

## LIFE Programme in Belgium



### Facts and figures

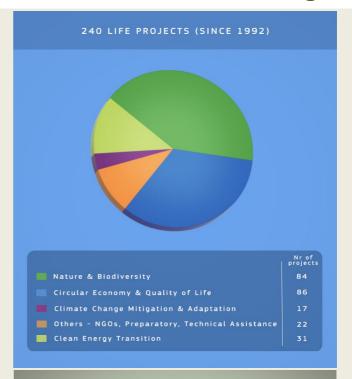
The LIFE Programme has funded 240 projects in Belgium over 149 coordinating beneficiaries with total project costs of €769.5m, of which the EU contributed €384.5m.

The LIFE Programme is the EU's funding instrument for environment and climate action. It has been running since 1992 and has co-financed more than 5500 projects across the EU and in third countries, mobilising more over €12 billion and contributing with more than €5 billion to the protection of the environment and climate. The LIFE programme contributes fully to the objectives and targets of the European Green Deal.

The budget for the period 2021–2027 is set at  $\le 5.4$  billion.

The following sub-programmes are covered (\*):

- · Nature and biodiversity
- Circular economy and quality of life
- Climate change mitigation and adaptation
- Clean energy transition (first call for projects in 2021) (\*\*)



INVESTMENT IN LIFE PROJECTS IN BELGIUM (€ million)					
TOTAL Investment	EU CONTRIBUTION				
769.5	384.5				
373	208				
269	115				
87	36				
23	9				
17.5	16.5				
	TOTAL INVESTMENT 769.5 373 269 87				

<sup>(\*)</sup> Past and closed projects are designated in this document with the new LIFE programme 2021-2027 nomenclature (\*\*) The new CET sub-programme comprises mostly multi-country projects and all participants are included in the figures



#### LIFE Climate Change Mitigation and Adaptation

The LIFE Climate Change Mitigation and Adaptation strand will support actions which help implement the 2030 energy and climate policy framework and meet the European Union's commitments under the Paris Agreement on Climate Change. Projects under this strand will contribute to a renewable energy based- and climate- resilient economy. Under this strand, Strategic Integrated Projects (SIP), will implement, on a regional, multi-regional, national or transnational scale, environmental or climate strategies or action plans developed by Member States' authorities and required by specific environmental, climate or relevant energy legislation or policy of the Union. These projects will also ensure that stakeholders are involved and promoting coordination with and mobilisation of at least one other Union, national or private funding source.

To date, the Climate Change strand has co-financed 17 projects in Belgium. The total investment for these projects amounts to €87 million, of which the EU is contributing €36 million.

Three of them are closed. LIFE-Dairyclim contributed to the mitigation of climate impacts and to decreasing greenhouse gas (GHG) emissions in dairy farming. LIFE DRB, whose objective was to reduce GHG emissions from a steelmaking industry plant and LIFE\_SF6-FREE, which aimed to demonstrate, validate and roll-out climate-friendly alternatives for SF6 in particle accelerators, both finished without achieving the expected results. LIFE Beverage, which aimed to reduce GHG emissions caused by beverage production in Belgium and the UK, concluded with partial results only. LIFE FRONT developed a methodology to remove obstacles to standardisation of flammable refrigerants used in refrigeration, air conditioning and heat pump applications. LIFE MaxiMiseR made a very valuable contribution to the enabling environment around 2050 planning at the EU level. LIFE UNIFY project helped EU Member States transition quickly and effectively to low carbon and resilient economies by facilitating horizontal and vertical coherence between: 1. programming of EU funds, 2. National Energy and Climate Plans (NECPs), and 3. Long Term Strategies (LTS).

There are eight ongoing projects. LIFE SPARC proposes measures to make the Scheldt estuary and its highly urbanised area resilient to climate change. Life SMART aims to develop an innovative and cost-effective solution that integrates renewable energies into the steel manufacturing process. NATURAL HVACR 4 LIFE aims to demonstrate innovative, integrated Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) installations with a natural refrigerant. The overall objective of LIFE ETX is to enhance climate governance and optimise the functioning of the EU ETS through scientific assessment, advocacy, broader and stronger civil society participation, and international collaboration. The overarching objective of the LIFE PACT project is to develop and test an integrated approach to urban climate change adaptation that draws on the efforts of multiple stakeholders, including local government, citizens, universities and private actors, to more effectively implement Nature Based Solutions (NBS). The main objective of LIFE ACLIMA is to demonstrate technologies and tools for the agricultural and horticultural sector to increase water availability and strengthen the resilience of the water landscape to adapt to the effects of climate change (heatwaves, drought and flooding). The overall objective of the Wetlands4Cities project is to establish an exchange between the urban environment and the wetland habitats surrounding the cities of Tilburg (Netherlands) and Mechelen (Belgium), with the goal of increasing the resilience to climate change of both the cities, and nature and agriculture in the surrounding areas. The LIFE TogetherFor1.5 project aims to align the EU's climate action with the 1.5°C objective of the Paris Agreement.

One Strategic Integrated Project has been co-funded in Belgium under this strand. The LIFE IP BE REEL! project's objectives are described below.



# Renovation for energy-efficient living in Belgium (LIFE IP BE REEL!) LIFE16 IPC/BE/000005

The Belgium Renovates for Energy Efficient Living (LIFE IP BE REEL!) project will create the necessary conditions for the full implementation of the strategic housing renovation plans of the Flanders and Wallonia regions. The project team will develop,

evaluate, refine and demonstrate the most appropriate structural measures for long-term increases in renovation rates and improved energy performance of all existing residential buildings by 2050. They will also design and implement innovative technical concepts and tools for renovating and retrofitting buildings, along with financial instruments to boost renovation. In addition, the project team will support capacity building and training; produce guidelines for the construction sector; enhance cooperation between stakeholders, administrations and local authorities; and create synergies between the Flemish and Walloon regions, and the Brussels Capital Region.

Demonstration actions will be undertaken in Ghent, Antwerp, Mechelen, Mouscron and La Louvière, which will directly contribute to the implementation of the sustainable energy and climate action plans (SECAPs) in these cities. In the longer term, the project aims to influence the low-emission strategies of all cities and communities in Flanders and Wallonia, as well as the Brussels Capital Region.

Project summary

Last update: 24/03/23



Building on the Intelligent Energy Europe (2003-2013) and Horizon 2020 Energy Efficiency (2014-2020) programmes, the LIFE Clean Energy Transition sub-programme continues to support the delivery of EU policies in the field of sustainable energy. In particular, it aims at facilitating the transition towards an energy-efficient, renewable energy-based, climateneutral and -resilient economy across Europe.

The LIFE Clean Energy Transition sub-programme supports projects in the following five areas of intervention:

- 1) Building a national, regional and local policy framework supporting the clean energy transition;
- 2) Accelerating technology roll-out, digitalisation, new services and business models and enhancement of the related professional skills on the market;
- 3) Attracting private finance for sustainable energy;
- 4) Supporting the development of local and regional investment projects;
- 5) Involving and empowering citizens in the clean energy transition.

To date, Belgium is lead partner in six projects co-funded under this strand: TANDEMS, GEOBOOST, EnergyEfficiency4SME, EEW5, COOLING DOWN and ACCE. This represents a total investment of €13 million, of which the EU is contributing 95%

Belgium is also participating in 25 other CET projects: CoolLIFE, BuildUPspeed, OdysseeMure fit-4-55, REGIO1ST, ENSMOV Plus, CONNECTHEAT, CondoReno;, ENERGATE, DEESME 2050, IN-PLAN, OSR-Coop, COMANAGE, LIFE-BECKON, LIFE FOSSTER, INEEXS, LIFE-LOOP, SRI-ENACT, SMART SQUARE, LifeGigaRegioFactory, RENOVERTY, SRI2MARKET, REDI4HEAT, PLENTY-LIFE, LIFE-EUCF and CAEPBD6. This represents a total investment of €4.5 million, of which the EU is contributing 95%.



The Nature and Biodiversity strand includes support for standard action projects for developing, applying and promoting best practice in relation to nature and biodiversity, as well as "Strategic Nature Projects" (SNAP). These new projects support the achievement of Union nature and biodiversity objectives by implementing coherent programmes of action in Member States in order to mainstream those objectives and priorities into other policies and financing instruments, including through coordinated implementation of the prioritised action frameworks adopted pursuant to Directive 92/43/EEC.

To date, the LIFE Nature and Biodiversity component has co-financed 84 projects in Belgium. These represent a total investment of €373 million, of which €208 million has been contributed by the EU.

The completed projects focused mainly on the restoration, conservation and management of habitats. These included the Ardenne liégeoise region, Uitkerkse polders; the Dommel valley; woods in the Flemish Ardennes; the calcareous habitat types in the region of Lesse and Lomme; the fossil estuary of the Yzer Dunes; the upper Meuse dry grasslands; the minerotrophic mires and heath ecosystems in the Zuiderkempen; Hageland; peat and wet habitats on the Saint-Hubert Plateau; the lowland mire "Damvallei"; marshes along the river Scheldt; the pond complex of Central-Limburg; the oligo-mesotrophic aquatic habitats in de Kempen; the wetlands in Belgian Lorraine; the salt meadows in the Flemish polders; the valleys and turf moors of Croix Scaille and the Tailles Plateau; heathland in various areas; bird habitats in Abeek; the bocage landscapes of the Fagne and Famenne; forests in the Most-Keiheuvel; Zwin tidal area; the Bosbeek, Itterbeek, Groote and Kleine Nete valleys; grassland in the Vochtig Haspengouw and Southern Lorraine areas; grasslands in the east coast polders; alluvial forests and creeks within the flood-controlled Scheldt estuary site Kruibeke-Bazel-Rupelmonde; coastal dunes between Dunkirk (FR) and Westende (BE), Demer valley. LIFE Pays mosan focuses on the connectivity of the Natura 2000 network across the Belgian-Dutch borders in the Meuse basin. LIFE OZON specifically worked on the protection of natural habitats for critically endangered species in the Sonian forest. Another developed innovative techniques for the creation and maintenance of forest corridors for overhead power lines, in order to maximise their potential benefits for biodiversity. The projects also aimed to protect certain species (the pearl mussel, the corncrake, endangered bat species in Flanders, and threatened butterflies in Wallonia). NGOs constituted by far (more than 80%) the largest category of coordinating beneficiaries. The remaining projects were coordinated by regional, local and park authorities, as well as a professional organisation.

There are 11 ongoing LIFE Nature projects in Belgium. These aim to restore habitats (and LIFE Connexions aims to improve grasslands and forest habitats in Wallonia (Belgium) and Grand Est (France) regions) or species (*Nardus* and *Limosa* in the Kempen). Some project have more specific objectives: LIFE4FISH aims at creating a fish migration way along the Meuse river; LIFE Green Valleys aims at connecting habitat conservation with long-term biomass management in Flanders (Belgium) and Poland. LIFE 3n-Bullfrog will control aquatic invasive fauna, with a pilot project on the American bullfrog. The LIFE DUNIAS project aims to fight IAS in the Belgian coastal zone in a structured and concerted way. The general objective of the LIFE NARD-US project is to recreate and restore semi-natural heathland and grassland habitats, improve their connectivity and conservation status and assure adequate management. LIFE RIPARIAS aims to develop an innovative evidence-based workflow for decision-making on IAS management, translating national management objectives into concrete actions by maximising the cost effectiveness of management. LIFE HARWIN seeks to implement large-scale restoration in a typical Atlantic valley ecosystem, to tackle the unfavourable and declining condition of its habitats and species.

One closed project, co-funded under the former Information & Communication strand, AlterIAS, increased awareness to curb horticultural introductions of invasive plants in Belgium.

two ongoing Strategic Nature Projecst have been co-funded in Belgium. The BNIP project's objectives are described below. B4B LIFE's objective is to protect and restore biodiversity in Belgium by contributing to the implementation of the PAFs (2021-2027) for Natura 2000 and subsequent strategies, plans and programmes.



# Integrated action for nature conservation in Belgium (BNIP) LIFE14 IPE/BE/000002

The Belgian Nature Integrated Project (BNIP), implemented since 2015, aims to facilitate the implementation of the Prioritised Action Frameworks (PAFs) for Natura 2000 in the Flemish and Walloon regions, as well as at Federal level in the Belgian part of the North Sea. The project team, coordinated by Agentschap voor Natuur en Bos, is working along seven axes: improve Natura 2000 governance; drafting management plans and action plans both for species and habitats; capacity building; communication towards stakeholders; creating technical instruments and tools; implementation of projects with demonstration value; monitoring, including scientific and socio-economic surveys to gain a better knowledge of habitats and species and ecosystem services. As BNIP approaches its end, its achievements increasingly drive other actions (e.g. traditional LIFE projects, agri-environment schemes, small-scale pilots) and national policy (the new PAFs). Until now, approximately 192 million euro has been identified as being used to implement the PAF in the frame of LIFE BNIP. Also, the project has increased the collaboration and dialogue between the regions.

**Project summary** 

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### Circular Economy and Quality of Life

Actions supported under the Circular Economy and Quality of Life strand will help in reaching major EU policy objectives such as the transition to a circular economy, as well as protecting and improving the quality of the environment and life. Under this strand, Strategic Integrated Projects (SIP), will implement, on a regional, multi-regional, national or transnational scale, environmental or climate strategies or action plans developed by Member States' authorities and required by specific environmental, climate or relevant energy legislation or policy of the Union. These projects will also ensure that stakeholders are involved and promoting coordination with and mobilisation of at least one other Union, national or private funding source.

This strand [formerly LIFE Environment and Resource Efficiency and Environmental Governance and Information] has co-financed 86 projects in Belgium thus far, representing a total investment of €269 million, of which €115 million has been provided by the EU.

Completed projects were mainly concerned with issues such as: integrated environmental management (green and blue infrastructure in Flanders' grey peri-urban landscapes); wastewater treatment; water supply; groundwater protection and decontamination; diffuse and dispersed sources of pollution; air quality management; construction and demolition waste (e.g. gypsum); eco-design; clean technologies (innovative recycling and upcycling methods in the glass industry); processing of e-waste; coordinating human biomonitoring on a European scale; public procurement (in the gardening sector); sustainable soil management; environmentally-friendly techniques in the building sector (silicon-based water repellents); cleaner technologies (production of highly-purified polyphosphoric acid); waste recycling (development of novel marker; and use of biowaste and re-use of spent grains as a raw material for the production of two types of non-alcoholic beverages); and climate change mitigation (zero-emission and low-noise garbage trucks). The projects were coordinated by international enterprises, local authorities, an NGO, SMEs, research institutions and professional organisations.

There are 11 ongoing projects in Belgium. These focus on: water quality improvement waste recycling); risk assessment and human health protection (ecological control of the oak processionary caterpillar); decontamination/site rehabilitation (in situ soil remediation on low-permeability sites through hydraulic/pneumatic fracturing); and industrial risks, green infrastructure, circular economy, construction waste, cleaner technologies, agricultural waste, packaging and plastic waste, ecological coherence and urban biodiversity, pollutants reduction, and improved legislative compliance..

Two projects were co-funded under the former Information & Communication strand. The closed Life EWWR+ project promoted the yearly European Week of Waste Reduction between 2013 and 2017. There are two ongoing projects under this strand. LIFE SWEAP project's objective is to better detect, disrupt and prevent illegal waste trafficking. CityTRAQ aims to bring together Flemish regional and local authorities to strengthen the capacity of local policy-makers across Flanders to adopt adequate measures.

Two ongoing Strategic Integrated Projects have been co-funded in Belgium under this strand. The IP Belini project will focus on a well-designated part of the Scheldt IRBD that is representative of the whole district – i.e. the catchment area of three Belgian tributaries of the main river Scheldt: the Zenne, the Dyle and the Demer. The LIFE-IP C-MARTLIFE project's objectives are described below.



## Closing loops for less plastic waste (LIFE-IP C-MARTLIFE) LIFE19 IPE/BE/000008

Plastics and packaging waste prevention and management need innovation and knowledge investment to make additional improvements in Flanders. The Flemish government has developed a Plastics Action Plan, which aims to reach the targets of the European Strategy for Plastics in a Circular Economy.

This LIFE integrated project will implement Flemish Waste Management policy, with a specific focus on accelerating and reinforcing the Plastics Action Plan, but targeting as well with as well other waste streams such as textiles, marine litter, construction and demolition waste, diapers, food waste or transboundary shipments.

Expected results include, among others:

- 90% collection of drink packaging by 2022.
- All packaging is reusable, recyclable, compostable or biodegradable by 2025, with 25% and 50% recycled content in PET-bottles by 2022, respectively 2025.
- Increased recycling rate with closed loops by 80% for plastics in food packaging, textile, construction.
- Regulation on use of single-use catering material at events and for governments.
- A Green deal on waste prevention in the distribution sector.

**Project summary** 

#### Want to know more about LIFE?

- Visit the <u>LIFE website</u> and <u>LIFE project database</u>
- > Follow the LIFE programme on social media:











- Sign up to the <u>LIFE Programme</u> and <u>CINEA Clean Energy</u> Newsletters
- Contact the LIFE National Contact Point in your Member State:

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Ongoing LIFE Nature & Biodiversity projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Restoration and conservation of semi-natural and natural habitats in eastern Ardennes (Belgium)	LIFE15 NAT/BE/000774	LIFE NARD-US	http://www.life-nardus.eu	07/2016 -> 06/2023
Green valleys: connecting habitats' conservation with long term biomass management and multistakeholder approach	LIFE17 NAT/BE/000445	<u>LIFE Green valleys</u>	https://www.natuurpunt.be/p agina/inleiding-life-green- yalleys	09/2018 -> 08/2025
Life Nardus & Limosa, large scale restoration of Nardus grasslands & conservation of meadow birds in De Kempen (BE-NL)	LIFE18 NAT/BE/000576	LIFE Nardus & Limosa	https://www.natuurpunt.be/p agina/doelstellingen-life- nardus-limosa	07/2019 -> 11/2025
The sterile triploid method for population control of aquatic invasive fauna: pilot project on American bullfrog	LIFE18 NAT/BE/001016	LIFE 3n-Bullfrog	https://www.natuurenbos.be/ stierkikker	10/2019 -> 03/2025
Ecological restoration of rivers and forests in the deep valleys of Ourthe, Amblève, Vesdre and Our basins	LIFE19 NAT/BE/000054	LIFE VALLEES ARDENNAISES	http://biodiversite.wallonie.be /fr/life-vallees- ardennaises.html?IDC=6290	09/2020 -> 09/2028
Priority actions for grasslands, forests and associated species connexions in Wallonia (BE) and Great East region (FR)	LIFE19 NAT/BE/000093	LIFE Connexions	https://www.life- connexions.eu/	09/2020 -> 09/2028
Reaching Integrated and Prompt Action in Response to Invasive Alien Species	LIFE19 NAT/BE/000953	LIFE RIPARIAS	http://www.riparias.be/	01/2021 -> 12/2026
DUNe restoration by tackling Invasive Alien Species	LIFE20 NAT/BE/001442	<u>LIFE DUNIAS</u>	N/A	10/2021 ->10/2026
HAbitat Restoration in the WINgevalley: ecological restoration and endangered species recovery in a fragmented landscape	LIFE21-NAT-BE- LIFE HARWIN/10107416 2	<u>LIFE HARWIN</u>	N/A	10/2021 ->10/2026
Belgian Nature Integrated Project	LIFE14 IPE/BE/000002	<u>BNIP</u>	https://www.life-bnip.be/	12/2015 ->12/2023

Ongoing LIFE Circular Economy and Quality of Life projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Nature-based Remediation of Metal pollutants in Nature Areas to increase water storage capacity NARMENA	LIFE18 ENV/BE/000286	LIFE NARMENA	https://www.ovamenglish.be/l ife-narmena-0	07/2019 ->08/2025
Ecological control of the oak processionary caterpillar (Thaumetopoea processionea) as a non- chemical solution	LIFE19 ENV/BE/000102	LIFE oak processionary	https://eikenprocessierups.lif e/	09/2020 ->08/2025
Demonstration of innovative technologies to process new streams of Former Foodstuff into high quality Feed	LIFE19 ENV/BE/000244	LIFE F3	https://life.trotec.be	09/2020 ->08/2023
Enabling in situ soil remediation on low- permeability sites through hydraulic/pneumatic fracturing	LIFE20 ENV/BE/000597	<u>FRAC-IN</u>	N/A	01/2022 ->12/2025
Valorisation of lignin blomass into competitive components grAdually replacing BPA in the formuLation of Epoxy resins	LIFE20 ENV/BE/000671	LIFE VIABLE	https://www.life-viable.eu/	09/2021 ->08/2025
Circular Aerogel Reusable Building Insulation Products	LIFE21-ENV-BE- CARBIP- LIFE/101074177	<u>CARBIP-LIFE</u>	N/A	08/2022 ->07/2026
Large-scale circular production of a myco- material capable of replacing polluting materials in the packaging and insulation sectors, obtained from organic waste transformed by the action of mycelium	LIFE21-ENV-BE- PermaLIFE/101074 530	<u>PermaLIFE</u>	N/A	01/2023 ->12/2024
Combining novel Analytical protocols for PFAS contamination with Technologies for sustainable Remediation	LIFE21-ENV-BE- LIFE CAPTURE/1010742 64	LIFE CAPTURE	N/A	10/2022 ->09/2027
Sustainable Technologies for stRaw utilsation as an Alternative to virgin Wood fiber	LIFE21-ENV-BE- STRAW_LIFE/10107 4692	STRAW_LIFE	N/A	01/2023 ->06/2025
Shipments of Waste Enforcement Actions Project	LIFE17 GIE/BE/000480	LIFE SWEAP	https://www.sweap.eu/	07/2018 ->06/2023
TRaffic model for better Air Quality policies in cities	LIFE21-GIE-BE-LIFE CityTRAQ/1010747 41	LIFE CityTRAQ	N/A	09/2022 ->08/2026
Belgian Initiative for making a leap forward towards good status in the river basin of the Scheldt	LIFE15 IPE/BE/000014	<u>BELINI</u>	https://www.life-belini.be	07/2018 ->06/2023
Circular Material Approach on Residual waste Targets and a Litter Free Environment	LIFE19 IPE/BE/000008	LIFE-IP C-MARTLIFE	https://www.vlaco.be/kennisc entrum/onderzoeksprojecten/ cmartlife	04/2020 ->12/2027

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Ongoing LIFE Climate Change Mitigation and Adaptation projects					
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration	
New torrefaction technologies applied to CO <sub>2</sub> abatement: integrating waste biomass into the steelmaking process	LIFE19 CCM/BE/001215	<u>Life SMART</u>	https://www.life-smart.eu/	06/2020 -> 05/2023	
Space for Adapting the River Scheldt to Climate Change	LIFE16 CCA/BE/000107	LIFE SPARC	https://www.natuurenbos.be/ sparc	09/2017 -> 08/2022	
Wetlands4Cities	LIFE21-CCA-BE- LIFE Wetlands4Cities/10 1074246	LIFE Wetlands4Cities	N/A	09/2022 -> 08/2027	
LIFE ETX - Emissions trading extra. Making emissions trading work for EU citizens and the climate	LIFE20 GIC/BE/001662	LIFE ETX	https://etxtra.org/about/	07/2021 -> 06/2024	
Bringing EU Member States together to achieve the 1.5°C objective of the Paris Agreement	LIFE21-GIC-BE-LIFE TogetherFor1.5/101 074297	LIFE TogetherFor1.5	N/A	09/2022 ->08/2025	
Belgium Renovates for Energy Efficient Living	LIFE16 IPC/BE/00005	LIFE IP BE REEL!	https://www.be-reel.be/	01/2018 ->12/2024	

Ongoing Clean Energy Transition projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Odyssee-MURE – Monitoring the Energy Efficiency Pillar for Climate Neutrality	LIFE21-CET- POLICY- OdysseeMure fit-4- 55/101075902	OdysseeMure fit-4-55	N/A	10/2022 -> 03/2025
Developing Energy Efficiency Projects in SMEs for European 2050 targets	LIFE21-CET- AUDITS-DEESME 2050/101076386	DEESME 2050	N/A	11/2022 -> 04/2025
Co-creating Tools and Services for Smart Readiness Indicator Uptake	LIFE21-CET- SMARTREADY-SRI- ENACT/101077201	<u>SRI-ENACT</u>	N/A	12/2022 -> 05/2025
6th Concerted Action supporting Member States and participating countries in implementing the Energy Performance of Buildings Directive	LIFE21-CET-CA- CAEPBD6/1011020 78	<u>CAEPBD6</u>	N/A	11/2022 -> 10/2027
Smart Tools for Smart Buildings: Enhancing the intelligence of buildings in Europe	LIFE21-CET- SMARTREADY- SMART SQUARE/10107724 1	SMART SQUARE	N/A	10/2022 -> 09/2025
COMMUNITY ENGAGEMENT FOR CLEAN HEAT	LIFE21-CET- ENERCOM- CONNECTHEAT/101 076258	CONNECTHEAT	N/A	10/2022 -> 09/2025
Accompanying SMEs in implementing energy efficiency measures	LIFE21-CET- AUDITS-	EnergyEfficiency4SME	N/A	11/2022 -> 10/2025

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	EnergyEfficiency4S ME/101076459			
Access to Capital for Community Energy	LIFE21-CET- INNOFIN- ACCE/101077474	ACCE	N/A	11/2022 -> 10/2025
RED implementation for heating and cooling	LIFE21-CET- POLICY- REDI4HEAT/101077 369	REDI4HEAT	N/A	10/2022 -> 09/2025
Life Giga Regio Factory: going next stage in market uptake and factory development for more affordable Net Zero energy renovation industrialised solutions packages	LIFE21-CET- BUILDRENO- LifeGigaRegioFacto ry/101077258	<u>LifeGigaRegioFactory</u>	N/A	11/2022 -> 04/2025
Boosting geothermal heat pumps to mainstream cost- effective and efficient renewable heating and cooling in buildings	LIFE21-CET- POLICY- GEOBOOST/101077 613	<u>GEOBOOST</u>	N/A	01/2023 -> 12/2025
Developing a transnational governance and holistic integrated services framework supporting the sustainability of European energy communities	LIFE21-CET- ENERCOM- COMANAGE/10107 6753	COMANAGE	N/A	11/2022 -> 10/2025
Energy Communities – Local Ownership of Power	LIFE21-CET- ENERCOM-LIFE- LOOP/101077085	LIFE-LOOP	N/A	10/2022 -> 09/2025
Energy Efficiency Aggregation platform for Sustainable Investments	LIFE21-CET- MAINSTREAM- ENERGATE/101076 349	ENERGATE	N/A	01/2023 -> 06/2025
Home Renovation Roadmaps to Address Energy Poverty in Vulnerable Rural Districts	LIFE21-CET- ENERPOV- RENOVERTY/10107 7272	RENOVERTY	N/A	11/2022 -> 10/2025
Innovative Energy (Efficiency) Service Models for Sector Integration via Blockchain	LIFE21-CET- SMARTSERV- InEExS/101077033	InEExS	N/A	11/2022 -> 10/2025
Implementing the Energy Efficiency First Principle in Regional Planning	LIFE21-CET-LOCAL- REGI01ST/101076 088	REGIO1ST	N/A	11/2022 -> 10/2025
Evaluation, Quantification and Strengthening of the Implementation of the Policies and EM&V under Article 7 of the EED	LIFE21-CET- POLICY-ENSMOV Plus/101076098	ENSMOV Plus	N/A	12/2022 -> 11/2025
One Stop Renovation Co-op	LIFE21-CET- HOMERENO-OSR- Coop/101076669	OSR-Coop	N./A	10/2022 -> 09/2025
Integrated Energy, Climate and Spatial planning	LIFE21-CET-LOCAL- IN- PLAN/101076428	IN-PLAN	N/A	10/2022 -> 03/2026
Open Source Tools to Face the Increase in Buildings' Space Cooling Demand	LIFE21-CET- COOLING- CoolLIFE/10107540 5	CoolLIFE	N/A	11/2022 -> 10/2025

Last update: 24/03/23

Introducing a Market Activation Platform to speed up Deep Renovation of EU building stock, enhanced by attractive, high quality Industrialized Solutions, offering evidence-based performances	LIFE21-CET- BUILDRENO- BuildUPspeed/1010 75843	<u>BuildUPspeed</u>	N/A	11/2022 -> 10/2025
Creating and Multiplying Integrated Home Renovation Services for private condominiums in the Netherlands and Flanders	LIFE21-CET- HOMERENO- CondoReno/101076 316	<u>CondoReno</u>	N/A	10/2022 -> 09/2026
Institutionalised cross-sector PLanning and dedicated capacity building to ENable small and medium-sized municipalities to develop and monitor sustainable strategies for the Transition to clean energy	LIFE21-CET-LOCAL- PLENTY- LIFE/101081061	<u>PLENTY-LIFE</u>	N/A	11/2022 -> 10/2025
Unlocking the potential of renewable cooling for a decarbonised cooling sector fit for the climate of the 21st century	LIFE21-CET- COOLING-COOLING DOWN/101077140	COOLING DOWN	N/A	11/2022 -> 04/2025
Energy Efficiency Watch 5	LIFE21-CET- POLICY- EEW5/101076918	<u>EEW5</u>	N/A	11/2022 -> 10/2025
Flemish One-Stop-Shop Towards Energy-efficient Renovation	LIFE21-CET- HOMERENO-LIFE FOSSTER/1010768 00	LIFE FOSSTER	N/A	12/2022 -> 11/2025