

# Triple SEC IRELAND

## Background on renovation in Ireland



Ireland has great potential for a positive change in the energy consumption of buildings. To capitalise on this, the National Retrofit Plan 2022 aims to retrofit 500,000 homes by 2030, emphasising the country's commitment to sustainable post-pandemic recovery and robust energy efficiency in buildings. This commitment is underlined by initiatives such as Ireland's Renewable Electricity Support Scheme (RESS), which is driving the nation towards its renewable energy ambitions. A shining example of this progress is Cabra, an urban village in Dublin, where the Connecting Cabra Energy Community (CC SEC) initiative symbolises a shift towards a greener future. In Cabra, for example, retrofitting homes promises annual energy savings of more than 77 million kWh. In addition, the introduction of 2 MW of solar PV could generate a further 1.8 million kWh per year.

## Meet Triple SEC



Launched in 2021 with the support of the Sustainable Energy Authority of Ireland (SEAI), CC SEC's core mission is to achieve carbon neutrality by 2050. Funded by SEAI and local councils, it promotes energy efficiency in a variety of spaces. In 2023, Connecting Cabra joined forces with Phibsboro Village Climate Club SEC and Cosybatter SEC to form the Triple SEC initiative to promote sustainable change in the north of Dublin City. Triple SEC also faces challenges due to the diversity of buildings in the area, navigating local grants, institutional barriers, community engagement and understanding of energy regulations. The initiative is in the process of formalising its structure, which requires both financial and administrative fine-tuning.

## Support Service provided



To support such energy communities, the Citizen-led renovation (CLR) initiative provides Triple SEC with a holistic support from project management, ecosystem building, and business plan drafting to the technical design and community communication and engagement strategies. CLR's tasks span administrative responsibilities, building a business strategy for Irish pilot, and aiding Triple SEC in the communication and engagement efforts..

## Objectives for Citizen-led renovation



The final expected outcomes of the support service are the successful retrofitting of 3 homes with energy saving features, the effective dissemination of knowledge about available grants and the promotion of active community participation in sustainability initiatives. The planned home renovation in Cabra has an investment cost of €68,000. Other objectives include motivating tenants through collaboration with academic experts and the distribution of incentive kits, organising a virtual event tailored to tenants, and providing educational brochures at all related events.

Pilot information	Connecting Cabra SEC	Phibsboro Village Climate Club SEC	Cosybatter SEC
Location	Dublin 7	Dublin 7, 9, 11	Dublin 7
Legal form	<a href="#">Unincorporated Association</a>		
Established in year	2021	2018	2020
Members	30	7	7



## Activities

- In-person workshop on visions and expectations; site visit to the communities, 11.11.2023
- Talk at the 15th Citizen Energy Forum, 09.11.23
- Workshop on business case and technical design, 07.12.2023
- Discussion on the essential KPIs, 18.12.2023
- Triple SEC: Solar PV webinar, 06.02.2024
- Technical support meetings and business case development, 24.01.2024, 08.02.2024 and 15.02.2024
- Communication and technical support, 28.02.2024
- Connecting Cabra Event: Warner Home Grant Scheme, 13.04.2024
- Technical support meeting, 24.04.2024
- Stoney Batter CLR Event, 22.06.2024