



	Start Year	Programme or Initiative	Title	Description of Activities
1	2009 (completed)	DG Energy	ISLE PACT 'Sustainable Energy Action Plans in Support of the Islands Pact' – [ISLE-PACT]	The ISLE-PACT project is an initiative of 12 groups of European island authorities aiming to achieve an overall objective of more than 20% CO2 emissions reduction by 2020. Develop Island Sustainable Energy Action Plans (ISEAPs).
2	2010 (completed)	Research Promotion Foundation Cyprus	BIOMASS (Research Promotion Foundation)	"Wood Biomass potential and utilization in the residential sector in Cyprus"
3	2010 (completed)	European Regional Development Fund (MED)	MEDEEA Transfer and adaptation of the European energy award to Mediterranean cities	The European Energy Award is an energy label for cities". MEDEEA aimed to develop it for the Covenant Cities
4	2010 (completed)	European Regional Development Fund (MED)	ENERSCAPES Territories, Landscape and Environment for RES	This project aims to investigate and evaluate the impacts that a non-regulated diffusion of RES could cause on Mediterranean territories, mainly in terms of alteration and simplification of landscape, and of negative effects on cultural heritage. Particular attention will be paid to the integration, considered as a strategic asset, among energy programming and territorial planning policies.
5	2011 (completed)	European Commission (ENPI CBCMED)	MED ALGAE Production of biodiesel from Algae in selected Mediterranean Countries	Aims at enhancing regional and cross border collaboration for the development of a new generation of biofuels from microalgae. The objective of MED-ALGAE is to enhance the production and use of an alternative biomass fuel based on microalgae through the development of dedicated laboratories, including a Mediterranean Regional Centre for bio-production in Alexandria (Egypt), and the production and test of a relevant microalgae biomass fuel. The MED-ALGAE consortium consists of 12 organisations across 6 Mediterranean countries: Cyprus, Greece, Italy, Malta, Lebanon and Egypt.
6	2011 (completed)	European Regional Development Fund (MED)	ELIH-MED Increase energy efficiency in Low Income Housing in the Mediterranean	The ELIH MED project aims to promote the energy efficiency in Low income Housing in Mediterranean In Cyprus interventions to increase energy efficiency are made in 25 households with low energy income and 25 smart meters installed. About 300,000 euros have been invested in energy upgrading of housing 25 vulnerable consumers. Interventions to improve energy efficiency was varied and depended on the initial state of the house, but in general can be summarized in the installation of thermal insulation, replacement of double windows, energy efficient heating and air-conditioning systems, energy homes, etc., which have brought energy savings beyond 40% in each house.
7	2011 (completed)	European Commission (Intelligent Energy Europe)	GERONIMO Biogas – increase farmers awareness on biogas production from farming wastes	A focused strategy for enabling European farmers to tap into biogas opportunities. The project Geronimo II – Biogas has duration of 30 months and it is funded by the «Intelligent Energy Europe» program. The project aims at cooperation between the project partners with farmers in Europe to find the potential of biogas from livestock waste and economic



				benefits from a future installation of a biogas plant in these farms.
8	2012 (completed)	European Energy Development Fund (INTERREG IVC)	SERPENTE Surpassing energy efficiency targets through energy efficiency in public buildings	Exchanging experiences and testing initiatives that help to improve levels of energy efficiency in different typologies of publicly owned or managed buildings. (Partner)
9	2012 (completed)	European Commission (Intelligent Energy Europe)	SEAP PLUS	SEAP-PLUS aims at the enhancement of the CoM results and impact in both quantitative and qualitative terms: bring more Signatories and Supporting Structures in CoM, help in the preparation of more and better SEAP, but also trigger cooperation of Local Authorities with Regional Authorities and Energy Stakeholders and cooperation between experienced and learning CoM participants.
10	2012 (completed)	European Commission (Intelligent Energy Europe)	Buy smart + Increase knowledge on green products	The main objectives of Buy Smart+ are to consolidate and mainstream green procurement (GP) in 7 Member States (MS) and to transfer the know-how to 8 (future) MS where GP is still at an early stage. The main focus will be on energy related technologies. (Partner)
11	2012 (completed)	European Commission (Intelligent Energy Europe)	MESHARTILITY Improve local authorities participation in local energy planning	MESHARTILITY has two main aims, namely to explore challenges and barriers relevant to data issues, and proposing solutions to LAs and utilities on how to deal with these by generating a win-win situation. (Partner)
12	2012 (completed)	Research Promotion Foundation Cyprus	ERACOBUILD- Countdown to low carbon homes	This project aims to carry out research to develop a single practical approach to the renovation of homes with the potential to contribute significantly to reducing energy consumption in three countries, Cyprus, Greece and the UK.
13	2013 (completed)	European Commission (Intelligent Energy Europe)	SMILE GOV	Enhancing effective implementation of sustainable energy action plans in European islands through reinforcement of smart multilevel governance. (Partner)
14	2013 (completed)	European Commission (Intelligent Energy Europe)	Euronet 50/50 max	"EURONET 50/50" project aimed at applying in selected European schools the 50/50 methodology, that assumes that thanks to different energy efficiency initiatives undertaken by schools (mainly behavioral changes). (Partner)
15	2013 (completed)	European Regional Development Fund (MED)	MER Marketing and governing innovative industrial areas	MER Project aims to make green marketing a tool for integrated governance of industrial areas (IAs). The overall objective is to improve the competitiveness and attractiveness of the Med area according to Europe 2020 targets for a sustainable growth. MER will build a «network of network» and identify long-term sustainable policies, both at local and European level. The MER working plan will demonstrate the project commitments in terms of durable capitalization.
17	2013 (completed)	European Regional Development Fund (MED)	PV-NET Promotion of PV energy through net metering optimization	The project aims to pave the way for more efficient RES exploitation in the Mediterranean. Given the solar resource of this region, PV no longer needs support from Feed-in-Tariffs (FIT). SMART NET METERING can now allow cost-effective RES incorporation into the energy mix. Pilot installations will be implemented to collect data useful for



				improving energy efficiency and informing prosumers. The data analysis will lead to a parameterized model where local conditions (eg. solar irradiation, electricity prices) will be considered in a successful rollout of smart net meters.
18	2013 (completed)	European Commission (lifelong learning – Leonardo da Vinci)	EXEM	Develop the European qualification of the European Experts in Energy Management
19	2014 (completed)	European Commission (Intelligent Energy Europe)	BEAST "Beyond Sustainable Energy Actions"	implementation of 23 bankable sustainable energy projects in SEAPs. Reinforced technical capacity of public authorities in speedy delivery of SEAP actions and creation of regional support structures. Increased investments and usage of energy efficient technologies in 9 regions in at least 30 municipalities. Creation and dissemination of guidelines for strategic implementation processes including best practice for speedy implementation of SEAP actions. Reduction of GHG emissions up to 24 000 tCO ₂ per year in participating municipalities
20	2013 (completed)	European Commission (Intelligent Energy Europe)	WE-qualify	The project WE-Qualify «Improve Skills and Qualifications in the Building Workforce in Cyprus» is a co-funded project through the «Intelligent Energy Europe» program and falls under the European initiative «Build Up Skills». This initiative aims in continuing the professional education and training of workers in technical occupations, in construction as well as related sectors for the installation and maintenance of energy saving and renewable energy systems in buildings.
21	2013 (completed)	European Commission (Intelligent Energy Europe)	EUREM plus	EUREM is a standardized European EnergyManager training program comprising courses, self-learning and practical work, combined with access to the European alumni network for continued knowledge exchange. Through this project the European EnergyManager program will be accessible in 6 additional countries (Bulgaria, Cyprus, Hungary, Macedonia, Poland and Romania)
22	2014 (completed)	European Commission (Intelligent Energy Europe)	NOE Sport Facilities	Promoting an integrated NZEB project in typology of buildings that ranks as particularly high consumer
23	2015 (ongoing)	European Commission (Horizon 2020)	GreenS	Analysis of best/bad practices in GPP implementation and identification of the main necessities, obstacles and issues faced by the public authorities Trainings for trainers and for public procurement experts will be carried out throughout the partner countries. The training materials will be elaborated by the project consortium and an e-learning platform will be created. Training and capacity building programme as well as with a concept for institutionalization of the GPP training GPP procedures will be carried out by 21 public administrations, with the active support of GreenS experts. The GreenS consortium is structured by seven Energy Agencies, and 7 institutional bodies thus ensuring the



				multilevel cooperation and policy improvement in the GPP area.
24	2016 (ongoing)	European Commission (Horizon 2020)	ENERFUND	ENERFUND is a tool that will rate and score deep renovation opportunities – like a credit score used by banks to rate clients. The tool will be based on a methodology to be developed and on a set of parameters such as EPC data, number of certified installers, governmental schemes running, etc. By providing a rating for deep renovation opportunities – whether for private establishments or for public buildings – funding institutes can provide targeted loans, retrofit companies can identify sound opportunities, municipalities can promote targeted incentives and the public's trust for retrofitting will be enhanced.
25	2016 (ongoing)	European Commission (Horizon 2020)	EnergyWater	Improve the competitiveness of the EU industrial sector by reducing 20% energy costs in industrial water processes. Identify saving potentials and benchmark energy performance through an Energy Management Self-Assessment (EMSA) collaborative web-tool. Strengthen the energy saving market through the creation of an "Energy Angels" network. Improve energy performance in industrial water processes through benchmarking activities and a best practice guide based on real experience case studies. Influence energy efficiency regulation through public authorities involvement.
26	2016 (ongoing)	European Regional Development Fund (Interreg-MED)	ENERJ	ENERJ draws on challenges faced by partners in implementing and monitoring EE measures, projects, plans and policies at local level. Common factors that hinder the effectiveness of EE actions are linked to scarce policy integration, inadequacy of qualified human resources, ineffective financial strategies, untailored measures and incomplete information about EE performance of the public building stock. ENERJ increases and improves the efficacy of EE measures for public buildings by using innovative collaborative instruments to gather useful data, fostering cooperation among local authorities on wide-scale Joint actions, promoting public-private ventures. Main outputs will be:(i)integrated large-scale Joint Actions for EE, able to achieve economies of scale, significant impacts on energy consumptions and emissions, catalyze a wider range of investments and leverage Structural Funds through the ROPs;(ii)ENERJ web platform implementation, a geo-database of the EE measures adopted by the municipalities within SEAPs or other local energy plans;(iii)Enhancement of public and private stakeholders skills and delineation of the Joint Actions Coordinator to assess, define, adopt, implement and monitor EE actions and plans.
27	2016 (ongoing)	European Regional Development Fund (Interreg - MED)	LOCAL4GREEN	The project will support Local Authorities to define and implement innovative local fiscal policies, intended to promote renewable energy sources (RES) both in the public and private sector and households, mainly in the framework of the Sustainable Energy Action Plans adopted by Local Authorities signatories of the Covenant of Mayors. In rural areas and islands of MED regions, local fiscal policies have a key role in increasing renewable energy sources. Since rural local authorities have economical and technical constraints, RES promotion



				plans should prioritize collaboration and active roles for private sector and households. Local fiscal systems are proper tools to lead and engage such actors in RES. The project will support the testing of innovative local green fiscal policies, and monitoring their results in spreading renewable energy sources.
28	2016 (ongoing)	European Regional Development Fund (Interreg-MED)	TEESCHOOLS	The target of the EU of reducing by 20% its total emissions within 2020 has activated actions both in private and public sector. Renovation of buildings emerges as an urgent issue, but there is lack of knowledge on performance/cost characteristics of advanced component and systems for efficient renovation of buildings. Moreover, while incentives are given to private sector, Local Authorities face severe limitations of budget. TEESCHOOLS aims at providing new solutions to Local Authorities both in technical and financial terms to implement Nearly Zero Energy Building (NZEB) renovation activities in Mediterranean Schools.
29	2016 (ongoing)	European Regional Development Fund (Interreg-MED)	PRISMI	Mediterranean islands (Misl) are characterized by several energy criticalities in terms of high costs, security and management due to their high dependence on fossil fuels. PRISMI aims at tackling this key challenge by supporting the transition of Misl to an autonomous, cleaner, secure, low-carbon energy system – in line with the overall EU Energy Union package and EU2020 Strategy – through the development of an integrated trans-national approach to assess and exploit the renewable energy sources (RES).
30	2016 (ongoing)	European Regional Development Fund (Interreg- Europe)	VIOLET	VIOLET addresses a common challenge among EU regions, home to a building stock of important traditional buildings. These buildings are an asset not only to residents, but also to various industries that sustain European economies, such as cultural tourism and ICT. The challenge is to create a building culture that is sympathetic to modern requirements of reinstatement and conservation for improved energy usage and reduced carbon emissions, without endangering architectural heritage. Without this forward looking policy change, traditional buildings that are now a valuable asset will become a burden in the near future.
31	2016 (ongoing)	European Institute of Innovation and Technology, Climate KIC	RIS CYPRUS	As from September 2016, Cyprus has joined the European Institute of Innovation and Technology, Climate-KIC family through the Regional Innovation Scheme (RIS). Cyprus Energy Agency, along with Cyprus University of Technology (lead partner) and Chrysalis LEAP organize every year activities including Accelerator Programs with funding, Summer Schools, Industrial Placements, Ideation events, support climate innovators and much more.
32	2017 (ongoing)	European Commission (Horizon 2020)	Compete4Secap	The COMPETE4SECAP specific objectives are: To directly engage 32 local authorities to upgrade their Sustainable Energy Actions Plans (SEAPs) into ambitious Sustainable Energy and Climate Action Plans (SECAPs); To directly empower at least 32 local authorities to implement their SECAPs by (a) fully employing and certifying energy management systems (EnMS) and expanding EnMS with dedicated procedures on climate



				change adaptation, (b) introducing a user friendly ICT energy monitoring tools for reliable data collection in eight country, (c) launching eight effective energy saving competitions, and (d) investing into sustainable energy actions.
33	2018 (ongoing)	European Commission (Horizon 2020)	Happen	<p>HAPPEN aims at stimulating the market uptake of deep retrofitting of buildings in the Mediterranean through a holistic MedZEB approach.</p> <p>The project will achieve this through:</p> <ol style="list-style-type: none"> 1) an integrated ICT platform, aimed at facilitating the matching between demand and offer; 2) the construction of a system of guarantees aimed at building trust among the different segments of the retrofitting supply and value chain; 3) Pilots in selected locations, including municipal and residential buildings in the Cypriot municipality of Strovolos.
34	2018 (ongoing)	Eea and Norway Grants	Yenesis	<p>Through the YENESIS project, the partners aim to address the challenge of unemployment in not in education, employment, or training (NEET) professionals in islands of beneficiary states. The main objective of the project is to reduce unemployment of the target group (TG) by creating green jobs in islands, in the 4 areas of energy efficiency, renewables, sustainable tourism, and mobility. The project will work with participants of the TG in an elaborate process to equip and prepare them for employment in green jobs. It will include an educational programme on business innovation and the 4 thematic areas, a mobility scheme, a mentoring scheme and a final stage, where participants will work on projects (eg. From local energy plans) offered by local, regional and national authorities for 6 months. The direct TG of the project are NEET young professionals (25-29 y.o.).</p>
35	2018 (ongoing)	Interreg Europe	Resor	<p>The aim of the project is to support energy efficiency and renewable energy use in businesses of the secondary and tertiary sector of the partner regions by improving current regional policies. The project activities will envisage an interregional learning process involving staff from public authorities and representatives of relevant stakeholder groups. This learning process will result in the identification of best practices for the improvement of regional policy instruments supporting energy efficiency and RES use and in the draft of Action Plans to be implemented in each partner region.</p>
36	2018 (ongoing)	Research Promotion Institute	Empower	<p>EMPOWER aims at improving the effectiveness of the Cypriot Research, Technological Development, and Innovation (RTDI) through research activities, technological development, and innovation, focusing on the priority area of energy. This project perfectly fits within the scope of this call, since one of the major goals of EMPOWER is the smart and green evolution of the Cyprus power system infrastructure, which will result to a great socio-economic impact for the entire country.</p>
37	2018 (ongoing)	Climate KIC	Circular Economy – Constr. Waste	<p>This Project aims to investigate the limitations of the current regulatory systems in place and current</p>



				practice, and apply circular economy thinking in identifying waste streams sources of high value potential and how this could be reused, recycled locally, generating new small industries in the island nations.
38	2018 (ongoing)	Interreg MED BALKAN	PRO ENERGY	PRO-ENERGY aims to address energy efficiency of buildings by developing and implementing a Joint Strategy and Action Plan, increasing competences of buildings' owners and operators, developing & applying technologies and tools to reduce energy consumption in public buildings, promoting generated good practices and results to local/regional/national entities in the Balkan-Med region. The project addresses the policy and institutional level (Joint Strategy & Action Plan), human resources level (Capacity Building of Energy Managers) and the managerial systems to reduce energy consumption, as literature & practice suggests.
39	2018 (ongoing)	Erasmus +	BRICK OF SKILLS	The core objective for the project is to develop flexible learning pathways focused on energy efficiency which can modernise, reward and resource the education and training of people for competitive and innovative Europe thence strive to promote construction and inspire potential staff into the trade.
40	2018 (ongoing)	Climate KIC	SUSHI	SUSHI aims to demonstrate how a collaborative approach to taking integrated action in historical cities for systemic change will deliver innovation through social change towards sustainability and climate change mitigation and resilience. SUSHI will deliver tested innovative solutions along the innovation chain, namely on: mobility & accessibility, local economic development & tourism, housing & buildings, circular systems & nature-based solutions, communications & progress monitoring, community participation, business models & finance platform, urban planning approaches, and governance & partnerships. Along the 28 months, the partners will evolve from a Vision to an Agenda to a Plan to change the historic districts, by increasing the concretization of projects and supporting components.