



## DECODIT – Research Project Fact Sheet.

Title of Project	<b>Digitally empowering citizens to deliver the twin transition</b>																					
Project Acronym	DECODIT																					
Funding Program	HORIZON-IA (HORIZON Innovation Actions)																					
Project Identifier	HORIZON-CL5-2023-D3-03-04																					
Total Budget / FRC Budget	5 249 387.50 € / 198 750.00 €																					
Starting – Ending Date	01/06/2024 / 30/11/2027																					
Consortium	<table border="0"> <tr> <td>1. European Dynamics Luxembourg SA LU</td> <td>10. Inesc Tec - Instituto de Engenhariaiade Sistemas E CC PT</td> </tr> <tr> <td>2. Que Technologies</td> <td>11. Synergy B.V. NL</td> </tr> <tr> <td>Kefalaiouchiki Etaireia EL</td> <td>12. La Solar Energia Sociedad Cooperativa ES</td> </tr> <tr> <td>3. Frederick Research Center CY</td> <td>13. My Energia Oner SL ES</td> </tr> <tr> <td>4. Innovation Engineering SRL IT</td> <td>14. Renesco SIA LV</td> </tr> <tr> <td>5. Eurocorp Investment Services SA EL</td> <td>15. Energeiaki Koinotita Periorismenis Evthinis EL</td> </tr> <tr> <td>6. Hardware and Software Engineering EPE EL</td> <td>16. Azienda Elettrica di Massagno (AEM) SA CH</td> </tr> <tr> <td>7. Pragma -IOT AE Greece</td> <td>17. Hive Power SA CH</td> </tr> <tr> <td>8. Aalborg Universitet DK</td> <td>18. R2M Solution Spain SL ES</td> </tr> <tr> <td>9. Smart Energy Europe BE</td> <td></td> </tr> </table>		1. European Dynamics Luxembourg SA LU	10. Inesc Tec - Instituto de Engenhariaiade Sistemas E CC PT	2. Que Technologies	11. Synergy B.V. NL	Kefalaiouchiki Etaireia EL	12. La Solar Energia Sociedad Cooperativa ES	3. Frederick Research Center CY	13. My Energia Oner SL ES	4. Innovation Engineering SRL IT	14. Renesco SIA LV	5. Eurocorp Investment Services SA EL	15. Energeiaki Koinotita Periorismenis Evthinis EL	6. Hardware and Software Engineering EPE EL	16. Azienda Elettrica di Massagno (AEM) SA CH	7. Pragma -IOT AE Greece	17. Hive Power SA CH	8. Aalborg Universitet DK	18. R2M Solution Spain SL ES	9. Smart Energy Europe BE	
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Project Objectives	<p><b>General:</b> The energy transition toward EU decarbonisation targets presents numerous options, but average citizens struggle to navigate this complexity. DECODIT aims to address this challenge by developing digital services to assist citizens in decision-making for participating in the energy transition. These services will be co-created, providing clear and personalized propositions for future-proofing homes based on federated, data-driven inputs from various service providers. Through user-friendly apps with natural language interfaces, citizens can compare and select options tailored to their needs, regardless of their energy or digital literacy levels. Additionally, DECODIT will facilitate financing for selected interventions using cross-sector, data-driven loan underwriting approaches, reducing entry barriers for capital providers and encouraging consumer investment in home upgrades. The project will demonstrate its results in four diverse European countries—Latvia, Spain, Greece, and Switzerland—encompassing varied building characteristics, cultural contexts, regulatory frameworks, and economic conditions. Piloting activities will involve market actors across the value chain, including energy suppliers, ESCOs, DSOs, and energy communities, to ensure effective exploitation.</p>																					
Work Packages	<p>WP1: Quality Assurance and Project Management.          WP2: Participatory design and co-creation activities.          WP3: Digital tools for service providers.          WP4: Technology enablers for data-driven service</p>																					



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Provision.

WP5: DECODIT demonstration, validation & impact Assessment.

WP6: Shaping the enablers & boundary conditions for citizen empowerment.

WP7: Outreach and exploitation activities

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**External References**

<https://cordis.europa.eu/project/id/101160660>

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