

SmartLivingEPC - Research Project Fact Sheet

Title of Project	Advanced Energy Performance Assessment towards Smart Living in Building and District Level - completed	
Project Acronym	SmartLivingEPC	
Funding Program	Horizon Europe	
Project Identifier	HORIZON-CL5-2021-D4-01	
Total Budget/FRC Budget	4100534 € / 334000 €	
Starting – Ending Date	07/2022-06/2025	
Consortium	1. CERTH (GR) 2. IsZEB (GR) 3. Frederick Research Center (CY) 4. REHVA (BE) 5. AIIR (RO) 6. IES R&D (IE) 7. Demo Consultants Bv (NL) 8. R2M Energy Srl (IT) 9. Universidad De La Iglesia De Deusto Entidad Religiosa (ES) 10. Que Technologies (GR) 11. Goiener S.Coop (ES) 12. Tallinna Tehnikaülikool (EE) 13. Austrian Standards International (AT) 14. ANEC (BE) 15. Waide Strategic Efficiency Limited (IE) 16. Eunice Energy Technologies GmbH & Co. KG (DE)	
Project Objectives	General: SmartLivingEPC project aims to deliver a certificate which will be issued with the use of digitized tools and retrieve the necessary assessment information for the building shell and building systems from BIM literacy, including enriched energy and sustainability-related information for the, as designed and the actual performance of the building. SmartLivingEPC will provide information in relation to the operational behaviour of the building, by introducing a new rating scale, based on a weighted approach of life cycle performance aspects, building smartness assessment and information on the actual performance of the technical systems of buildings provided by technical audits.	
Work Packages	WP1 Exploration for SmartLivingEPC WP2 SmartLivingEPC Framework Asset Methodology WP3 SmartLivingEPC Framework Operational Methodology WP4 Building digitalization towards Smart Living EPCs WP5 Added Value tools for Smart Living EPCs at Building and Complex Level WP6 Demonstration and Impact Assessment WP7 Communication, Dissemination & Exploitation	
External References	https://cordis.europa.eu/project/id/101069639 https://www.smartlivingepc.eu/en	
Role in the Project	Scientific and Technical Manager	