

### LIFE Programme in the Netherlands



### Facts and figures

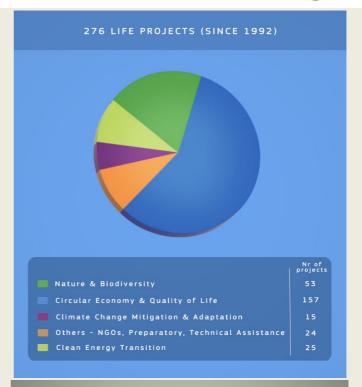
The LIFE Programme has funded 276 projects in the Netherlands over 211 coordinating beneficiaries with total project costs of €889m, of which the EU contributed €331m.

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
- Climate change mitigation and adaptation
- Clean energy transition (first call for projects in 2021) (\*\*)



INVESTMENT IN LIFE PROJECTS IN NETHERLANDS (€ million)					
	TOTAL Investment	EU CONTRIBUTION			
ALL LIFE projects	889	331			
Nature & Biodiversity	217	107			
Circular Economy & Quality of Life	492	124			
Climate Change Mitigation & Adaptation	115.5	\$ 3			
Others - NGOs, Preparatory, Technical Assistance	45	9.5			
Clean Energy Transition	19.5	18.5			

<sup>(\*)</sup> Past and closed projects are designated in this document with the new LIFE programme 2021-2027 nomenclature

<sup>(\*\*)</sup> 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 the Netherlands. The total investment for these projects amounts to €115.5 million, of which the EU is contributing €52 million.

One of these projects, LIFE OPTIMELT, is closed. It has carried out the first full-scale demonstration of an innovative waste heat recovery concept in the Netherlands.

LIFE URBAN-ADAPT aims to demonstrate an innovative, participatory approach as an essential element in creating acceptance and commitment among the public and stakeholders for large-scale implementation of urban adaptation strategies and related measures. LIFE AERFIT aims to demonstrate an innovative adaptation technology to prevent damage from urban pluvial flooding. LIFE@Urban Roofs will encourage real estate developers and building owners to invest in climate change adaptation. Farm LIFE will be building rural networks for climate-adaptive agriculture. LIFE Local Water Adapt will demonstrate a unique approach to local water management - collective adaptive water management (CAWM) - as an effective urban adaptation strategy; LIFE\_FRESHMAN aims at sustainable freshwater management in coastal zones. LIFE Terra will set up Europe's single biggest citizen-driven initiative to plant and monitor 500 million trees to mitigate climate change. LIFE CO2SAND's goal is to demonstrate the effectiveness of increasing the resilience and carbon sink capacity of sandy farmland by enriching it with clayey and loamy soil. LIFE COOL SQUARE aims at transforming the Damsterplein into a climate-adaptive, resilient, flexible and multifunctional urban location. LIFE NEW HYTS will demonstrate the possibilities for local production, distribution and use of green hydrogen for road transport. LIFE CRITICAL aims to achieve climate resilience through citizens' involvement; LIFE CLIMATE FOREST will demonstrate a tree-oriented management approach for improving climate resilience of forest ecosystems on sandy soils, which are characteristic of Dutch forests. LIFE MIBA FILLER aims to replace cement by an innovative binder from incinerator bottom ash. The main goal of the LIFE Future farming project is to prepare the EU's farming sector for the increasing occurrence of droughts and water scarcity by optimizing water usage through precision farming technology. The GR4SS project will develop the Grass Refinery for Sustainability & Shared value (GR4SS), the world's first commercial grass mono-fermentation demonstration plant.

One ongoing Strategic Integrated Project has been co-funded in the Netherlands under this strand. The LIFE-IP NL-NASCCELERATE project's objectives are described below.



# Better climate change resilience and adaptation (NL-NASCCELERATE) LIFE20 IPC/NL/000006

Much of the Netherlands is susceptible to large-scale coastal and river flooding, while climate change is expected to affect its agricultural and horticultural production significantly. In addition, the Dutch National Climate Adaptation Strategy has identified several climate change impacts which need immediate action.

With this LIFE Integrated Project, the Ministry of Infrastructure and Water Management aims to stimulate climate change adaptation in several areas: water management, infrastructure, agriculture, nature, health, and spatial/urban planning. The team will speed up the National Climate Adaptation Strategy implementation and help make the Netherlands climate-resilient through measures such as demonstrations, pilots, and the development of best practices. Thousands of people are expected to benefit from increasing resilience to flooding and heat stress. Various sites in the Natura 2000 network of protected areas should improve their conservation status. Also, the National Climate Adaptation Strategy will be updated by 2027 with the help of knowledge and experience gained from this project.

**Project summary** 

Last update: 24/03/23 European Commission/CINEA (http://ec.europa.eu/life/)



#### LIFE Clean Energy Transition

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, the Netherlands are lead partners in the following nine projects co-funded under this strand.: REGIO1ST, ENSMOV Plus, JUSTEM, CondoReno, DEESME 2050, InEExS, RENOVERTY, SRI2MARKET and BUS-NL. This represents a total investment of €15 million, of which the EU is contributing 95%.

The Netherlands also participates in 16 other CET projects, as follows: TRINOMICS BV in project REDI4HEAT; Bedrijfsbureau Energie Samen BV in project ACCE; Achterhoeks Energieloket B.V. and DUNEWORKS BV in project TANDEMS; Mous Alberdina Hendrika Maria and SLIMRENOVEREN in project EP-O; Groenholland Geo Energiesystemen BV in project GEOBOOST; Ministerie van Economische Zaken en Klimaat in project CAEPBD6.; DEMO CONSULTANTS BV in project easySRI; Institute For European Energy And Climate Policy Stichting in projects ENERGATE, NECPlatform, IN-PLAN, EU-MORE, TO-MEASURE and CoolLIFE; DEMO CONSULTANTS BV, Stichting Zuyd Hogeschool and TIMMERFABRIEK WEBO BV in project BuildUPspeed; Institute for European Energy and Climate Policy Stichting, Ministerie van Economische Zaken en Klimaat and Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek TNO in OdysseeMure fit-4-55; HYPOPORT BV and WOONNU B.V. in project ENGAGE. This represents a total investment of €4.5 million, of which the EU is contributing 95%.



#### LIFE Nature and Biodiversity

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 53 projects in the Netherlands. These represent a total investment of  $\in$ 217 million, of which  $\in$ 107 million has been contributed by the EU.

Completed LIFE Nature projects focused on habitat restoration (salt marshes, polders, coastal dunes, bogs, wetlands, sand drifts and heathlands; as well as wetlands in the Alde Feanen Natura 2000 site) and on the improvement and restoration of specific habitats for species such as the root vole, amphibians, black vulture, corncrake, black-tailed godwit, widgeon and black tern, bittern and great reed warbler in the IJsseldelta, as well as the large blue and dusky large blue butterflies, and European bison in the Tarcu and Poiana Rusca Mountains in southwest Romania. The RE-VULTURES project reduced acute threats to black and griffon vultures and allowed them to recover in the Bulgarian/Greek cross-border area of the Eastern Rhodope Mountains. The coordinating project beneficiaries were mainly NGOs (more than half of them), but also included national, regional and local authorities, as well as public enterprises.

There are six ongoing projects. Their objectives are to restore habitats: a natural river course – to encourage fish migration – by restoring the connectivity between the Wadden Sea and the Ijsselmeer as well as raised bogs in Engbertsdijksvenen. The other projects target species, such as the; the Dalmatian pelican along the Black Sea-Mediterranean flyway; Brown bears in Central Italy and Greece through the development of coexistence corridors; and fighting invasive coypu and muskrat in the Netherlands and the neighboring countries Belgium and Germany, IAS management, consolidation and expansion of the Cinereous Vulture population in Portugal and western Spain.

Two ongoing projects under this strand are co-funded by the former Environmental governance and Information strand: the long-term goal of the closed LIFE Against Bird Crime project was to significantly reduce the illegal killing, trapping and taking of birds in the EU and neighbouring Mediterranean regions; whereas the ongoing BalkanDetoxLife project aims to improve the management of poisoning incidents in the target areas, leading to a significant reduction of mortality of vultures and other affected species from poisoning. The project will regularly engage governmental authorities to ensure that poisons are labelled as socially unacceptable.

Two ongoing Strategic Nature Projects have been co-funded in the Netherlands. The closed IPE Deltanatuur project focused on the implementation of the Dutch Prioritised Action Framework (PAF) and achieving the objectives of the EU Biodiversity Strategy. The LIFE IP PAF All4Biodiversity project's objectives are described below.



## Boosting biodiversity with the help of land users (LIFE IP ALL4Biodiversity) LIFE19 IPE/NL/000011

Biodiversity is declining in nature reserves in the Netherlands. This Integrated Project aims to restore this biodiversity in various Natura 2000 sites by reducing threats coming from land use in surrounding areas. These threats include excessive nutrients coming from farmland, land drying due to drainage, and pollution that reduces water quality for aquatic species. Project lead, Province Zuid Holland, will involve managers of Natura 2000 sites and users of surrounding land areas in activities. Close cooperation between relevant governmental organisations, nature conservation groups, farmers, businesses, scientific institutes and others is also foreseen. The team recognises that nature conservation to enhance biodiversity must be based on mutual benefits and new agricultural business models. This will be key when the team develops management plans for rural areas – a key feature of this project.

**Project summary** 

Last update: 24/03/23



Last update: 24/03/23

#### 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 157 projects in the Netherlands thus far, representing a total investment of €439 million, of which €109.5 million has been provided by the EU.

Completed projects focused mainly on technological development, with a particular emphasis on clean technologies, wastewater treatment, water supply and water quality improvement (namely development of a sustainable and circular sewage treatment model); riverine plastic removal, and extraction of ammonium from wastewater in an economic and energy-efficient way. They also covered issues such as eco-labelling; integrated environmental management; sustainable building; reduction of emissions of greenhouse gases and air pollutants; abatement of traffic noise (e.g. solar panels as integrated constructive elements in highway noise barriers); the management of municipal, industrial and hazardous waste; end-of-life vehicle recycling (by means of post-shredder technology); transport planning and monitoring (boosting electro-mobility in Amsterdam, Rotterdam and Utrecht); risk assessment and public health protection (e.g. speeding up implementation of EU environmental regulations with regard to the substitution of endocrine disrupting chemicals); reduction of greenhouse gas emissions and energy use (technical feasibility and cost effectiveness of a full-scale 1 MW tidal-energy installation, and demonstration of a new environmentallyfriendly process technology for manufacturing flexible electronic components); municipal waste management (reversed waste collection in Arnhem) and waste use (new system to transfer heat from the sewage system to urban buildings, innovative process to produce bio-based plastic out of cellulose recovered from domestic wastewater, and demonstration of separation and closedloop recycling of carpet waste into polymers for reuse in carpet production as well as preventing the use of 'virgin' copper, ); upcycling the process for low-density polyethylene plastic waste; recycling used beverage cartons and poly-cups; improvement of the environmental performance of road construction and maintenance processes; agriculture (introduction of new organic biostimulants into conventional agriculture and reduction of ammonia emissions and closing the nitrogen loop in dairy cattle farming, as well air quality in urban areas situated close to ports and inland waterways Multinationals and SMEs were the main coordinating beneficiaries. Other types of beneficiaries included local and regional authorities, public enterprises, a large commercial enterprise, a university, NGOs and research institutions.

There are eight ongoing projects in the Netherlands. These are tackling diverse environmental themes, including: waste recycling/reuse (producing price-competitive bio-based guardrails, , demonstration of innovative alginate production from granular sludge, recycling of both EPS construction waste and extruded polystyrene (XPS), demonstration of an economically-viable alternative to incineration; and sustainable recycling of (carbon) fibre composites and biomass waste to valued added Carbon Green products); (;; ); and circular economy (demonstration of a local-scale circular economy concept based around road management, demonstration of a breakthrough circular technology for the built environment; and transition towards zero emission transport).

Two ongoing projects were co-funded under the former Environmental Governance and Information strand. The overall objective of the LIFE timber in housing project is to increase the demand for timber from sustainably managed forests by increasing its use in social housing in the Netherlands and Denmark. LIFE GREEN PITCHES aims to demonstrate an innovative green public procurement method, "Scale up".

#### 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:

Name: Ms Astrid HAMER (Nature and Biodiversity)

Mr John HEYNEN (Climate Change & CEQL))

Mr Teun BOLDER (Climate Change, CEQL and Clean Energy Transition)

Mr. Rogier VOGELIJ (Nature and Biodiversity) Mrs Els WALBURG (Nature and Biodiversity)

Address: Postbus 8242

NL - 3503 RE Utrecht

Tel: +31 88 042 2730

+31 88 042 2527 +31 88 042 2594 +31 88 042 2580

E-mail: LIFE@rvo.nl / teun.bolder@rvo.nl / john.heynen@rvo.nl / astrid.hamer@rvo.nl / rogier.vogelij@rvo.nl

/ els.walburg1@rvo.nl

Website: Rijksdienst voor Ondernemend Nederland

#### > Contact your NEEMO Monitoring Team

NEEMO EEIG - PROSPECT C&S

Address: Rue du Prince Royal, 83

B-1050 Brussels

Tel: +32 2 514 55 34 E-mail: prospect@neemo.eu

Last update: 24/03/23

Ongoing LIFE Nature & Biodiversity projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
A new approach: a gradual, ecological freshwater- saltwater transition between Wadden Sea, IJsselmeer and the hinterland	LIFE16 NAT/NL/000155	Fish migration & BirdLIFE	https://www.deafsluitdijk.nl/p rojecten/vismigratierivier/	03/2018 -> 03/2024
Improvement of hydrological conditions for naturally regenerating raised bogs in Engbertsdijksvenen	LIFE18 NAT/NL/000636	AddMire LIFE	https://www.overijssel.nl/ond erwerpen/natuur-en- landschap/ontwikkelopgave/ natura-2000- gebieden/engbertsdijksvenen /hoogveenherstel- engbertsdijksvenen- addmire-life	07/2019 -> 06/2024
Conservation of the Dalmatian Pelican along the Black-Sea Mediterranean Flyway	LIFE18 NAT/NL/000716	Pelican Way of LIFE	https://rewildingeurope.com/t ag/pelican-way-of-life/	09/2019 -> 03/2025
Management of Invasive Coypu and muskrAt in Europe	LIFE18 NAT/NL/001047	<u>LIFE MICA</u>	https://lifemica.eu/	09/2019 -> 09/2023
Making ecosystems resilient to Invasive Alien Species	LIFE19 NAT/NL/000821	LIFE RESILIAS	https://bosgroepen.nl/bosgroep-zuid-nederland/life-resilias-versterken-van-de-veerkracht-van-bos-en-natuur-voorkomt-dominantie-door-invasieve-exoten/	09/2020 -> 09/2027
Enhancing the viability of Brown Bears in Central Italy and Greece through the development of coexistence corridors	LIFE20 NAT/NL/001107	LIFE Bear-Smart Corridors	N/A	10/2021 -> 09/2026
Strengthen national capacities to fight wildlife poisoning and raise awareness about the problem in the Balkan countries	LIFE19 GIE/NL/001016	<u>BalkanDetoxLife</u>	https://4vultures.org/projects/ balkandetox-life/	10/2020 -> 09/2025
LIFE IP PAF Biodiversity recovery approach for N2000 sites and surroundings, in cooperation with agricultural and other land users	LIFE19 IPE/NL/000011	LIFE IP PAF All4Biodiversity	https://all4biodiversity.nl/	03/2020 -> 03/2026
Consolidating and expanding the Cinereous Vulture population in Portugal and western Spain	LIFE21-NAT-NL- LIFE Aegypius return/101074677	LIFE Aegypius return	N/A	09/2022 -> 12/2027

Ongoing LIFE Circular Economy and Quality of Life projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Bio Guardrail 4 yoUr Safety LIFE 2015	LIFE15 ENV/NL/000173	BG4US LIFE 2015	https://bg4us.eu/	09/2016-> 09/2023
Demonstration of innovative alginate production from granular sludge: a paradigm change in waste water treatment	LIFE16 ENV/NL/000217	LIFE Waste2Kaumera	https://kaumera.com/	08/2017-> 06/2023
Polystyrene Loop	LIFE16 ENV/NL/000271	<u>LIFE-PSLOOP</u>	https://polystyreneloop.eu	07/2017-> 07/2023
LIFE Water Factory of the Future	LIFE18 ENV/NL/000217	LIFE WATER FACTORY	https://www.vallei- veluwe.nl/toptaken/bij-mij- in-de-buurt/in- voorbereiding/waterfabriek- wilp/life-water-factory/	07/2019-> 12/2024
Demonstrating a new approach for used beverage cartons and polycup recycling	LIFE18 ENV/NL/000339	LIFE PULPCYCLE	https://pulpcycle.eu/	09/2019-> 08/2023
Sustainable recycling of (Carbon) Fibre Composites and biomass waste to valued added CarbonGreen products	LIFE20 ENV/NL/000200	LIFE CarbonGreen	https://carbongreen.eu/	09/2021-> 08/2024
Demonstration of the first pioneer Circular bus Concept and Line in Europe	LIFE21-ENV-NL- LIFE CICLE/101073810	LIFE CICLE	N/A	08/2022-> 01/2023
Circular reinforced concrete with upgraded waste	LIFE21-ENV-NL- CIRRCON/1010741 95	<u>CIRRCON</u>	N/A	08/2022-> 03/2027
Increase the use of timber in the Dutch and Danish social housing sector for green growth and a circular EU economy	LIFE20 GIE/NL//001173	LIFE timber in housing	https://www.homeforthefutur e.org/	09/2021-> 08/2026
LIFE Innovative Green Public Procurement for Sustainable and Future-proof Artificial Turf Pitches	LIFE21-GIE-NL-LIFE GREEN PITCHES/10107439 1	LIFE GREEN PITCHES	N/A	09/2022-> 02/2025

Ongoing LIFE Climate Change Mitigation and Adaptation projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
Europe's single biggest citizen-driven initiative to plant and monitor 500 million trees to mitigate climate change	LIFE19 CCM/NL/001200	<u>LIFE Terra</u>	https://lifeterra.eu/	07/2020 -> 06/2025
Low-carbon concrete: replacing cement by an innovative binder from incinerator bottom ash	LIFE19 CCM/NL/001219	LIFE MIBA FILLER	https://cempr.spinbox.nl/	07/2020 -> 12/2023
Grass Refinery for Sustainability & Shared value	LIFE21-CCM-NL- GR4SS/101074660	<u>GR4SS</u>	N/A	09/2022 -> 08/2027

LIFE URBAN-ADAPT: demonstrating urban climate adaptation and resilience in inner city Rotterdam	LIFE14 CCA/NL/000302	LIFE URBAN-ADAPT	https://www.urbanadapt.eu	07/2015 -> 12/2023
LIFE Local Water Adapt; innovative Collective, Adaptive Water Management	LIFE17 CCA/NL/000043	LIFE Local Water Adapt	https://www.superlocal.eu/lif e/	07/2018 -> 12/2023
Farming the Future – Building Rural Networks for Climate-Adaptive Agriculture	LIFE17 CCA/NL/000093	Farm LIFE	http://farm-life.eu/	09/2018 -> 08/2023
Climate ResIlience Thru Involvement of LoCAL citizens (CRITICAL)	LIFE18 CCA/NL/001123	LIFE CRITICAL	https://lifecritical.eu	06/2019 -> 12/2025
Towards climate resilient forests and forest management	LIFE19 CCA/NL/001218	LIFE CLIMATE FOREST	https://www.climateforest.eu	09/2020 -> 08/2027
LIFE_FRESHMAN: Sustainable freshwater management in coastal zones	LIFE19 CCA/NL/001222	<u>LIFE FRESHMAN</u>	https://www.dunea.nl/algeme en/life-freshman	07/2020 -> 12/2025
Damsterplein, the coolest square in town	LIFE20 CCA/NL/001621	LIFE COOL SQUARE	https://ruimtevoorjou.groning en.nl/life-cool-square/	07/2021 -> 07/2024
Increasing climate resilience and carbon sink of sandy soils on agricultural land	LIFE20 CCA/NL/001625	<u>LIFE CO2SAND</u>	N/A	07/2021 -> 06/2027
LIFE NEW HYTS: reNEWable green Hydrogen for TranSport	LIFE20 CCA/NL/001664	LIFE NEW HYTS	N/A	07/2021 -> 12/2025
Futureproof farming water management	LIFE21-CCA-NL- LIFE Future farming/10107465 5	LIFE Future farming	N/A	09/2022 -> 02/2028
Netherlands National Adaptation Strategy on Climate Change, to Local Networks Accelerating Climate Resilience (NL- NASCCELERATE)	LIFE20 IPC/NL/000006	LIFE-IP NL-NASCCELERATE	N/A	03/2021 -> 12/2027

Ongoing Clean Energy Transition projects				
Project Title	Project Number	Project acronym and link to the online summary	Website	Project duration
BUILD UP Skills Netherlands	LIFE21-CET- BUILDSKILLS-BUS- NL/101077358	<u>BUS-NL</u>	N/A	10/2022 -> 03/2024
Creating and Multiplying Integrated Home Renovation Services for private condominiums in the Netherlands and Flanders	LIFE21-CET- HOMERENO- CondoReno/101076 316	CondoReno	N/A	10/2022 -> 09/2026

Last update: 24/03/23

Home Renovation Roadmaps to Address Energy Poverty in Vulnerable Rural Districts	LIFE21-CET- ENERPOV- RENOVERTY/10107 7272	RENOVERTY	N/A	11/2022 -> 10/2025
JUStice in Transition and EMpowerment against energy poverty	LIFE21-CET- COALREGIONS- JUSTEM/10107615 1	<u>JUSTEM</u>	N/A	11/2022 -> 04/2025
Developing Energy Efficiency Projects in SMEs for European 2050 targets	LIFE21-CET- AUDITS-DEESME 2050/101076386	<u>DEESME 2050</u>	N/A	11/2022 -> 04/2025
Innovative Energy (Efficiency) Service Models for Sector Integration via Blockchain	LIFE21-CET- SMARTSERV- InEExS/101077033	<u>InEExS</u>	N/A	11/2022 -> 10/2025
Paving the way for the adoption of the SRI into national regulation and market	LIFE21-CET- SMARTREADY- SRI2MARKET/1010 77280	<u>SRI2MARKET</u>	N/A	11/2022 -> 10/2025
Implementing the Energy Efficiency First Principle in Regional Planning	LIFE21-CET-LOCAL- REGIO1ST/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
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
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
Integrated Energy, Climate and Spatial planning	LIFE21-CET-LOCAL- IN- PLAN/101076428	IN-PLAN	N/A	10/2022 -> 03/2026
Improving and demonstrating the potential of SRI	LIFE21-CET- SMARTREADY- easySRI/10107716 9	easySRI	N/A	11/2022 -> 10/2025
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
Access to Capital for Community Energy	LIFE21-CET- INNOFIN- ACCE/101077474	<u>ACCE</u>	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
Collaboration between cities/regions and energy cooperatives as vehicles to accelerate the energy transition	LIFE21-CET- ENERCOM- TANDEMS/1010775 14	<u>TANDEMS</u>	N/A	10/2022 -> 09/2025

Energy Efficiency Aggregation platform for Sustainable Investments	LIFE21-CET- MAINSTREAM- ENERGATE/101076 349	<u>ENERGATE</u>	N/A	01/2023 -> 06/2025
EUropean MOtor REnovation initiative	LIFE21-CET- POLICY-EU- MORE/101076631	<u>EU-MORE</u>	N/A	10/2022 -> 03/2025
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
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
Leading business towards climate neutrality by speeding up the uptake of energy efficiency measures from the energy audits	LIFE21-CET- AUDITS-AUDIT-TO- MEASURE/1010757 85	<u>TO-MEASURE</u>	N/A	11/2022 -> 10/2025
Engage for ESG activation investments	LIFE21-CET- MAINSTREAM- ENGAGE/10107599 5	ENGAGE	N/A	11/2022 -> 10/2025