



EUCF
European City Facility

Calculation Sample

Annex E – Calculation log - Expected Size of Investment

MARCH 2021



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ANNEX E

EXPECTED SIZE OF INVESTMENT



Investment sector (acc. to the sectors selected in the summary)
Investment component (by sector)
Brief description of the calculation

Public buildings

Heating system in education buildings

Replacement of 100 pcs diesel boilers (1pc 1,000 EUR).

Investment sector (according to the sectors selected in the summary)	Investment component (by sector)	Estimated cost per investment component (EUR)	Estimated cost per investment sector (EUR)	Source	Brief description of the calculation
Public Buildings	Fuel switch in education buildings - replacement of diesel boilers with gas boilers	100,000	100,000	SECAP	Replacement of 100 pcs diesel boilers (1pc 1,000 EUR).



ESTIMATED COST PER INVESTMENT SECTOR

100,000

(EUR)

THE PURPOSE OF THIS CALCULATION SAMPLE IS TO PROVIDE EUCF APPLICANTS WITH EFFECTIVE SUPPORT FOR THE PLANNING AND CALCULATION OF THE TOTAL INVESTMENT SIZE OF THEIR INVESTMENT PROJECTS. PLEASE NOTE THAT THE VALUES PROVIDED ARE EXAMPLES AND ONLY SERVE AS SUCH.



ANNEX E

EXPECTED SIZE OF INVESTMENT



Investment sector (acc. to the sectors selected in the summary)
Investment component (by sector)
Brief description of the calculation

Residential buildings

Thermal insulation of buildings connected to DH system

3,000 m² windows and doors (U-value 1.0)

Investment sector (according to the sectors selected in the summary)	Investment component (by sector)	Estimated cost per investment component (EUR)	Estimated cost per investment sector (EUR)	Source	Brief description of the calculation
Residential Buildings	Thermal insulation of buildings - walls	1,500,000	4,500,000	Energy audit	5,000 m ² of building walls (thickness of the insulation 150 mm)
	Thermal insulation of building - windows and doors replacement	3,000,000		Energy audit	3,000 m ² windows and doors (U-value 1.0)



ESTIMATED COST PER INVESTMENT SECTOR

4,500,000

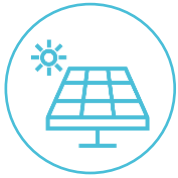
(EUR)

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EXPECTED SIZE OF INVESTMENT



Investment sector (acc. to the sectors selected in the summary)
Investment component (by sector)
Brief description of the calculation

Building integrated renewables

Solar PV installation

New solar roof-top PV installation 500 kWp (1,000 EUR/kWp)

Investment sector (according to the sectors selected in the summary)	Investment component (by sector)	Estimated cost per investment component (EUR)	Estimated cost per investment sector (EUR)	Source	Brief description of the calculation
Building integrated renewables	Renewables in public buildings - solar PV installation	500,000	500,000	SEAP	New solar roof-top PV installation 500 kWp (1,000 EUR/kWp)



ESTIMATED COST PER INVESTMENT SECTOR

500,000

(EUR)

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Calculation Log – ALL

Investment sector (according to the sectors selected in the summary)	Investment component (by sector)	Estimated cost per investment component (EUR)	Estimated cost per investment sector (EUR)	Source	Brief description of the calculation
Public Buildings	Fuel switch in education buildings - replacement of diesel boilers with gas boilers	100,000	100,000	SECAP	Replacement of 100 pcs diesel boilers (1pc 1,000 EUR).
Residential Buildings	Thermal insulation of buildings - walls	1,500,000	4,500,000	Energy audit	5,000 m2 of building walls (thickness of the insulation 150 mm)
	Thermal insulation of building - windows and doors replacement	3,000,000		Energy audit	3,000 m2 windows and doors (U-value 1.0)
Building integrated renewables	Renewables in public buildings - solar PV installation	500,000	500,000	SECAP	New solar roof-top PV installation 500 kWp (1,000 EUR/kWp)



Expected size of total investment

5,100,000

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