

SUMMARY



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eeef highlights

In order to promote the financing of energy efficiency and renewable energy projects, the Public Investment Development Agency (VIPA) of Lithuania, together with the European Energy Efficiency Fund (eeef), agreed to set up "Sustainable Resources Development" platform, which focuses on the financing of sustainable investments contributing to the direct effects of climate change mitigation.

The Investment platform is a continuation of the Energy Efficiency Financing Platform, jointly established by VIPA and Energy Distribution Operator (ESO) on 3 July 2018, which was temporarily suspended. eeef will replace ESO as a new investor, the capital contribution to the Investment platform will be not only from the eeef, but also from VIPA, which will also act as the investment platform manager. The platform will finance renewable energy and energy efficiency projects. Projects in the public and private sectors will be eligible for funding.

Moreover, the European Energy Efficiency Fund (eeef) and Siram Veolia announced that their Joint Venture Illuminated Cities acquired two new public energy redevelopment projects. Through the public-private partnership (PPP) instrument, the collaboration between eeef and Siram Veolia allows two new small municipalities to attract private expertise and capital to finance, implement and manage works of public interest. The Joint Venture, 80% owned by eeef and 20% by Siram Veolia, provides public administrations with technologically advanced solutions to deliver more liveable, greener, safer and connected cities to their citizens. With these investments, Illuminated Cities becomes a partner of the Municipalities of Nogara and Concordia Sagittaria, in the province of Verona and Venice, respectively.



They join the Municipality of Rozzano, in the province of Milan, which is an active project in the joint venture's portfolio. Due to all-round interventions in the urban fabric of infrastructures and services, in the coming months Nogara and Concordia Sagittaria will thus become part of the group of European smart cities.

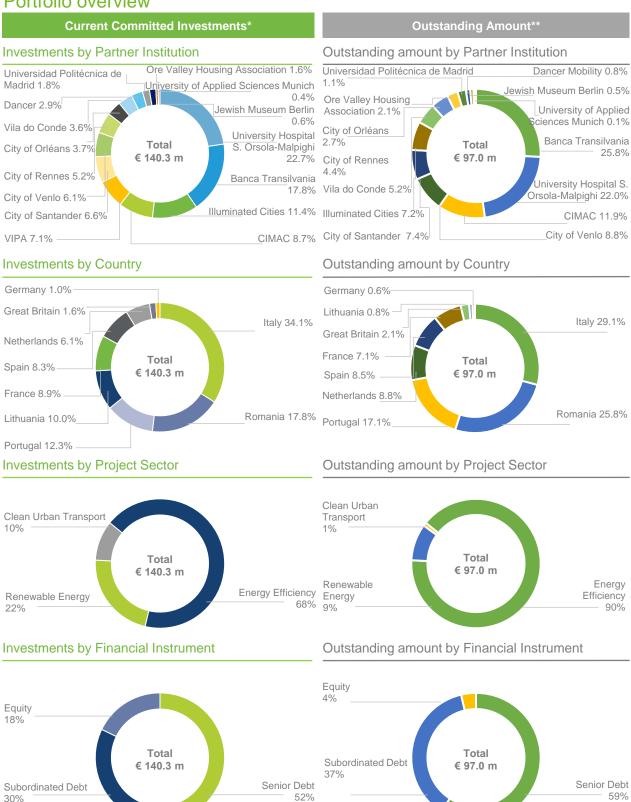
The investments aim at the adoption of high added-value technologies, ranging from the upgrading of obsolete electrical and thermal systems in public buildings, to the production of energy from renewable sources, the installation of LED street lighting and street furniture, remote control systems, remote management and electric mobility services.



Quarterly Report as of 30/09/2021



Portfolio overview



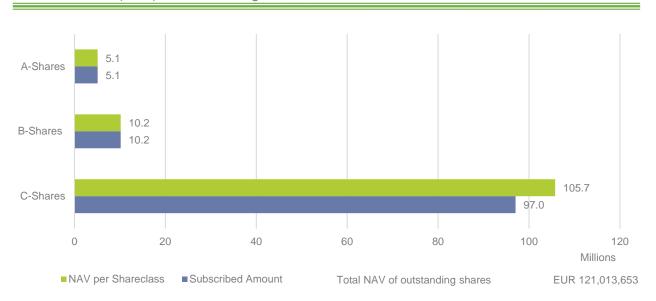
^{*}Based on commitments signed to projects, not including repayments or accrued interests. Does not include €35m of matured investments: Bollore Autolib (€30m) & SPL Region Rhone-Alpes (€5m)

^{**} Provisional not audited figures to be repaid by active transactions. Including interest roll-up during construction. Not included cash position.



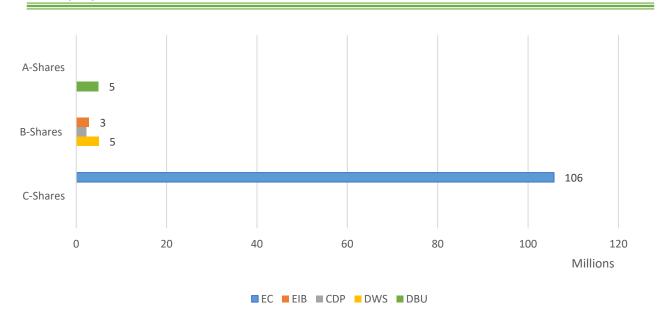
Investor Capital Structure as of 30/09/2021*

Net asset value (NAV)* of outstanding shares, in EUR million



^{*} NAV as of Q2/2021. Significant delay of NAV figures for Q3.

NAV split per investor, in EUR million



€5.1 million out of €10 million committed amount from German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt – DBU) has been called. The outstanding amount will be called during December 2021.

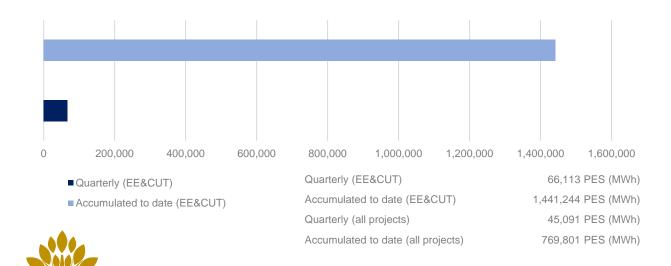


Impact Assessment

CO₂ savings (tCO₂e)



Primary Energy Savings (MWh)



eeef enabled CO2e savings cumulatively equal to the emissions sequestered by 25,556,124 mature trees

*EM - Economic Maturity, LM - Loan Maturity, EE - Energy Efficiency, CUT - Clean Urban Transport, RE - Renewable Energy. Loan maturity is the anticipated date the investment will be fully repaid. Economic maturity is the economic lifespan of a technology, this is technology dependent and aligned with EIB methodology. Cumulative savings are displayed for loan maturity and economic maturity, quarterly savings are based on loan maturity. Cumulative primary energy savings are presented only for Energy Efficiency and Clean Urban Transport technologies. All tenors commence from financial close. Project data is based on estimations for projects under construction and with less than one year of operation and actual data for projects which have been operating for over one year. Savings are apportioned to eeef investment and non-eeef investment. The aggregation of these two values equates to entire project savings. Once maturity is reached, total aggregated savings for that project are still included within cumulative savings reported for the portfolio.



Impact Assessment

Historic development of CO2 emissions reduction and energy savings

	2016	2017	2018	2019	2020
Cumulative CO2 e savings (tCOe)	243,683	314,938	389,852	530,454	557,363
Cumulative Primary Energy Savings (MWh) (all projects)	191,761	245,537	367,401	921,369	850,584
Cumulative Primary Energy Savings (MWh) (EE & CUT)	450,656	593,982	810,773	1,445,656	1,458,960

Cumulative savings are displayed for loan maturity and economic maturity, quarterly savings are based on loan maturity. Cumulative primary energy savings are presented only for Energy Efficiency and Clean Urban Transport technologies.

Energy savings statistics are restated for 2019 as Catfoss CHP project did not meet investment conditions. Hence, in 2020 the financing facility was closed and the impact on Primary Energy Savings from CHP project have been excluded starting 2019.

From 2018 to 2019, several other projects have adapted their savings estimations due to projects specifics, such as CIMAC, which also contributed to a clear upward trend from 2018 to 2019, as compared to the intervals. In the current report, we updated the 2020 carbon savings and energy savings data with IEA Emissions Factors 2020. The factors (amount of CO2 emitted per unit consumption of electricity from a respective national grid) are lower for most EU countries than they were in 2019. As a result, the above updated 2020 savings figures are lower than they were in Q1 2021 report. Key background of lower emission factors for most EU countries can be that the national grid has a higher proportion of electricity generated from sources with lower carbon emission (like from renewables) than the previous year.

Social and Environmental Management System (SEMS)

eeef's Social and Environmental Management System ("SEMS") defines the respective roles and responsibilities of the Fund and its Partner Institutions ("PI") in promoting social and environmental ("S&E") sustainability. For eeef's S&E policy including SEMS questionnaire, please refer to: https://www.eeef.lu/social-environmental-standards.html

			SEMS questionnaire findings in			
Project Name	Country	Sector	General	Environment, Biodiversity, Climate Change	Social, Employee, Governance	
Jewish Museum Berlin	DE	EE	•			
University of Applied Sciences Munich	DE	EE				
City of Orléans	FR	RE				
University Hospital S. Orsola Malpighi	IT	EE				
Banca Transilvania	RO	EE				
City of Rennes	FR	RE				
City of Venlo	NL	EE				
Universidad Politécnica de Madrid	ES	EE				
Ore Valley Housing Association	GB	RE, EE				
City of Santander	ES	EE			•	
Illuminated Cities ⁽¹⁾	IT	EE	•	•	•	
CIMAC	PT	EE	•	•	•	
Dancer Mobility	LT	CUT	•	•	•	
Vila do Conde	PT	EE	•	•	•	

⁽¹⁾ Preliminary investigation on Siram Veolia from the Court of Palermo for alleged corruption from two employees. AIFM ensured no link with the eeef JV, however the event triggered a higher risk rating.



eeef contribution to UN SDGs

The European Energy Efficiency Fund work actively to contribute to the internationally recognized United Nations (UN) goals for sustainable development, the so-called Sustainable Development Goals (SDGs). The fund registered its partnership for UN SDGs and mapped its impact against the following SDGs 7, 11, 13 in the beginning of 2020. The sustainable progress of each goal is now measured with eeef defined indicators which are closely aligned to SDGs framework.





Amount of eeef renewable energy & energy efficiency projects contributing to doubling the global rate of improvement in energy efficiency

12 projects 2 projects

in Energy Efficiency* in Renewable Energy

* Three projects: OVHA, Banca Transilvania and VIPA include a portfolio-mix of EE and RE investments



Annual number of people reached⁽¹⁾ through all eeef investments:

~ 6.7 million people

~ 1.6 million people

through eeef investments

through TA projects

Investment intensity⁽²⁾

304 EUR / person



Number of countries and public authorities, in which eeef is engaged via its projects since inception (all eligible due to public link)

9 Countries (8 Member States and the UK) 44 public authorities

⁽¹⁾ Number of population reached is calculated based on the estimation considered for each individual project. For eeef investment projects, estimation of people reached is based on the percentage amount of the population of the city or region achieved through eeef investments (e.g. calculation number of staff, students, professors, patients, etc.) For the TA projects, beneficiary population is calculated based on the city population where the TA projects takes place.

⁽²⁾ Investment intensity measures total investment realized via eeef investments divided over the number of total population reached.



Population reached through eeef investment activities

eeef	investment projects	City / region	Annual population reached	Notes on population reached
ACTI	VE			
1	Jewish Museum Berlin	Berlin	700,000	Average number of visitors per year who visit the Jewish Museum Berlin since its opening in 2001.
2	University of Applied Sciences Munich	Munich	19,592	The total number of students, academic and non-academic staff as of 2019.
3	City of Orléans	Orleans	57,120	Part of population benefiting from either heat or power of the CHP project in the City of Orleans.
4	University Hospital S. Orsola-Malpighi	Bologna	20,000	The total number of academic staff (professors, lectures), students, patients and non-academic staff.
5	Banca Transilvania (BT)	Multiple cities i Romania	n 4,857,343	The population in the city or region which has benefitted from the sub-loan funding of BT.
6	City of Rennes	Rennes	85,680	Part of population benefiting from either heat or power of the CHP project in the City of Rennes.
7	City of Venlo	Venlo	100,536	The total population of city of Venlo (census 2015) is considered as reached population.
8	Universidad Politécnica de Madrid	Madrid	46,000	The total number of students, academic and non-academic staff working at campus of UPM.
9	Ore Valley Housing Association	Cardenden	6,533	The total number of residents and tenants who live in the project area (based on the reported figures from OVHA).
10	City of Santander	Santander	572,044	The total population of city of Santander including average number of tourists visiting the city of Santander each year.
11	Illuminated Cities	Rozzano	42,557	The total population living in the municipality included in pipeline at closing date.
12	CIMAC Portugal	CIMAC Region	167,000	The total population living in 14 municipalities (census 2011) that are located in the Alentejo Central Region in Portugal where upgrade of luminaries would be perform.
13	Dancer Mobility	Klaipeda	0	People reached will be estimated based on number of population using public transport. The project seek to replace 10 diesel buses in Klaipeda. There are no busses used from the project yet.
14	Vila do Conde	Vila do Conde	79,533	The total population of Vila do Conde as of census 2011.
15	VIPA	Multiple region in Lithuania	s 0	Impacted population in the invested municipalities.
MATU	JRED			
15	Bollore France	Paris		Bollore terminated car sharing project in France in 2020. The population reached is thus unavailable.
16	Regione Rhone-Alpes	Rhone-Alpes Region	3,579	Total estimated number of teachers, personnel of refurbished public buildings including 12 schools.
	Total		6,757,517	



Population reached through eeef Technical Assistance (TA) Facility activities

eee	f TA projects	City / region	Annual population reached	Notes on population reached
ACT	IVE			
1	City of Gijon	Gijon	271,780	
2	Province of Ferrara	Ferrara	345,691	
3	Ducal Palace of Modena	Modena	186,741	
4	Kaunas District Municipal Administration	Kaunas	96,441	Population reached through eeef Technical Assistance (TA) projects is calculated based on the population of a city/region where the TA
5	Autonomous Province of Bolzano	Bolzano	533,373	projects take place
6	Ukmerge District Municipality Admistration	Ukmerge	33,471	
7	Administration of Silute District Municipality	Silute	14,968	
8	Klaipėda University Hospital	Klaipeda	162,690	
	Total		1,645,155	

The population reached, for both eeef investment activities and eeef Technical Assistance Facility projects, is annualised number and is estimated with a prudent approach.

Number of reached population through eeef investment activities is calculated based on the estimation considered for each individual project as reported in the investment committee proposal.

For eeef investment projects, estimation of people reached is based on amount of the population of the city and/or the region achieved through eeef project activities (e.g., calculation number of staff, students, professors, patients, etc.)

For the TA projects, beneficiary population is calculated based on the city population where the TA projects takes place.



Quarterly Report as of 30/09/2021



eeef closed transactions

Existing transactions



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m): Financial close:

Maturity: Status:

Germany

Energy Efficiency

Forfeiting 1.4

0.9

20 March 2012 13 years In operation

General description

Johnson Controls' Energy Service Company (ESCO) and the Jewish Museum Berlin entered into an amended Energy Performance Contract (EPC) for both buildings of the museum with a total EPC volume of € 1.4 m. Agreeing on energy efficiency measures comprising of the optimisation of heating, ventilation & air conditioning and an efficient energy management system, the project is expected to achieve a 26 % reduction of CO2 emissions compared to the baseline. It is a lighthouse project because of its innovative financing structure using forfeiting as a funding source.

· Project performance in line with envisaged plan.

Project: University of Applied Sciences



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status:

Germany Energy Efficiency

Forfeiting 1.1 0.6

15 November 2012

10 years In operation

General description

Johnson Controls' ESCO and the University of Applied Sciences Munich (UoM) entered into an energy performance contract (EPC) for both buildings of the UoM's campus in Munich-Pasing with a total EPC volume of € 1.1 m. The ESCO and UoM agreed on energy efficiency measures comprising the acquisition of a 49.5 kW combined heat and power (CHP) plant, the optimisation of heating, lighting, metering, building management and pumping. The implementation of all measures achieves a 6 % reduction of CO2 emissions compared to the baseline. The ESCO guarantees the UoM certain energy savings p. a. and performs maintenance and building operation services for the 10 year contract period. This project is a role model for further energy efficiency investments in educational facilities such as schools, universities etc.

Recent developments

• Project performance in line with envisaged plan.

Project: City of Orléans



Country:

Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity:

Status:

Renewable Energy Equity & shareholder loan

47.6

5.1

12 December 2013

20 years In operation

General description

Dalkia France and eeef invested in the Orleans Biomasse Energie project which operates a combined heat and power facility with an electrical output of 9.8 MW and thermal output of 22 MW over 20 years. This renewable energy project consumes the wood to generate heat and electricity and as such contributes to negative primary energy savings compared to fossil fuel (natural gas) that has considerably higher calorific value. The plant supplies 21,000 households in the city with green heat. The facility saves ca. 17,266 tonnes of CO2 per year.

Recent developments

• Project performance in line with envisaged plan.

Quarterly Report as of 30/09/2021



eeef closed transactions

Existing transactions

Project: University Hospital S. Orsola Malpighi

Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m): Financial close:

Maturity: Status:

Italy

Energy Efficiency Senior debt

41.0

31.8

8 May 2013

20 years

In operation

The project entity, Progetto ISOM S. p. A., a special purpose vehicle (SPV) which is the counterparty of eeef, signed a concession agreement with the University Hospital S. Orsola Malpighi (UHSOM) in Bologna. Planned initiatives are intended to raise the energy efficiency of the entire fluid production and distribution system and reduce energy consumption via adoption of energy efficient equipment such as centrifugal chillers and absorbers, reconstruction of heat distribution networks, renovation of heat exchange substations and inclusion of a tri-generation plant for the combined production of cooling, heat and power (CCHP) sized on the basis of the energy consumption of the hospital facility which is fuelled by methane gas. The project will achieve a reduction of CO2 emissions by 7,881 tonnes p. a., approx. 26 % compared to the baseline. It has been the largest energy efficiency upgrade in Italy under a public-private partnership (PPP) framework at the time of financial close and is a lighthouse project which demonstrates the positive impact of energy efficiency measures in public healthcare.

Recent developments

· Project performance in line with envisaged plan.

Project: Banca Transilvania



Country:

Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity:

Status:

Romania

Energy Efficiency, Renewable Energy, Clean Urban Transport

Subordinated debt

25.0 25.0

26 September 2013

10 years In operation

General description

Banca Transilvania (BT), one of the leading banks in Romania, has received green lending from eeef to support energy efficiency and renewable energy investments in Romania. It is the first cooperation of the eeef with a financial institution and also its first transaction in Eastern Europe. With BT, eeef has a strong local partner with experience in financing several energy efficiency projects.

· Project performance in line with envisaged plan.

Project: City of Rennes



Country:

Sector:

Type of Investment: Total project size (€ m):

eeef investment size (€ m):

Financial close:

Maturity: Status:

Renewable Energy

Equity & shareholder loan

47.6

7.3

12 December 2013

20 years

In operation

General description

Dalkia France and eeef invested in the Rennes Biomasse Energie project which operates a combined heat and power facility with an electrical output of 9.8 MW and thermal output of 22 MW over 20 years. This renewable energy project consumes the wood to generate heat and electricity and as such contributes to negative primary energy savings compared to fossil fuel (natural gas) that has considerably higher calorific value. The plant supplies 21,000 households in the city with green heat. The facility saves ca. 12,695 tonnes of CO2 per year.

Recent developments

· Project performance in line with envisaged plan.

Quarterly Report as of 30/09/2021



eeef closed transactions

Existing transactions



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m): Financial close:

Maturity: Status:

The Netherlands Energy Efficiency Senior debt

8.6 8.5

3 April 2014 15 years In operation

General description

The City of Venlo signed a long-term financing contract for € 8.5 m to finance street lighting upgrades with the objective of equipping a minimum of 16,000 lighting points with LED lights (73 % of the total lighting points of the city) and achieving more than 56 % energy savings. The existing public lighting is the largest consumer of electricity with approximately 36 % of total consumption of the municipality. The large-scale street lighting upgrade is a further sign of the city's commitment towards environmental sustainability including, among other things, being one of the first cities in the world to support the principle of 'Cradle to Cradle' (C2C), a framework for using sustainable energy resources only, phasing out conventional energy sources.

• Project performance in line with envisaged plan.

Project: Universidad Politécnica de Madrid



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status:

Spain

Energy Efficiency Fortfeiting loan

2.5 2.5

18 November 2015

9 vears In operation

General description

eeef provided financing for the replacement of existing oil boilers supplying hot water and heating to the Universidad Politécnica of Madrid ("UPM"). The retrofit of new gas boilers, thermal valves and thermal PV solutions was completed in 32 buildings of the UPM. The project realised 22 % of Primary Energy Savings and 36 % CO2e savings annually compared to baseline. The transaction resulted from the public tendering process launched by the UPM earlier this year. Ingenieria y Servicios de Eficiencia Energética S. L. ("Enertika") was awarded with the nine year mandate, and the Energy Management Contract ("EMC") was signed on the 4th of September 2015. The EMC encompasses installing new technology as an upgrade to the existing infrastructure and perform operation and maintenance services as required to ensure optimal performance of the new technology.

Recent developments

· Project performance in line with envisaged plan.

Project: Ore Valley Housing Association



Country:

Sector:

United Kingdom Energy Efficiency, Renewable

Energy Type of Investment: Senior Ioan Total project size (€ m): 43

eeef investment size (€ m): 2.2

Financial close: 31 October 2016 Maturity: 16 years Status: In operation

General description

The project involves the replacement of gas boilers in residential buildings owned by Ore Valley Housing Association (OVHA) and small wind farms in the Fife Region in Scotland developed by CHAP. OVHA is a Scottish Housing Association, a registered social landlord with charitable status operating in central Fife, while CHAP is a subsidiary of OVHA. The boilers will be leased to OVHA, and the wind plants will benefit of the national Feed in Tariff. The Senior debt facility provided by eeef is complemented by junior funds from the Scotland's Renewable Energy Investment Fund (REIF) and equity from OVHA/CHAP. The project has achieved cumulative annual savings of 99 % for primary energy savings and 96 % for CO2e compared to baseline.

Recent developments

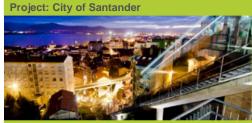
• Project performance in line with envisaged plan.

Quarterly Report as of 30/09/2021



eeef closed transactions

Existing transactions



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status:

Spain

Energy Efficiency Forfeiting loan

9.2 9.2

18 August 2017 14 years In operation

The project consists of the upgrade of the existing street lighting luminaires from predominantly high pressure sodium vapour lamps to the last generation PHILIPS LEDs. Within the 12 months construction period, the number of lighting points replaced are 22,300 units. A system of UVEX wireless sensors connects the whole infrastructure point-by-point with the City's digital communication network and the remote CEMILUX control system. Savings in CO2 and primary energy are 79 % compared to the baseline. The project emerged from the European Commission Technical Assistance, successfully completed in 2015, with the Municipality of Santander receiving €450k of funding to conduct energy audits, set up the street lighting investment programme and the tender documents.

Recent developments

· Project performance in line with envisaged plan.

Project: Illuminated Cities



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status:

Energy Efficiency Equity & shareholder loan

20

27 September 2018

12 years

portfolio ramp-up

General description

Illuminated Cities (Città Illuminate S. r. l.) is a Joint Venture between eeef and Siram by Veolia. The JV targets a portfolio of street lighting projects in Italy, benefitting mainly municipalities of small-mid size. Primary energy savings are expected by 56 % at a portfolio level and, for some projects, up to 78 % when compared to the baseline. The implemented measures are designed according to a full smart city approach, where lighting integrates multiple services, thus not limiting to the upgrade to LED technology but also including other applications such as remote control and management systems, video surveillance, wi-fi and charging stations for electric vehicles.

Recent developments

• The JV acquired to the portfolio two new projects in the municipalities of Concordia Sagittaria and Nogara, Venice and Verona Province respectively (Veneto Region). eeef invested ca €5.1m between cash equity and shareholder loan to the new projects.

Project: Dancer



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status:

Lithuania

Clean Urban Transporty Equity & shareholder loan

5

23 February 2020 up to 10 years Implementation phase

eeef invested together with Vejo Projektai, a Lithuanian manufacturer of electric Dancer buses. The Fund and Dancer have established the company Dancer Mobility to provide all-inclusive operational lease services of electric buses manufactured in Lithuania to public authorities. Dancer Mobility will finance the purchase of e-buses and their operation, in the frame of allinclusive operational leases provided by the company to public authorities and covering the bus usage, charging infrastructure, green energy supply and full maintenance.

Recent developments

· Project performance in line with envisaged plan.

Quarterly Report as of 30/09/2021



eeef closed transactions

Existing transactions



Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status: Portugal Energy Efficiency

Fortfaiting loan 16.6

27 December 2020

12 years In operation

12.1

General description

The project consists of the upgrade of the existing street lighting luminaires from predominantly high-pressure sodium vapour lamps to the latest generation LEDs. During the construction period, ending mid-2020, the number of lighting points replaced will come to a total of around 56,345 units. Savings in CO2 and primary energy are envisaged to reach 74 % compared to the baseline. The project emerges from the European Commission Technical Assistance, successfully completed in 2017, with CIMAC receiving € 513,000 of funding to conduct energy audits, set up the street lighting investment programme and the tender documents. The project is one of the largest street lighting upgrades in Portugal where eeef has been instrumental in development and financing.

Recent developments

• Project performance in line with envisaged plan.

Project: Vila do Conde

Country: Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m): Financial close:

Financial Maturity: Status:

Portugal

Energy Efficiency Forfaiting loan

7.7 5.1

30 December 2020

12 years In operation

General description

The project envisages replacement of existing streetlights with energy efficient LED lighting points. The upgrade is expected to realize at least 77% in primary energy and CO2 savings annually compared to baseline, representing 11,678 MWh and 4,215 tCO2e, respectively. In addition, the project will also generate ca. \leqslant 3.2 million of monetary benefits for the municipality over a 12-year period of concession.

Recent developments

•LED installation progressing as planned. Currently in the last phase of completion.



Country:

Sector:

Type of Investment: Total project size (€ m):

eeef investment size (€ m): Financial close: Maturity:

Maturity: Status: Lithuania

Energy Efficiency, Renewable

Energy, CUT Equity 32.0

10.0 04 October 2021

12 years
Pre-operation

General description

Partnership between VIPA and eeef to finance projects via the Investment Platform set up by VIPA. VIPA is targeting different beneficiaries throughout Lithuania and a has a strong pipeline of projects that help to generate, respectively, primary energy and/or CO2 emission savings of at least 30% compared to the baseline. Such projects may include renewable energy (solar), hydro, biomass, biogas for heat production, district heating, building retrofits, street lighting modernization, electric mobility, among others. The current impact estimates based on the potential pipeline of projects identified by VIPA is as following: primary energy savings 107,336 MWh/year and carbon savings 6,590 tCO2e/year.

Recent developments

Ongoing legal setup for launch of Investment platform and activities in Q1/2022.

Quarterly Report as of 30/09/2021



eeef closed transactions

Matured transactions



Country: Sector: Type of Investment:

Total project size (€ m): eeef investment size (€ m): Financial close:

Maturity: Status:

France

Energy Efficiency Senior debt approx. 25

5.1

3 April 2014 12 February 2018

Ended

General description

The Société Publique Locale d'Efficacité Energétique (SPL) signed a mid-term loan agreement for € 5 m to finance the refurbishment of public buildings during their construction phase and to pave the way for raising further long term financing. The SPL was initiated by the Région Rhône-Alpes as a private special purpose company under the French Commercial Code, but operating with public capital. It is associated with a number of public authorities in the region and is dedicated to implementing energy-efficient refurbishment projects of public buildings (high schools, schools and gymnasiums), including renewable energy production. By setting an example of upgrading public buildings, while going beyond standard thermal regulations, the SPL is thinking ahead and aims to achieve its long-term objectives of energy savings and greenhouse gas reduction.

Recent developments

• Investment matured in February 2018.



Country:

Sector:

Type of Investment: Total project size (€ m): eeef investment size (€ m):

Financial close: Maturity: Status:

Clean Urban Transport

Senior debt

30

23 December 2013 3 January 2019

Ended

General description

The French company Bolloré signed a bond subscription agreement for floating rate notes worth € 30 m issued by Bolloré and purchased by the eeef with a maturity of 5 years. eeef's investment is used to finance electric cars and required infrastructure used in Bolloré's European electric car rental concession. This transaction is within the framework of a green transportation initiative for the cities of Paris, Lyon and Bordeaux.

· Investment matured in February 2019.

PROJECTS FINANCED BY eeef





eeef Technical Assistance development

The Technical Assistance (TA) Facility of the Fund has been set up by the eeef at the end of 2016. The objective is to support public authorities with energy audits, public procurement, calculations of benefits to prepare investment programmes for a sustainable transformation in the areas of energy efficiency and small scale renewable energy, eeef has selected a pool of consultants to work close to the public authorities during all the preparatory phases, from feasibility studies to energy audits to assistance in the public tender processes. By Q3/2021, eight public beneficiaries have been selected across Spain, Italy and Lithuania: a) City of Gijón (Spain), b) Ferrara Province - via SIPRO (Italy), c) Italian Ministry of Defense - Modena Ducal Palace (Italy), d) Kaunas District Municipal Administration (Lithuania), e) Autonomous Province of Bolzano (Italy), f) Ukmergė District Municipality (Lithuania), the Administration of Šilutė District Municipality (Lithuania), and the Klaipėda University Hospital (Lithuania). Additionally, four of these projects (Ferrara Province, Modena, Kaunas and Gijón) have already published the tender.

From the TA Facility inception to date, the eeef has contributed a total of €1.9m (including the reimbursement for the Ferrara TA project of €408,975), which were supplemented by the European Investment Bank ('EIB') - European Local Energy Assistance ('ELENA') TA Facility under the Horizon 2020 Programme of the European Union by €1.3m (equivalent to 70% of the total expected funding of €1,9m from the ELENA contributions by Q4/2021). The eeef's TA Facility available for projects has in total reached over €3.3m by Q3/2021, from which €2.3m are already committed to eight selected and signed projects, leading to circa €1m funds available for new projects.

By Q3/2021, eeef has also received two new applications from ambitious public authorities of the Basque Country (País Vasco) in Spain (potential TA projects). eeef expects to have these projects approved and reach contractual Closing by Q4/2021.

Project: City of Gijón



Country: Sector: Total project size (€ m): TA amount approved (€ m): eeef TA agreement close: Spain Energy Efficiency 23 400,000 24 April 2017

General description

The City of Gijón is planning the implementation of an ambitious sustainable investment programme, to complete energy audits for 98 public buildings and 42,808 street lighting points and identify the appropriate set of energy efficiency and/or renewable energy-related interventions. The project promotes the comprehensive and intelligent management of the electricity and thermal supply of street lighting, municipal buildings and facilities, the development and operation of the neutral, open and interoperable network for IoT and the innovation of services for its green and digital development.

The total expected project volume is €23.01m, which is comprised of €19.4m street lighting investment (includes IoT nodes and getaways), and €3.5m building investment. The following preparation and publication of the call for tender will result in selecting an ESCO company to realise the measures within a two-year timeframe. As a Covenant of Mayor and RECI member – the Spanish Association for Smart Cities –, Gijón is fully committed to sharing its experience and best practices with other public authorities, thereby boosting the replication potential for such projects in Spain but also Europe-wide.

- TA work has been completed and tender documents finalised.
- In August 2020, eeef and the TA beneficiary signed a waiver to extend the TA contract.
- · The new local government of Gijón presented additional technical modifications and updates to the work plan.
- On 10 December 2020, "La Junta de Gobierno" finalised the market consultation process.
- · On 20 December 2020, the tender was published on the City of Gijón website and the Spanish State Contracting Platform.
- On 18 March 2021, the submission of offers was closed. The City of Gijón received six proposals.
- In August 2021, a provisional awarded ESCO was selected. Before awarding the contract, there is a mandatory term established by law for exercising legal remedies, which is still in progress.
- It is expected to have a winner ESCO announced by Q4/2021.

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eeef Technical Assistance development

(continued)

Project: Ferrara Province - via SIPRO



Country: Sector: **Energy Efficiency**

Total project size (€ m): 30.8 TA amount approved (€ m): 389,500 eeef TA agreement close: 31 May 2017

Located in Emilia Romagna Region, the Province of Ferrara joined forces with SIPRO (Agenzia Provinciale per lo Sviluppo), a development agency with a 40-years track record, to prevent high energy consumption and losses going forward. The investment program addresses the implementation of energy efficiency measures in several municipalities, with deep energy retrofitting of 12 buildings such as schools, offices, town halls and sport facilities in Ferrara, Mesola and Cento and the replacement of 27,616 public lighting points with LED technology in Ferrara and Voghiera.

Recent developments

- Ferrara Province TA programme has reached Closing and is finalised.
- TA works have been completed for public street lighting and building renovation in all involved municipalities: Ferrara, Mesola, Cento and Voguiera, even though Cento and Voguiera did not launch any tender:
 - The Municipality of Ferrara published the tender in December 2018 and did not receive any offer concerning the first call. Therefore, the tender was published again on 29 April 2020. In September 2020, the Municipality of Ferrara awarded the service to an ESCO, b) the Municipality of Mesola published the tender in April 2018 and awarded the service to an ESCO. c) the Municipality of Cento decided not to publish the tender since its political framework had changed and the new government had other priorities.
 - Regarding street lighting: a) the Municipality of Ferrara published the tender in March 2018, and the contract was awarded to an ESCO in July 2019. b) The Municipality of Voguiera did not launch a tender as it needed to involve a contracting authority and cover relevant costs for the tender process necessary for refurbishing all the obsolete public lighting systems.

Project: Italian Ministry of Defense - Ducal Palace



Country: Sector:

Total project size (€ m): TA amount approved (€ m): eeef TA agreement close:

Italy

Energy Efficiency

340.000 5 March 2018

General description

The Ducal Palace in Modena is owned by the Italian government and is currently used by the Italian Ministry of Defense (MoD). The total project volume is ca. €9m, which has increased compared to the initial assumption of €8.1m. This is comprised of €5.2m thermal systems and €3.8m building envelope. The upgrade of thermal systems is expected to include new pipes for the network distribution plus improvement of the existing ones, advanced climate control system, replacement of old radiators and boilers and retrofitting the hot water system. For the building envelope, the MoD plans to reduce thermal losses by introducing insulation in internal opaque walls and air infiltration with improved sealing of window frames. The Ducal Palace of Modena is located in the City of Modena, in the Italian region of Emilia Romagna. The palace was the residence of the Este Dukes of Modena. The main part of the building is currently used by the MoD and houses the headquarters of the Military Academy. In this building, military students attend academic lessons of several university courses, held by professors from the public University of Modena and Reggio Emilia (UNIMORE). Part of the Eastern Tower of the palace houses the geophysical-meteorological observatory of UNIMORE, while the first floor is a public museum of the Military Academy with guided tours offered by the Municipality of Modena.

- TA works have been completed and tender documents finalised.
- In May 2020, the Italian Ministry of Defense published the tender. Four bidders participated in the selection process and were considered eligible.
- In September 2021, a provisional awarded ESCO was selected.
- It is expected to have a definitive awarded ESCO announced by Q4/2021.

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eeef Technical Assistance development

(continued)

Project: Kaunas District Municipality Administration



Country: Lithuania Sector: **Energy Efficiency** Total project size (€ m): 4.2

TA amount approved (€ m): eeef TA agreement close:

180,000 27 December 2018

The Kaunas District Municipality surrounds the Kaunas City Municipality, the second-largest city in Lithuania. It is one of the biggest and most densely inhabited municipalities of the country, including 3 cities, 9 towns and 371 villages. eeef is supporting the Kaunas District Municipality Administration of the Republic of Lithuania to prepare and implement an ambitious investment programme for a street lighting upgrade, covering audits, technical and financial studies and assistance in the tender process. The project initially estimated LED installation on approx. 10.000 lighting points. The full implementation of the investment programme will achieve at least 1.76 GWh per year in primary energy savings.

Recent developments

- TA works have been finalised.
- Initially, the tender was published by the end of August 2020. However, the municipality relaunched the tender on 5 October 2020, due to the interest to include some specifications regarding the bidder requirements. The new tender was published on the Lithuanian Central Procurement website.
- The new deadline for submission of applications for pre-qualification was set by 10 December 2020.
- After the municipality had evaluated the bidders and verified compliance with requirements, pre-qualified bidders were invited to submit their proposals in March 2021.
- Preliminary proposals evaluation is finalised, and bidders were invited for negotiations by Q3/2021.
- Submission of final bids is expected to occur in October 2021, continuing with the evaluation process. It is expected to have a winner ESCO selected by Q4/2021.

Project: Autonomous Province of Bolzano



Country: Italy

Energy Efficiency Sector: Total project size (€ m): 38.5 TA amount approved (€ m): 400,000 eeef TA agreement close: 13 June 2019

General description

eeef signed the Technical Assistance Agreement to renovate 27 public buildings in the Autonomous Province of Bolzano (PBA), Italy, in June 2019. The buildings owned by the province are expected to consume less energy in the near future, thanks to planned investments of around €38.5m instead of the initial assumption of €42m. Once the studies and audits are completed, the second phase of the project will begin with the selection of the relevant companies for the renovation and management works. The first tender was published in 2020.

- Two procedures were analysed by the public authority for the publication of the tender: (i) an open public initiative procedure, and (ii) a private proposal of PPP - project financing. PBA has decided to do a "call for a project promoter ", using a private proposal of PPP procedure, which implies the selection of a promoter, continuing with an open tender process that will be based on the promoter proposals.
- In August 2020, the notice for tender to select the project promoter was published. The deadline for submission of proposals was on 25 March 2021.
- PAB has received four proposals, which are being evaluated by the procurement agency. According to Italian regulation, the PAB has 90 days to identify the project promoter.
- By the end of September 2021, a promoter was identified (economic operator with the highest score).
- PBA invited the promoter to carry out some modifications to the relevant project before declaring the feasibility of the proposal submitted. The definitive promoter is expected to be announced by Q4/2021. Draft of tender documents are finalised and shared with the PAB. Final tender is expected to be published by Q4/2021.
- eeef expects to have a winner ESCO selected by Q4/2021.

Quarterly Report as of 30/09/2021



eeef Technical Assistance development

(continued)

Project: Ukmergė District Municipality



Country: Sector: Total project size (€ m):

TA amount approved (€ m): eeef TA agreement close:

Lithuania **Energy Efficiency**

160,000

Lithuania **Energy Efficiency**

09 September 2019

General description

Ukmergė District Municipality is a municipality situated in Vilnius County, Lithuania. The capital of the municipality is Ukmergė and is the largest settlement in the municipality. In September 2019, the eeef signed a TA Agreement with Ukmergė District Municipality Administration to help them preparing and implementing an investment program for the renovation of five municipal public buildings: (i) Ukmergė Dukstynos Primary Šchool, (ii) Ukmergė District Taujenai Gymnasium, (iii) Ukmergė District Vidiskes Basic School, (iv) Ukmergė children's nursery "Eglute", and (v) the Ukmergė Uzupis Primary School. The aim is to improve the buildings energy efficiency and ensure that they meet the national energy performance requirements to facilitate a positive contribution to the national strategic objectives in energy efficiency. The TA services, provided by experienced local consultants, will support the efforts of the Administration's employees to prepare the investment project.

- Energy audits are completed.
- The Investment Project (IP) study was approved by the Municipality Council in December 2020. The CPMA has also decided to vote for the approval of the project contract after the selection of the winner ESCO.
- Market consultation process has started on 9 June until 1 July 2021. Questions and conclusions will be provided in July.
- Tender documents are finalised and approved by the municipality and the CPMA in August 2021.
- Tender is expected to be published by Q4/2021.
- ESCO winner is expected to be selected by Q2/2022.

Project: Administration of Šilutė District Municipality



Country: Sector: Total project size (€ m):

TA amount approved (€ m): 195,000 eeef TA agreement close: 10 July 2020

General description

The Šilutė District Municipality is situated in the southern part of Klaipėda county, one of the most developing regions of the country. This is mainly determined by the Klaipėda port, which is the only northernmost ice-free port in the easter part of the Baltic Sea. The Šilutė District Municipality is planning the implementation of an ambitious investment program that will improve the energy efficiency of municipal public buildings and thus ensure that they meet the national strategic objectives and energy efficiency requirements. The aim is to modernise 11 public buildings, which are the following: (i) Rusnes Culture House, (ii) Šilutė nursery "Azuoliukas", (iii) Šilutė Pamario Primary School, (iv) Šilutė nursery "Gintarelis", (v) Kintai Primary School, (vi) Saugai Jurgis Miksas Primary School, (vii) Šilutė District Municipality Sveksnos nursery, (viii) Usenai Primary School, (ix) Šilutė District Municipality building, (x) Šilutė Hospital and (xi) Vilkyciai School.

- Energy audits are finalized.
- Initially, the IP was finalised in February 2021 and reviewed by the municipality and the CPMA. However, after deep consideration, the municipality decided to include additional measures.
- The newly updated IP study was reviewed and approved by the municipality in April 2021 and continuously sent to the CPMA, which approved it by 23 June 2021.
- Total investment volume is expected to be distributed over a three-year period (2022-2024).
- Draft of tender documents are finalised. Currently, they are being reviewed by the CPMA.
- Tender is expected to be published by Q1/2022.



eeef Technical Assistance development

(continued)



Country:
Sector:
Total project size (€ m):
TA amount approved (€ m):
eeef TA agreement close:

Lithuania
Energy Efficiency
7.2
195,000
22 October 2020

General description

The Klaipėda University Hospital (KUH) is located in the Klaipėda City Municipality, near the Baltic Sea and Curonian Lagoon. It is one of the country's most developing municipalities. This is mainly determined by the Klaipėda seaport, which is the only northernmost ice-free port in the eastern part of the Baltic Sea. On 22 September 2020, the eeef and the Klaipėda University Hospital signed a TA agreement to prepare an ambitious investment program that will enhance energy efficiency by upgrading three out of its four hospital buildings and increasing high-quality microclimate conditions for patients and hospital personnel. The three hospital buildings falling under the scope of the project are the following: (i) central building, (ii) oncology building and the outpatient consultation department, and (iii) the infectious disease building.

- · Energy audits and due diligence are completed.
- · The IP study is finalised. Updates were included and approved by the CPMA in June 2021.
- In March 2021, a meeting was held with representatives of the eeef TA team, the TA beneficiary and TA Consultant to clarify some points related to the financing model and options for the project implementation. Main questions were absolved by the eeef TA team.
- · Development of tender documents is finished and sent to the municipality for its respective review.
- Tender is expected to be published by Q1/2022.



Imprint

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