

List of Extra-budgetary projects - SUSTAINABLE ENERGY

ID#	Title	Objective	Source of funding	From	To	EXCOM approval date	Beneficiary countries	Project manager
E410	Preparation Phase of the project “Improving the energy efficiency of the global building supply chain industry and its products to deliver high performance buildings”	to develop a strong foundation of proven best practice methods and focused technical capacity that beneficiary countries can build upon to improve building energy performance and reduce embodied carbon and energy to support their development and achievement of enhanced national determined contributions (NDC) targets.	Germany (International Climate Initiative IKI)	Jan-23	Jul-23	30.11.2022	Armenia, Georgia, Kyrgyzstan, Republic of Moldova, Tajikistan, Ukraine, and Uzbekistan	Oleg Dzioubinski
E406	Addressing the compounded food and energy crisis in Ukraine through innovative technologies and adaptive agricultural practices	The overall objective of the joint project is to equip the Government of Ukraine with an objective and comprehensive analysis of the biofuel production potential to solve the compound food/energy crisis in Ukraine.	UN Joint SDG Fund - Development Emergency Modality	Oct-22	Dec-22	30.09.2022	Ukraine	Gianluca Sambucini
E404	Strengthening Georgia’s food and energy resilience (UNECE component of the Joint SDG Fund Development Emergency Modality – Response to the Global Crisis on Food, Energy, Finance project in Georgia)	To enhance capacity of small business to introduce energy efficiency measures in rural areas and improved knowledge of national stakeholders on energy efficient solutions for small businesses in rural areas.	UN Joint SDG Fund - Dev. Emergency Modality	Jul-22	Dec-22	08.07.2022	Georgia	Oleg Dzioubinski
398	Improving national capacity on renewable energy (RE) and energy efficiency (EE) technologies for small and medium enterprises (SMEs) and households in North Macedonia (UNECE component of Green Finance Facility to improve air quality and combat climate change in North Macedonia project)	to improve national capacity on renewable energy (RE) and energy efficiency (EE) technologies for SMEs and households in North Macedonia. This project is part of a Joint Programme funded by the UN Joint SDG Fund and entitled “Green Finance Facility to Improve Air Quality and Combat Climate Change in North Macedonia”. This Joint Programme is implemented jointly by UNECE with UNDP (lead agency) and IOM under the overall coordination of the Resident Coordinator Office in North Macedonia.	The Joint Fund for the 2030 Agenda	May-22	Mar-23	03.05.2022	North Macedonia	Oleg Dzioubinski
E390	Strengthening capacities of selected UNECE member States in sustainable and harmonious management of natural resources	The objective of the project is to build capacities in selected UNECE member States, including in the CIS region and other developing countries, for the sustainable and harmonious management of natural resources through the application of the United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS).	Autonomous Non-Commercial Organization - International Centre of Excellence on Sustainable Resource Management	Jan-22	Dec-26	16-Dec-21	Armenia, Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan and Uzbekistan, , Turkmenistan and Ukraine	Charlotte Griffiths
E382	Sustainable hydrogen production in the UNECE region and its role in the development of a hydrogen ecosystem and export potential	The objective of this project is to improve capacities of UNECE member States to develop sustainable hydrogen production strategies while raising awareness and overcoming economic, technical, policy and investment barriers.	The Russian Federation	Oct-21	Oct-23	15-Oct-21	Azerbaijan, Armenia, Belarus, Kazakhstan, Kyrgyzstan, Republic of Moldova, Tajikistan, Turkmenistan, and Uzbekistan	Branko Milicevic
E363	Strengthening national capacity of the UNECE member States for environmentally responsible methane management through coordination of activities of the Research Centre of Excellence on Coal Mine Methane in Shanxi	The objective of the project is to strengthen national capacity of the UNECE and other selected Member States for environmentally responsible methane management, through the dissemination of best practices in the abatement, recovery, and use of methane through coordination of activities of the Research Centre of Excellence on Coal Mine Methane in Shanxi (RCE-CMM in Shanxi) with activities of other International Centres of Excellence on Coal Mine Methane (ICE-CMMs) operating under the auspices of the UNECE Group of Experts on Coal Mine Methane.	Beijing Sindicatum Clean Energy Technology and Services Co., Ltd	01-Jul-20	01-Dec-21	21.05.2020	Georgia, Poland, Russian Federation, Turkey, Ukraine) and selected other Member States (tentatively, China, India, Colombia, Mongolia and Vietnam	Charlotte Griffiths
E359	Enhancing national capacities to develop and implement energy efficiency standards for buildings in the UNECE region	The objective of the project is to enhance capacity of the UNECE member States to develop and implement energy efficiency standards for buildings, with a focus on residential buildings. Improving energy efficiency is one of the most cost-effective options for meeting growing energy demand in most countries. It contributes to energy security, a better environment, improved quality of life of both men and women, and their economic well-being.	The Russian Federation	Jul-20	Mar-22	21.05.2020	UNECE member States	Oleg Dzioubinski
E357	Supporting UNECE member States in the development and implementation of the United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS)	The objective of the project is to build capacities in UNECE member States for sustainable management of resources through application of UNFC and UNRMS. These systems provide a unified, comparable, interoperable and harmonized approach to resource assessment and management usable for governmental, statistical, corporate and financial purposes.	European Commission	01-Jun-20	01-May-24	21.05.2020	UNECE member States	Charlotte Griffiths

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E361	Improving Capacities of UNECE member states to decarbonize the transport sector by increasing the use of natural gas as a motor fuel	The project will develop and disseminate recommendations/policy guidelines that, when fully implemented, would effectively increase the share of natural gas in road transportation and hence reduce the carbon footprint of this critical sector. The proposed recommendations could be a step towards decarbonization of transport as UNECE member States confront the combined challenges of climate change, worsening air quality and the global economic downturn. The project will build a case for NG vehicles through a life cycle analysis and identify key drivers for and barriers to developing refuelling infrastructure for CNG and LNG, building upon UNECE's previous work: the 2017 report on removing barriers to the use of natural gas as maritime transportation fuel, and the 2018 case study from Spain on LNG truck-loading.	The Russian Federation	Jun-20	May-22	21.05.2020	UNECE member States and in particular Armenia, Azerbaijan, Belarus, Bulgaria, Bosnia and Herzegovina, Kazakhstan, Kyrgyzstan, Moldova, North Macedonia, Romania, Serbia, Tajikistan, Turkey, Turkmenistan and Uzbekistan	Branko Milicevic
E274	Enhancing understanding of the implications and opportunities of moving to carbon neutrality in the UNECE region across the power and energy intensive industries by 2050	The objective is to enhance the understanding of the implications of an opportunities for moving to carbon neutrality in the UNECE region across the power and energy intensive industries by 2050.	United States Energy Association, World Nuclear Association	01-Jun-20	31-May-22	17-Feb-20	UNECE member States	Stefanie Held
E318	Strengthening national capacity of the UN member States for environmentally responsible methane management through coordination of activities of the International Centre of Excellence on Coal Mine Methane in Poland.	The objective of the project i's to strengthen national capacity of the UNECE and other selected Member States for environmentally responsible methane management, through the dissemination of best practices in the abatement, recovery, and use of methane through coordination of activities of the International Centre of Excellence on Coal Mine Methane in Poland (ICE-CMM Poland) with activities of other ICE-CMMs operating under tb,e auspices of the UNECE Group of Experts on Coal Mine Methane	Izba Gospodarcza Gazownictwa (Polish Chamber of Natural Gas Industry)(the legal entity hosting ICE-CMM Poland)	Jan-19	Jun-20	14-Dec-18	UNECE and selected UN Member States (tentative list of countries: Georgia, Poland, Russian Federation, Turkey, Ukraine, China, India, Colombia, Mongolia and Vietnam)	Charlotte Griffiths
E319	Improved understanding of the UNECE member States on the role of natural gas in achieving 2030 Agenda for Sustainable Development and the Paris Climate Agreement	The objective of the project is to improve the understanding of UNECE member States on the role of natural gas in achieving 2030 Agenda for Sustainable Development and the Paris Climate Agreement.	Companies that were members of the UNECE Gas Centre	Jan-19	Dec-19	14-Dec-18	UNECE member States	Scott Foster
E310	Enhancing transboundary energy cooperation through introduction of wind and solar energy into power systems of the CIS countries to support achievement of SDG 7	The objective of the project is to enhance transboundary cooperation on renewable energy sources in the CIS countries. The project will develop approaches to assess renewable energy sources, to share information, and to develop methodology for regional wind and solar energy development programs	Russian Federation	Sep-18	Aug-20	18-May-18	Armenia, Belarus, Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan	Viktor Badaker
E306	Promoting the application of high-performance energy efficiency standards in buildings in member States of the Black Sea Economic Cooperation Organization (BSEC) and the United Nations Economic Commission for Europe	The aim of the project is to improve energy efficiency in buildings and reduce global greenhouse gas emissions from buildings through improved knowledge of policy makers and building sector professionals	Black Sea Economic Cooperation Organization (BSEC)	March	Dec-18	30-Jan-18	Uzbekistan	Oleg Dzioubinski
E298	Improving national capacities of Central Asian Countries to harmonize and implement an internationally applicable system of classification and sustainable management of energy and mineral resources	The aim of the project is to improve national capacities of Central asian countries to harmonize and implement an internationally applicable system of classification and management of energy and mineral resources.	Russian Federation	Oct-17	Sep-19	26-Sep-17	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan	Charlotte Griffiths
E282	Enhancing national capacities for development and implementation of the energy efficiency standards in buildings in the UNECE region	The overall objective of the project is to enhance national capacities for development and implementation of the energy efficiency standards in buildings in the UNECE region.	Russian Federation	Jul-17	Dec-18	23-Jun-17	UNECE member States	Oleg Dzioubinski
E281	Methane Management in Extractive Industries (Upstream Oil and Gas / Downstream Gas)	The objective of the project is to increase capacity of the UNECE Member States for MRV and reduce methane emissions in Upstream Oil and Gas, and in Downstream Gas industries.	United States	Jul-17	Dec-19	23-Jun-17	UNECE member States	Scott Foster
E276	Dissemination of best practices in the abatement, recovery, and use of methane. Phase II.	To disseminate best practices in the abatement, recovery, and use of methane through targeted, demand-driven capacity building activities.	United States	01-Jan-18	31-Dec-19	Meeting 91 (24 March 2017)	Poland, Turkey, China, Colombia, Mongolia and Vietnam	Charlotte Griffiths
E273	Application of biogas technology model for rural areas in Kyrgyzstan	The objective of the proposed project is to introduce a cost-effective green technology biogas mode in the rural area of Kyrgyzstan	Russian Federation	Oct-16	Mar-18	Meeting 86 (16 Sep 2016)	Kyrgyzstan	Viktor Badaker
E274	Strengthening capacity of the ECE member States to achieve the energy-related Sustainable Development Goals ("Pathways to Sustainable Energy")	The overall objective of the project is to increase capacities of the UNECE member States to develop, implement and track national sustainable energy policies aligned with international agreements. The higher-order goals are to contribute to climate change mitigation and sustainable development.	Russian Federation	01-Oct-16	31-Dec-18	Meeting 86 (16 Sep 2016)	All ECE countries	Stefanie Held, Lisa Tinschert
E251	Dissemination of best practices in the abatement, recovery, and use of methane	To disseminate best practices in the abatement, recovery, and use of methane through targeted, demand-driven capacity building activities.	United States	01-Jan-16	Dec. 2017	Meeting 78 (30 June 2015)	China, India, Kazakhstan, Poland, Turkey	Branko Milecevic

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E210	UNECE Gas Centre Programme (formerly EZB-F105)	To help maintain a transparent dialogue between governments and the gas industry.	Multi-donor voluntary contributions (remaining budget from previous years)	18 May (established 27 July 1994)	31 Dec. 2015	Meeting 77 (18 May 2015)	Policy makers and experts of the national governmental bodies and stakeholders in the UNECE gas market	Scott Foster
E234	Application of clean, renewable and/or alternative energy technologies in rural areas in Central Asian countries	To strengthen national capacities of Central Asian (CA) countries to enhance access to clean, renewable and/or alternative energy through off-grid, micro- and mini-grid solutions in rural and remote areas.	Russian Federation	Sep-14	Oct-15	Meeting No. 71 (24 July 2014)	Central Asian countries	Viktor Badaker
E233	Promoting the implementation of the Regional Action Plan and Recommendations on development and implementation of energy efficiency policies in the CIS Countries	To increase awareness about the Regional Action Plan and Recommendations on development and implementation of energy efficiency policies in CIS countries	Russian Federation	Sep-14	May-15	Exempt from EXCOM (Below USD 30,000 threshold)	CIS countries	Oleg Dzioubinski
E146 and QGA (A144-ECE-INT-04-318)	Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation (UNEP/GEF Project)	To promote the formation of energy efficiency market in South Eastern Europe, Eastern Europe and the CIS.	UN Foundation / UN Fund for International Partnerships; Ministère des Affaires Etrangères, Fonds Français pour l'Environnement Mondiale; Global Environment Facility (UNEP/IGEF); European Business Congress (EBC)	Aug 2007 - February 2014	Feb-14	n/a	Albania, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Serbia, the former Yugoslav Republic of Macedonia, Ukraine	Oleg Dzioubinski
E141	Development of Coal Mine Methane (CMM) Project in Central and Eastern Europe and the Commonwealth of Independent States	To reach out, create awareness and spread the knowledge of best practice guidance on effective methane drainage and use in coal mines and to foster continuous improvements in underground coal mines of selected member States.	United States	01-Apr-05	15 May 2015	Prior to 2005 reform	Bosnia and Herzegovina, Colombia, China, Kazakhstan, Mongolia, Serbia, Ukraine	Branko Milicevic
E124	Energy Security Forum	To strengthen the Energy Security Dialogue among governments, energy industries, financial institutions and international organizations.		23-Mar-05	open ended	Prior to 2005 reform	All ECE countries	Scott Foster