** page which provides information to contact representatives of the project.

Finally, the **Acknowledgement**, **Privacy Policy**, the **Imprint**, the project facts and the contact of ECS4DRES could be found on the bottom of each website page.

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2. Introduction

The ECS4DRES's website design and its functional requirements were defined by the project coordinator in consultation with the partners and was implemented by IFAG with a contracted subcontractor. The main requirements of the website were:

- an attractive, user-friendly and professional design,
- to provide a project status based on the "**News & Event**" page,
- an easy access to the key project information that is related to the project five research challenges, mission, vision, innovation domains, the work packages and use case descriptions,
- a comprehensive presentation of the project Consortium, by using provided information from each partner,
- an overview about public deliverables,
- a way to contact the project,
- a footer providing information on funding, links to established social media service and
- an imprint and a privacy policy to fulfil regulations concerning the professional web design and legal requirements as well as
- the ability to update the website's content ongoing and host the website in a professional way.

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3. The ECS4DRES website

IFAG analysed the key requirements in order to develop the website. The website's design gives a modern feel and ease of access for its various pages. The key features include:

- The entire content of the website is accessible from the homepage
- Project information, such as the five research challenges, mission, vision, innovation domains, the work packages and use case descriptions
- News & Events to keep users up to date with the latest project developments
- Information about the Consortium members
- Information about the public deliverables
- Contact information and link to contact form
- Link to the social media page LinkedIn of ECS4DRES
- Acknowledgement
- Imprint and Privacy Policy

The website content includes:

1. A header of the website which is the same for each page and always visible (Figure 1)
2. The "Home"-page (Figure 2)
3. The "Project" page (Figure 3 and Figure 4)
4. The "News & Event"-page (Figure 5)
5. The "Consortium" page (Figure 6 and Figure 7)
6. The "Deliverables" page (Figure 8)
7. The "Contact" page (Figure 9)
8. Link to the social media page LinkedIn of ECS4DRES (Figure 11)
9. A footer of the website which is the same for each page and always visible (Figure 10)

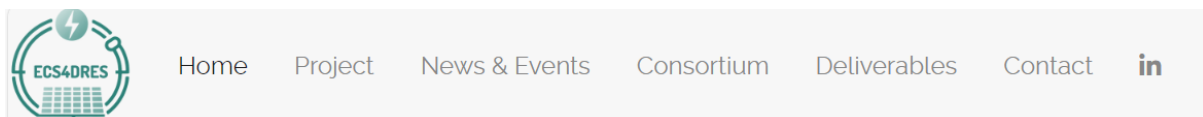


Figure 1: ECS4DRES's website – Header

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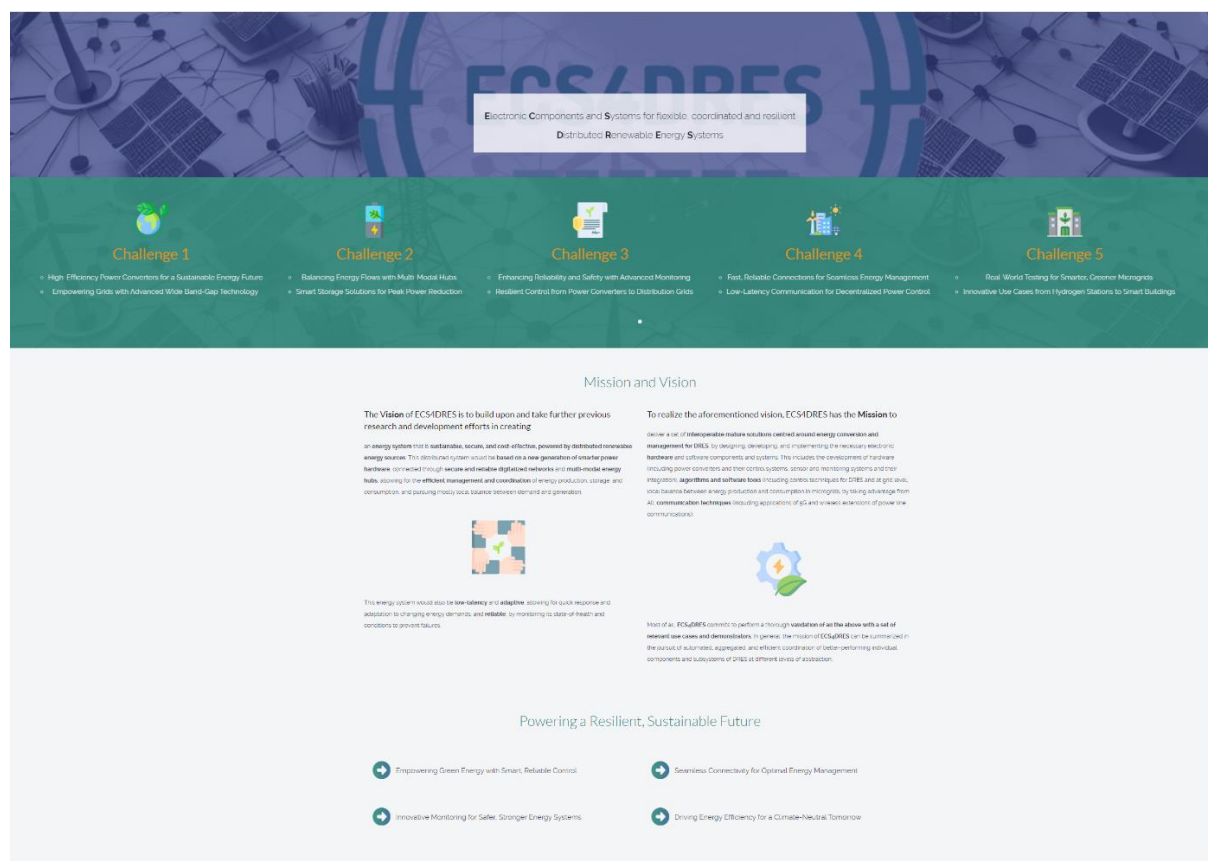


Figure 2: ECS4DRES’s website – “Home” page

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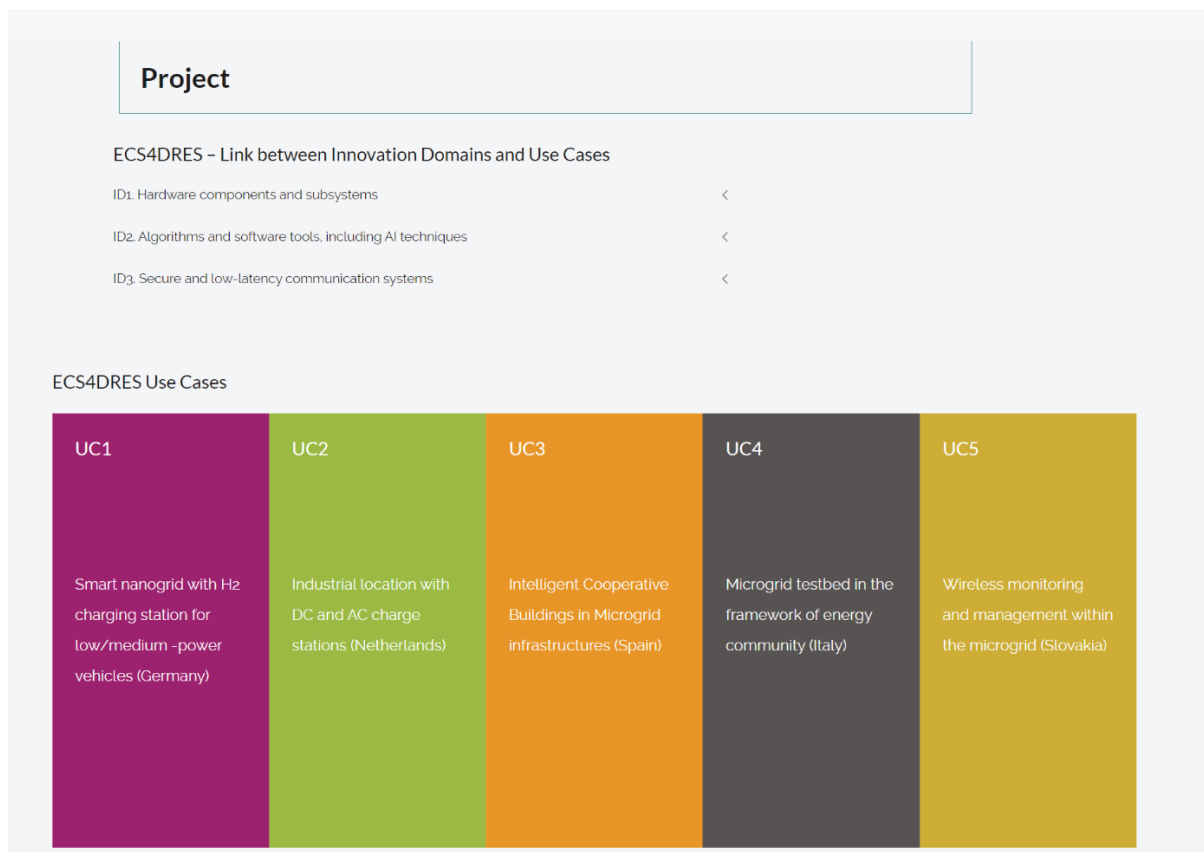


Figure 3: ECS4DRES's website – "Project" page (part 1)

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Work Package 1

Requirements, specification, architecture & system level design

WP1 deals with the definition of the functional and technical concept of the project including the architecture of the five use cases. WP1 also covers the derivation of detailed specifications for these use cases including demonstration and test cases, their system level design, all required hardware, algorithm, software and tooling. WP1 will in its first phase last until M12 of the project. Based

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Work Package 2

Hardware

WP2 consists of the design, development and realization of all hardware components required for the complementary use cases. The resulting prototypes will be provided for validation and integration into joint demonstrations within WP4. Input to WP2 will be provided by WP1 in form of concepts, requirements and specifications. First parts of hardware are expected during months 18-24. The work of WP2 is envisaged to be completed at M30 in order to ensure

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Work Package 3

Algorithms, software, artificial intelligence, AI tools and methods

WP3 is dedicated to the development of any algorithms and software required for the realization of the use cases. Work includes in particular machine learning and AI algorithms and tools for optimizing data pre-processing on embedded systems, for development and optimization on intelligent control strategies for the developed components and demonstration cases. Similar to WP2, WP3 shall also provide

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Work Package 4

Integration and validation

WP4 picks up the results of the work packages WP1 – WP3. WP4 is dedicated to the implementation of the use cases, the integration of the hardware and software components developed in WP2 and WP3, the evaluation of the use cases in specific demonstration and test scenarios specified in WP1. WP4 also covers the validation of the prototypes and aspects associated with unifying the work of several partners across countries in a series of

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Work Package 5

Impact & outreach

WP5 will coordinate the dissemination, communication, standardization and exploitation activities. Diverse communities will be addressed such as researchers and technical domain experts or potential users of the new technologies and the public in general. Scientific events (workshop, seminars) will be utilized to keep the interested communities informed about the project results. Attention will be devoted to the development of new education

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Work Package 6

Project Management

WP6 deals with the overall management of the financial, administrative, technological and operational aspect of the project and maintains the link to the European Commission Project officers and the national authorities.

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Figure 4: ECS4DRES's website – "Project" page (part 2)

News



Written on 24 April 2024.

The kick-off meeting took place at Infineon Technologies AG, Neubiberg, very close to the

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Figure 5: ECS4DRES's website – "News & Events" page

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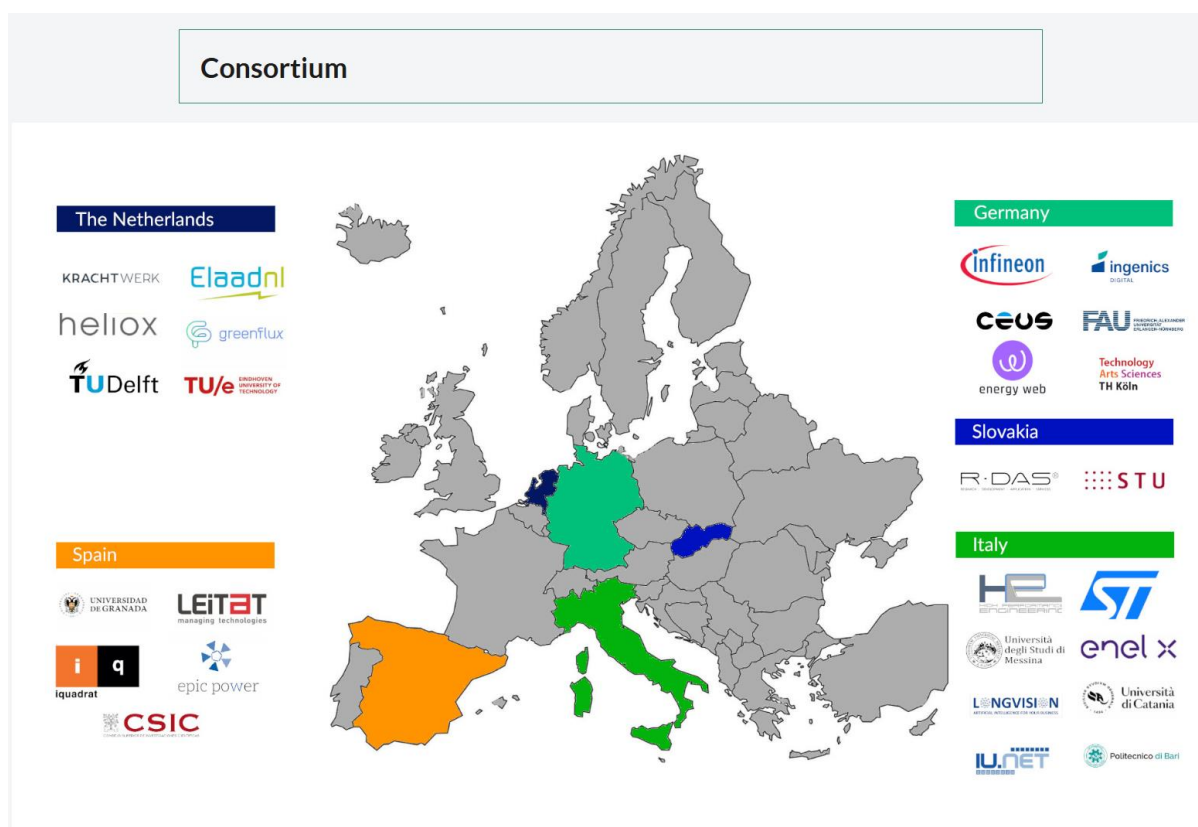


Figure 6: ECS4DRES's website – "Consortium" page (part 1)

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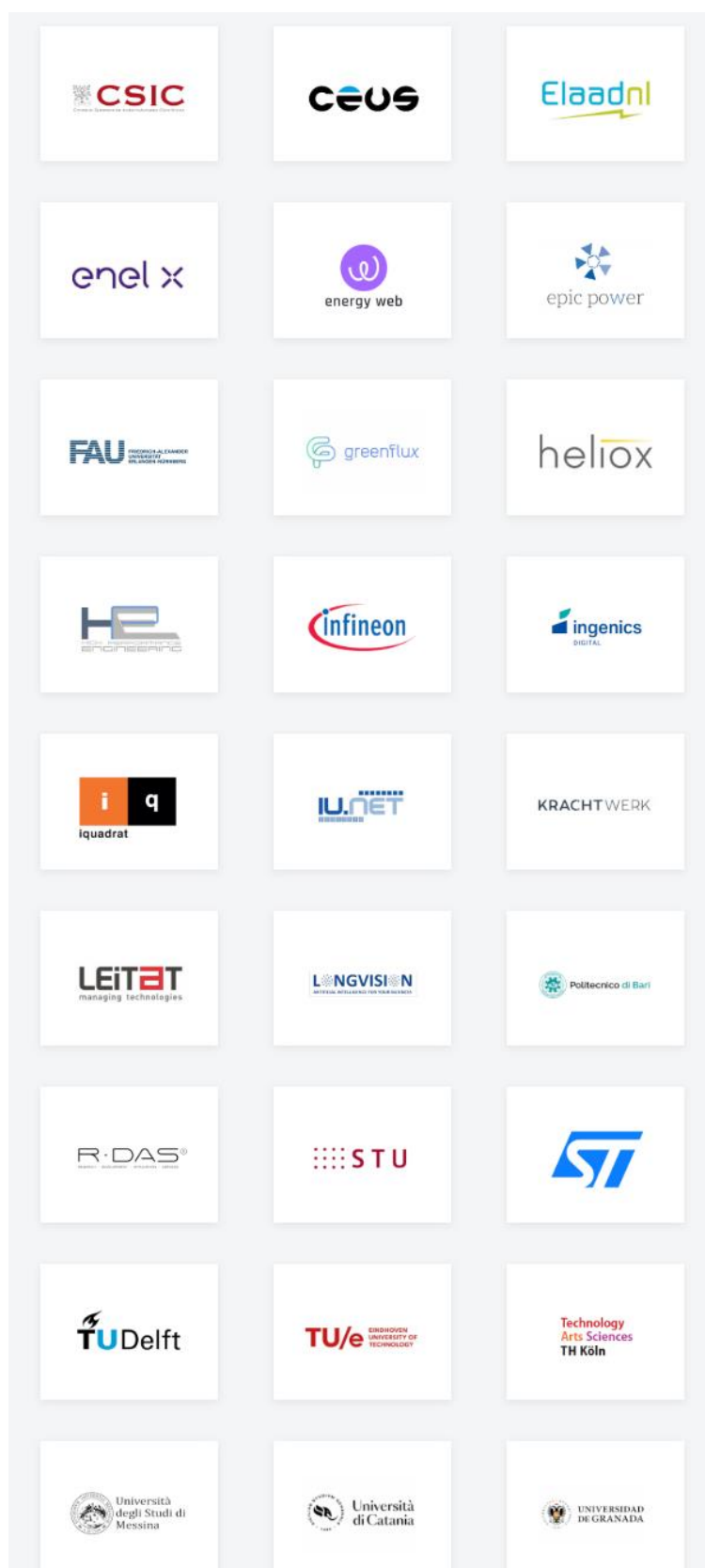


Figure 7: ECS4DRES's website – "Consortium" page (part 2)

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Deliverables

Download is available after approval of the deliverable by Chips JU

#	Title	Author	Date	Download
D1.4	Summarizing report on results of the requirements and specification phase	ENWEB	2026-06	upcoming
D2.11	Summary report on hardware developments for the ECS4DRES use cases	ST-I	2026-06	upcoming
D3.11	Summary report on algorithms, software, AI methods and tools developed in ECS4DRES	IDG	2026-06	upcoming
D5.1	Factsheet and project presentation	TUD	2024-08	upcoming
D5.2	Website development and creation of social media accounts	UNIGR	2024-09	upcoming
D5.3	Dissemination material available	UNIGR	2024-12	upcoming
D6.7	Final report	IFAG	2027-06	upcoming

Showing 1 to 7 of 7 entries

Figure 8: ECS4DRES’s website – “Deliverables” page

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Contact Form

Send an Email

* Required field

Name *

Email *

Subject *

Message *

Captcha *

20 minus 5

SEND EMAIL

Figure 9: ECS4DRES's website – "Contact" page

Acknowledgement

The project is supported by the Chips Joint Undertaking under grant agreement number 101139790 and its members, including the top-funding by Germany, Italy, Slovakia, Spain and the Netherlands



Project Facts

Short Name:	ECS4DRES
Full Name:	Electronic Components and Systems for flexible, coordinated and resilient Distributed Renewable Energy Systems
Duration:	01.07.2024 - 30.06.2027
Total Costs:	27 Mio €
Consortium:	27 Partners
Coordinator:	Infineon Technologies AG

[Privacy Policies](#) [Imprint](#) [Contact](#)

Figure 10: ECS4DRES's website – Footer

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4. ECS4DRES LinkedIn page

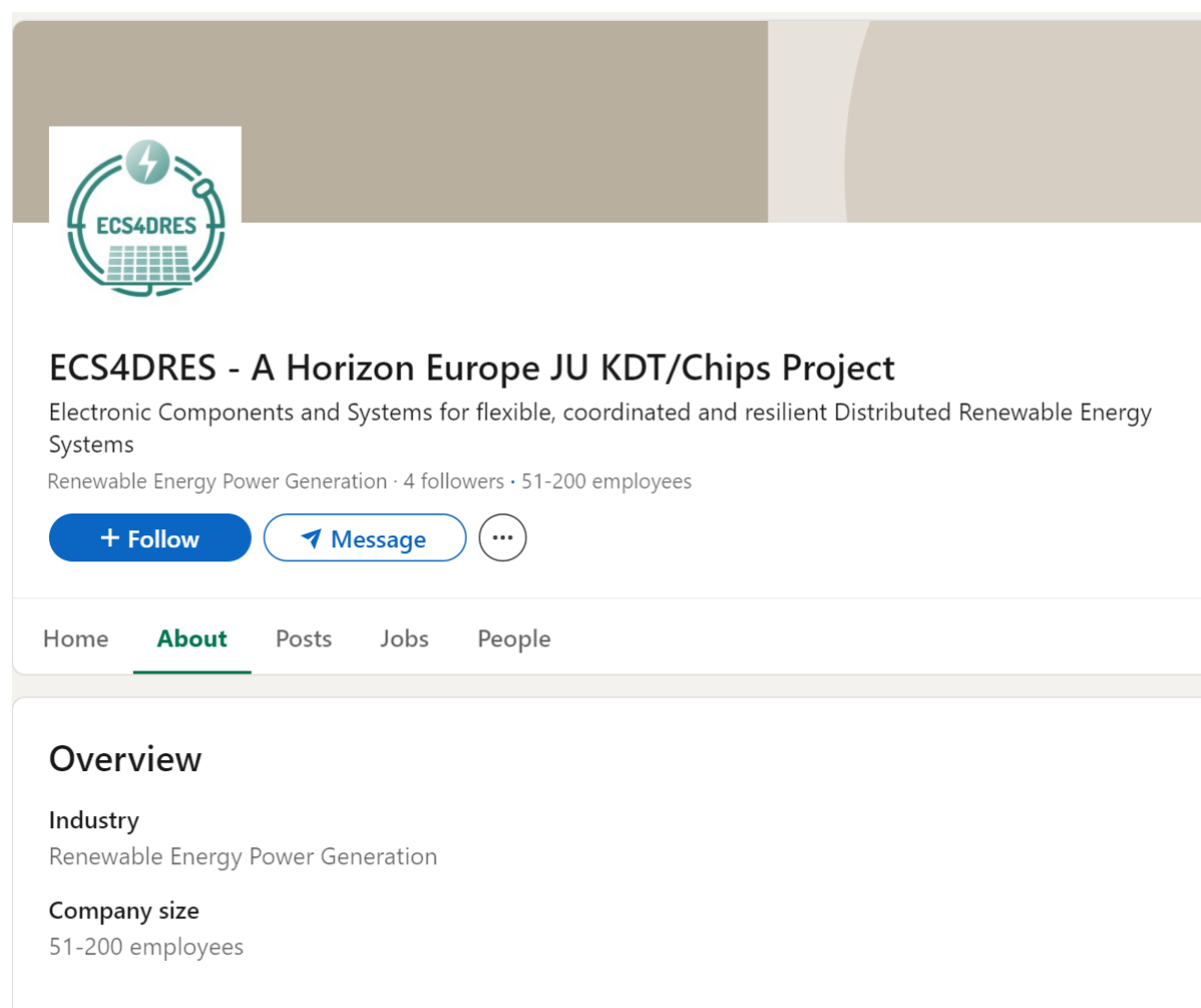


Figure 11: ECS4DRES's LinkedIn account

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5. Conclusions

The ECS4DRES social media account LinkedIn have been launched January 2025. The ECS4DRES project website has been developed and launched in January 2025. The website content will continue to grow and evolve as the project ECS4DRES. Public deliverables will be made available on the website after their approval from the Chips JU. New content will keep stakeholders and users up to date with the project progress, latest news, forthcoming events, new knowledge and information products. Furthermore, the project social media page will continuously provide updates, interactions and partner dissemination and outreach activities.

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