

Currently funded

- EU H2020 'Tomorrow' Project - creating a low-carbon transition roadmap for Dublin with citizens at the centre

- EU H2020 'Decarb City Pipes' Project - creating a roadmap to decarbonise the heating sector in Dublin with local working group (incl. DCCAE)

- SEAI RD&D 'Dublin Region Energy Masterplan' project - creating a scientific evidence-base for Dublin to identify possible zero-carbon pathways

- EU Era-Net 'REDAP' Project - creating an online 'digital twin' of the Dublin energy demand

- Climate Action Funding secure for DCC District Heating project

Smarter Logistics – ‘Senator’ EU H2020 – 4 Year project in partnership with An Post, UCD and DCC Traffic focusing on smart logistics / last mile delivery innovation - Overall project €4,000,000 and €239,000 funding for DCC (Starting September 2020)

Operandum EU H2020 - Flood Mitigation and Nature Based Solutions (overall project €14,000,000, 26 partners, including University College Dublin) (€123k for DCC) Partnership with University College Dublin (Ongoing – 2 years left) OPERANDUM will deliver tools and methods for the demonstration and market uptake of Nature-Based Solutions to reduce hydro-meteorological risks. <https://www.operandum-project.eu/>

Climote – Smarter heating controls pilot. Funding indirectly provided by Electric Ireland. Trial 100 units (€39.9k) Further 1,000 units if trial successful (€399k)

Smart Workplace Mobility Hub - Small business innovation challenge (SBIR) - E-cars, e-bikes, app and booking system for workplaces –multiple pilot projects, phase 2 includes scale up project with Sixt, Nissan, UCD, GTS & Bleeperbike. €200k (Co-funded with EI)

Last Mile Delivery - Small business innovation challenge (SBIR)– piloting multiple projects on digital kerbside, sustainable last mile deliveries. Phase 2 underway. €220k (co funded with EI)

Gully Monitoring - Small Business Innovation Challenge (SBIR) – piloting delivery of low cost gully monitoring sensors to help mitigate flood risk. Phase 2b deployment underway. €260k (co funded through EI)

Mobility as a service (MaaS) - work programme in partnership with the NTA – €50k funding from DEPR through Smart Dublin

Smart Docklands Innovation District – Deployment of multiple smart city projects and demonstrators (flooding, environment, energy and connectivity) across docklands working across industry, academia and engaging local residents/communities. Partnership with Science Foundation Ireland (SFI), Enable and CONNECT research centres based in TCD (€500,000 over 2 years with co-funding from SFI)

Funding applications

- Application to H2020 call LC-SC3-B4E-13-2020 for Aggregation - Project Development Assistance (Lead applicant, submitted)

- Application to H2020 call LC-SC3-B4E-14-2020 for Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side (project partner, submitted)

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- Application to EU City Facility for project development funding for building energy audits (in preparation, deadline October)

 - Climate Action Fund application for energy efficiency, green roofs and PV on DCC buildings - with CARO (in preparation, call not yet open)

 - EU Elena Project Development funding for DCC District Heating project development (in preparation)

 - EU Green Deal Call - Citizen Engagement for the Dublin Low-Carbon Transition (in preparation, call not yet open)
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Department/ Agency Area	
Codema	E&B
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Smart Dublin	Transport
Smart Dublin	Flood Resilience and NBS
Smart Dublin	E&B
Smart Dublin	Transport
Smart Dublin	Transport
Smart Dublin	Flood Resilience
Smart Dublin	Transport
Smart Dublin	All

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