

1. Identification of the project

Name of the project beneficiary:

Name of the investment project:

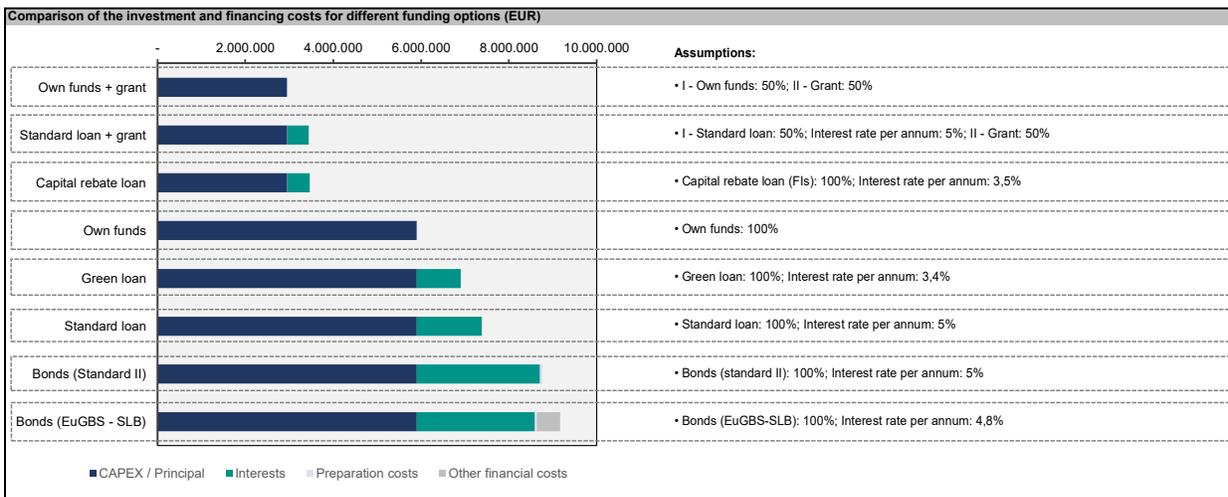
2. Summary of the operating assumptions

CAPEX	(EUR)
Estimated cost of planning processes	-
Estimated cost of installation	3.511.200
Estimated equipment cost	2.268.650
Other	122.330
Non-refundable VAT	-
<b>Total</b>	<b>5.902.180</b>

Revenues	(EUR)
Energy supply	1.587.000
Operation and maintenance fee (O&M)	-
Other revenues	-
<b>Total</b>	<b>1.587.000</b>

OPEX	(EUR)
Estimated energy cost	(761.924)
Estimated maintenance cost	(1.239.458)
Estimated external sub-contracting	-
Other	-
<b>Total</b>	<b>(2.001.382)</b>

3. Comparison of different financing options



4. Summary of the financial and economic analysis assumptions

Socio-economic benefits	(EUR)
Avoided emissions of CO2	1.092.520
PM2.5	
PM10	
NOx	
SOx	
Security-of-supply cost	
Extension of EUL of the building	6.734.608
Improved thermal comfort	
Increase in property values	
<b>Total</b>	<b>7.827.128</b>

Discount rates	
Financial discount rate	4,0%
Economic discount rate	3,0%

5. Results of the financial and economic analysis

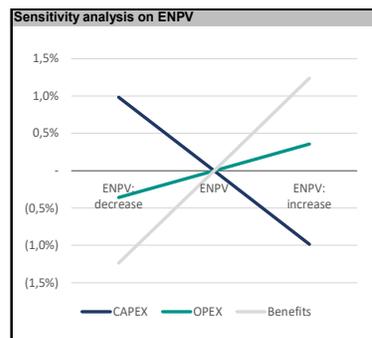
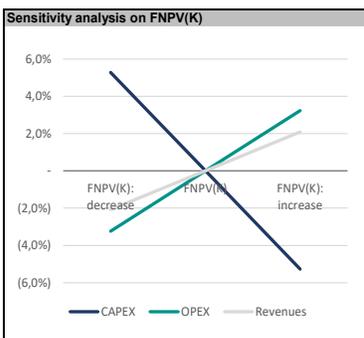
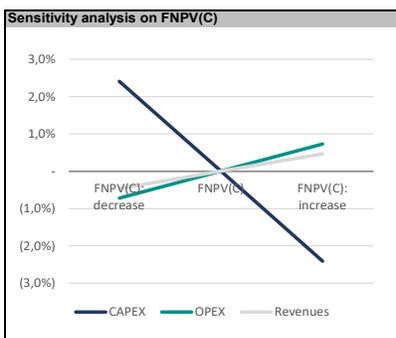
Financing model chosen
Standard loan + Grant

Financial Indicators	
FNVP(C) (EUR)	(2.309.192)
FRR(C)	(0,7%)
FNVP(K) (EUR)	517.092
FRR(K)	7,5%
Simple Payback Period	n/a
Discounted Payback Period	n/a

Socio-economic Indicators	
ENPV (EUR)	4.597.147
ERR	11,7%
B/C Ratio	2,2

6. Sensitivity analysis

Variable	Decrease (-)	Increase (+)
Capital expenditures	(1,0%)	1,0%
Operating expenses	(1,0%)	1,0%
Revenues / benefits	(1,0%)	1,0%



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Krapina Zagorje County  
 Name of the investment project: Secondary School Zadar

### 2. Summary of results

CAPEX	
Estimated cost of planning/prestudies	52.561
Estimated cost of construction	1.202.000
Estimated equipment cost	200.000
Others	20.000
Non-refundable VAT	513.142
<b>Total costs (EUR)</b>	<b>2.027.563</b>

OPEX	
Estimated energy cost	-457.451
Estimated maintenance cost	-18.027
Estimated external job-contracting	
Others	
<b>NPV4 (EUR)</b>	<b>-475.478</b>

Revenues	
Energy supply	1
Operation and maintenance fee (OMF)	1
Other revenues	
<b>Total (EUR)</b>	<b>2</b>

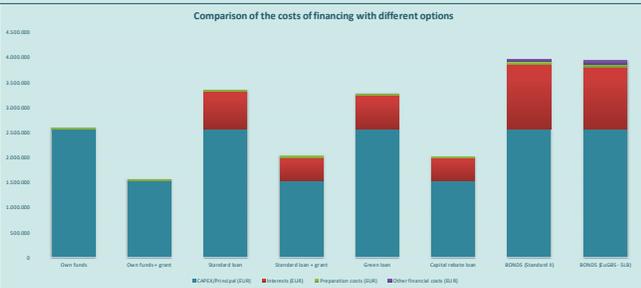
Project Overview	
CAPEX	2.027.563
OPEX	-497.478
NPV4 (EUR)	
FDR	4%
FCR	1%

Financial Indicators	
NPV(C)	-1.791.151
NPV(K)	6.199
ENPV	310.395
ENPV	0,95%
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

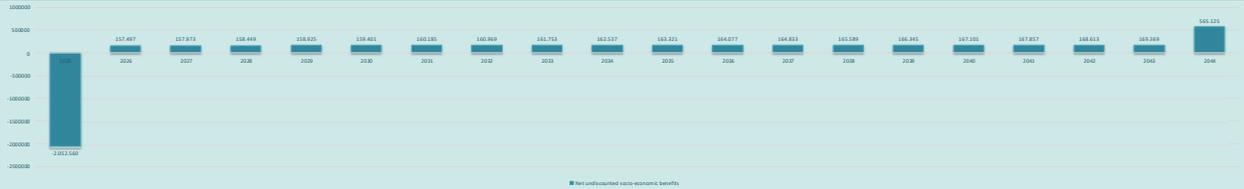
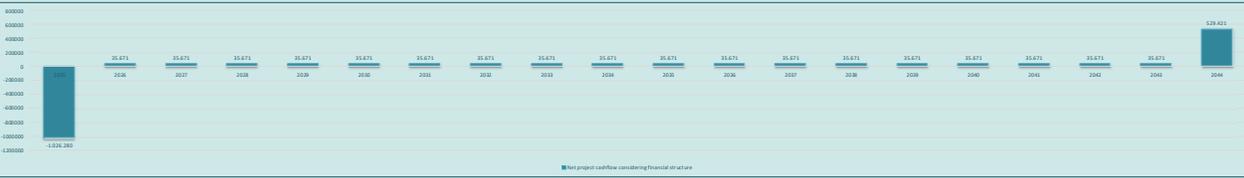
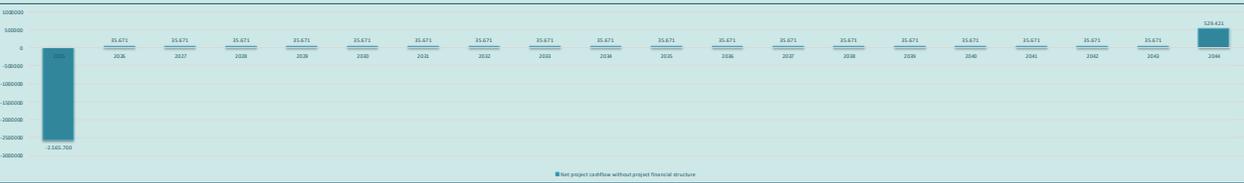
Socio-economic Indicators	
ENPV	310.395
ENPV	0,95%
ENPV	1%

### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard)	BONDS (EUROS - SLR)
CAPEX/Principal (EUR)	2.565.700	1.539.420	2.565.700	1.539.420	2.565.700	1.539.420	2.565.700	2.565.700
Revenues (EUR)	0	0	750.999	454.159	676.801	454.159	1.282.850	1.221.536
Preparation costs (EUR)	7.487	20.326	7.487	23.264	17.869	10.779	56.445	64.143
Other financial costs (EUR)	0	0	0	0	0	0	51.314	76.971
<b>Total costs (EUR)</b>	<b>2.573.187</b>	<b>1.559.746</b>	<b>2.573.187</b>	<b>1.582.684</b>	<b>2.583.501</b>	<b>1.550.579</b>	<b>2.617.055</b>	<b>2.637.250</b>

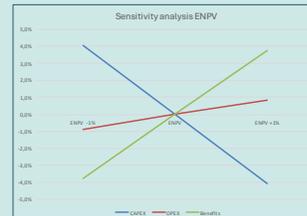
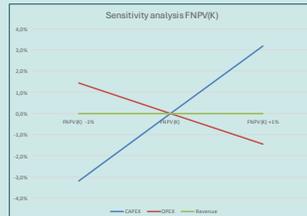
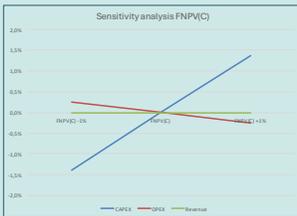


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Critical	Not Critical
OPEX	Not Critical	Not Critical	Critical
Revenues / Benefits	Not Critical	Not Critical	Critical



# DASHBOARD

## 1. Identification of the project

Name of the project beneficiary: Krapina-Zagorje County  
 Name of the investment project: Special Hospital Specialist Topics

## 2. Summary of results

CAPEX	
Estimated cost of planning processes	0
Estimated cost of acquisition	823.798
Estimated equipment cost	148.400
Interest	0
Non-Financial VAT	0
<b>CAPEX (EUR)</b>	<b>972.198</b>

OPEX	
Estimated energy cost	-26.911
Estimated maintenance cost	0
Estimated external sub-contracting	0
Interest	0
<b>OPEX (EUR)</b>	<b>-26.911</b>

Revenues	
Energy savings	533.872
Operation and maintenance fee (OMF)	0
Other revenues	0
<b>Revenues (EUR)</b>	<b>533.872</b>

Project Overview	
CAPEX	972.198
OPEX	-26.911
<b>REVENUES</b>	<b>533.872</b>
IRR	8%
EDR	9%

Financial Indicators	
FNPV(C)	-116.582
FNPV(I)	3.997
FNPV(N)	-120.255
ENPV	2.597
Accounted Payback Period	10.7
Accounted Payback Period	Payback not achieved

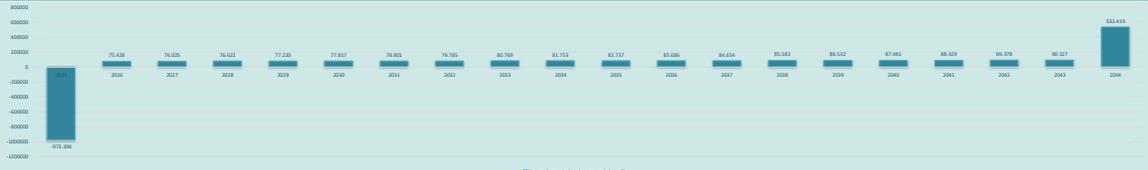
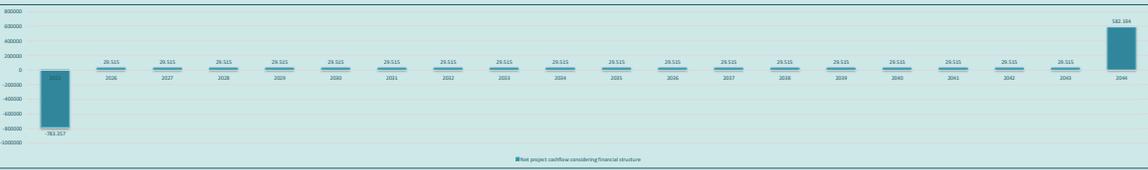
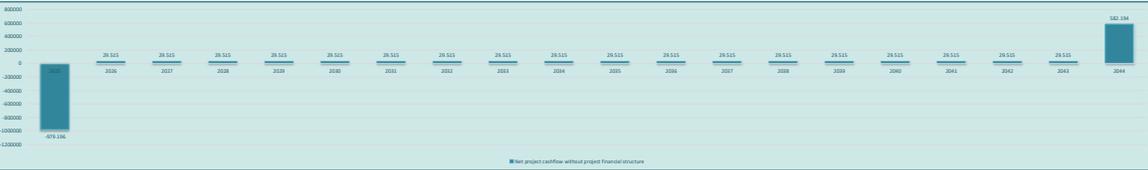
Socio-economic Indicators	
SNPV	149.857
SES	4.423
SE Ratio	1.17

## 3. Comparator of different financial options

Breakdown of costs/Source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (EUROS - LE)
CAPEX/Principal (EUR)	972.198	195.839	972.198	195.839	972.198	195.839	972.198	972.198
Interest (EUR)	0	0	288.908	87.782	288.309	57.782	489.598	470.014
Preparation costs (EUR)	2.308	7.804	2.308	7.771	8.804	1.371	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>974.506</b>	<b>203.643</b>	<b>1.263.414</b>	<b>301.392</b>	<b>1.260.507</b>	<b>253.621</b>	<b>1.641.796</b>	<b>1.622.212</b>

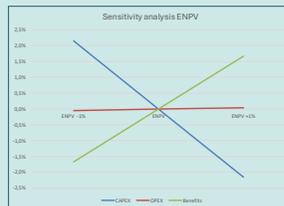
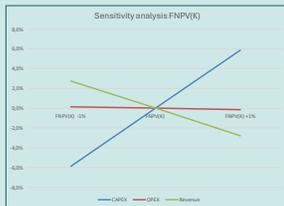
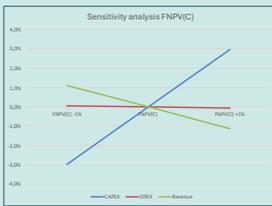


## 4. Project overview



## 5. Sensitivity analysis

	FNPV(C)	FNPV(N)	ENPV
CAPEX	Critical	Critical	Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenue / Benefits	Critical	Critical	Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Kopčina Zagorje County  
 Name of the investment project: Special Hospital Stubičke Toplice

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	553.191
Estimated equipment cost	149.400
Others	0
Non-refundable VAT	0
<b>Total CAPEX</b>	<b>702.591</b>

OPEX	
Estimated energy cost	26.911
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>Total OPEX</b>	<b>26.911</b>

Revenues	
Energy subsidy	533.812
Operation and maintenance fee (O&M)	0
Other revenues (Others)	0
<b>Total Revenues</b>	<b>533.812</b>

Project Overview	
CAPEX	702.591
OPEX	26.911
<b>REVENUES</b>	<b>533.812</b>
PDR	4%
EDR	2%

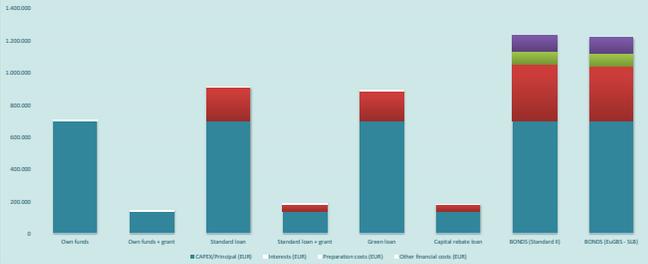
Financial Indicators	
FNPV(C)	-133.414
FNPV(K)	2.17%
FNPV(I)	1.8%
FPRI	4,00%
Simple Payback Period	18.4
Discounted Payback Period	payback not achieved

Socio-economic Indicators	
ENPV	404.593
EDR	8,89%
EDC Ratio	1,75

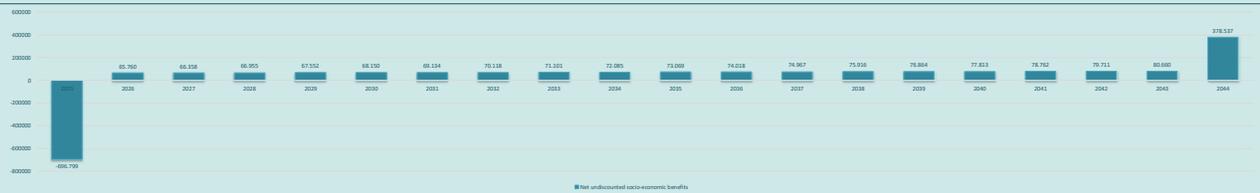
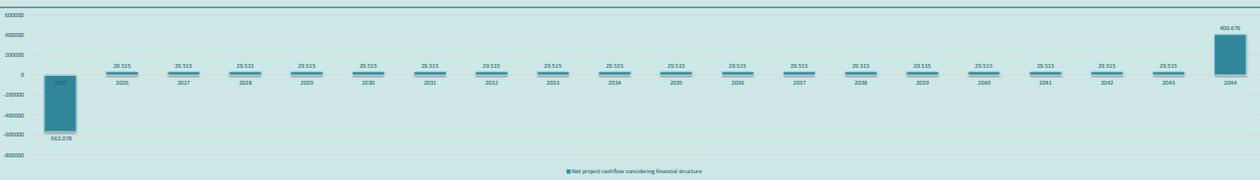
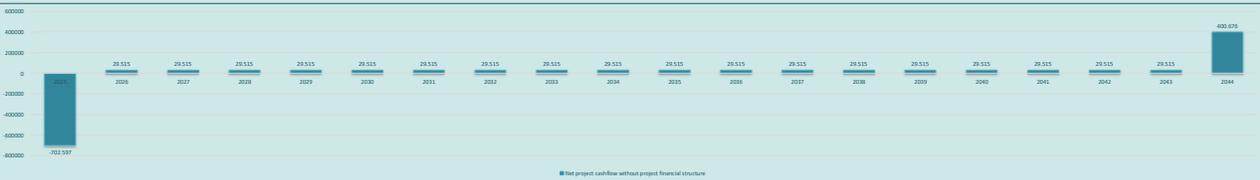
### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (EUGB - 1%)
CAPEX/Principal (EUR)	702.597	140.519	702.597	140.519	702.597	140.519	702.597	702.597
Interests (EUR)	0	0	207.298	41.460	185.337	41.460	351.299	337.247
Preparation costs (EUR)	2.108	5.621	2.108	7.729	4.918	984	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>704.705</b>	<b>146.140</b>	<b>912.903</b>	<b>199.708</b>	<b>993.915</b>	<b>192.963</b>	<b>1.233.896</b>	<b>1.219.844</b>

Comparison of the costs of financing with different options

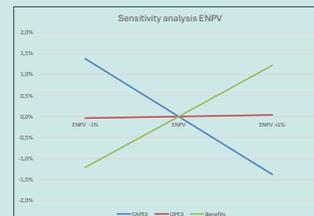
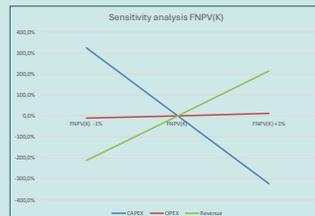
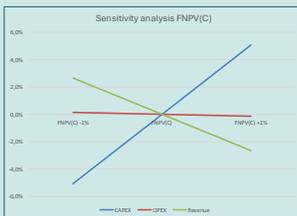


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Critical	Critical	Critical
OPEX	Not Critical	Critical	Not Critical
Revenues / Benefits	Not Critical	Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Kopčina Zagorje County  
 Name of the investment project: Special Hospital Stubičke Toplice

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	553.187
Estimated equipment cost	0
Others	0
Non-refundable VAT	0
<b>Total CAPEX</b>	<b>553.187</b>

OPEX	
Estimated energy cost	-25.728
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>Total OPEX</b>	<b>-25.728</b>

Revenues	
Energy supply	0
Operation and maintenance fee (O&M)	0
Other revenues (Others)	0
<b>Total Revenues</b>	<b>0</b>

Project Overview	
CAPEX	553.187
OPEX	-25.728
<b>REVENUES</b>	<b>0</b>
PDR	4%
EDR	2%

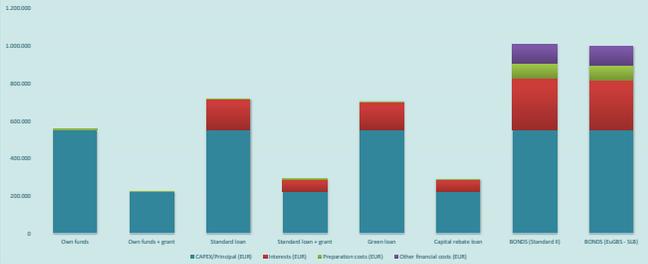
Financial Indicators	
FNPV(C)	-350.415
FNPI(K)	-1.92%
FNPV(K)	-17.88%
FNPI(K)	0.95%
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

Socio-economic Indicators	
ENPV	-65.873
EDR	1.62%
EDC Ratio	0.84

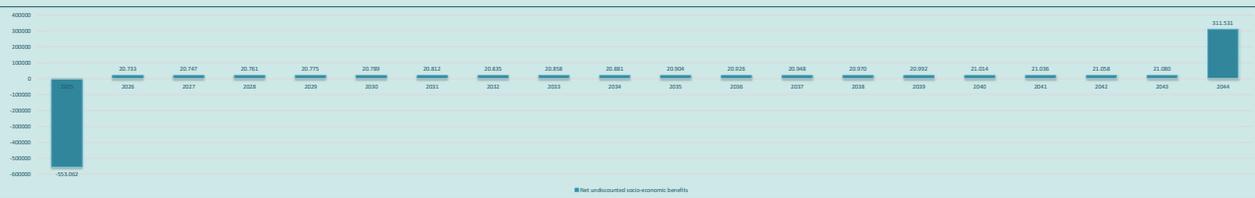
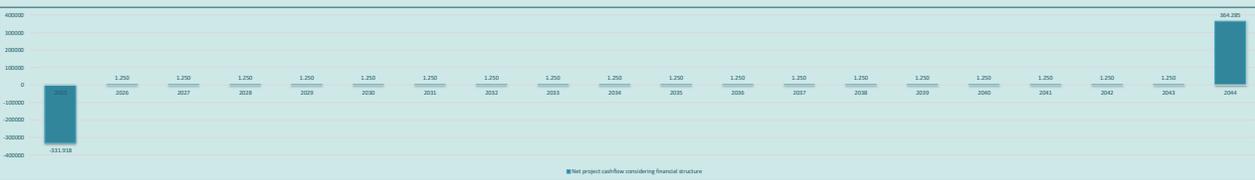
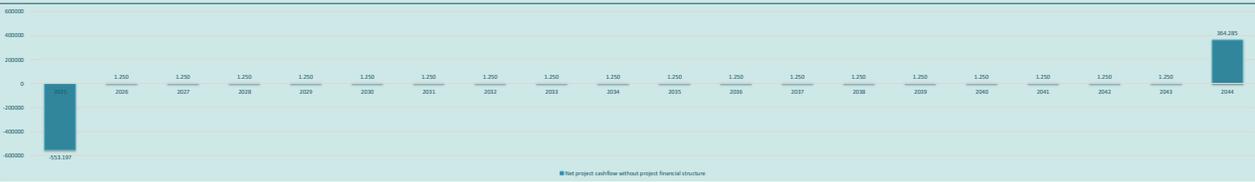
### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (EUGB - 1%)
CAPEX/Principal (EUR)	553.197	221.279	553.197	221.279	553.197	221.279	553.197	553.197
Interests (EUR)	0	0	163.219	65.287	145.927	65.287	276.599	-265.636
Preparation costs (EUR)	1.860	4.426	1.060	6.638	3.872	1.549	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>554.857</b>	<b>225.705</b>	<b>718.076</b>	<b>283.205</b>	<b>703.983</b>	<b>288.115</b>	<b>1.009.796</b>	<b>868.567</b>

Comparison of the costs of financing with different options

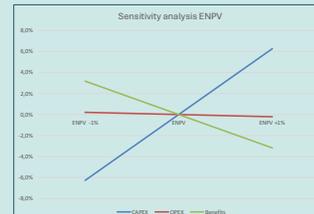
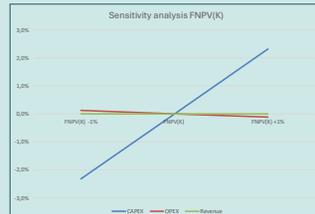
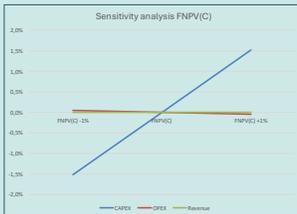


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Ivan Parkovac - Comprehensive renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	382.377
Estimated equipment cost	46.000
Energy	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>428.377</b>

OPEX	
Estimated energy cost	-23.730
Estimated maintenance cost	0
Estimated external sub-contracting (others)	0
<b>OPEX (EUR)</b>	<b>-23.730</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMM)	0
Other revenues	0
<b>TOTAL (EUR)</b>	<b>0</b>

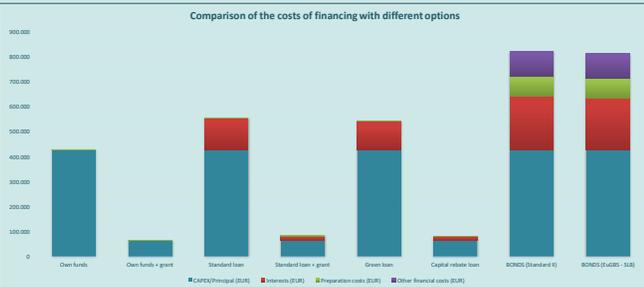
Project Overview	
CAPEX	428.377
OPEX	-23.730
<b>REVENUES</b>	<b>0</b>
<b>FBR</b>	<b>0%</b>
<b>EDR</b>	<b>0%</b>

Financial Indicators	
FNPV(C)	-259.021
BNPV(C)	-2.46%
ENPV(C)	-227.892
ENPV(K)	3.25%
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

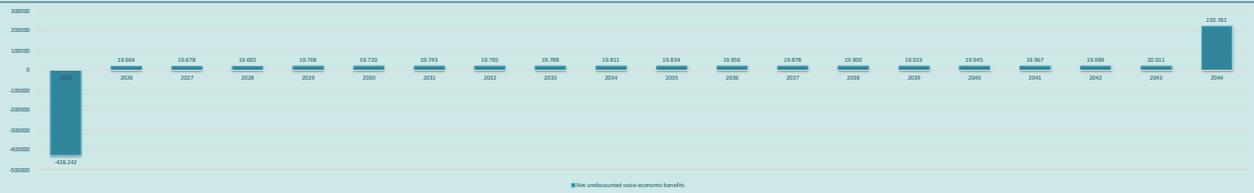
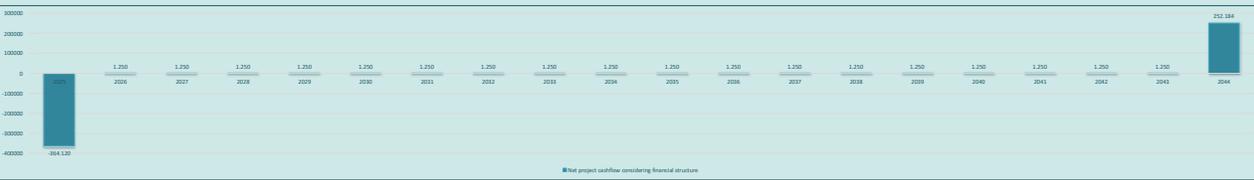
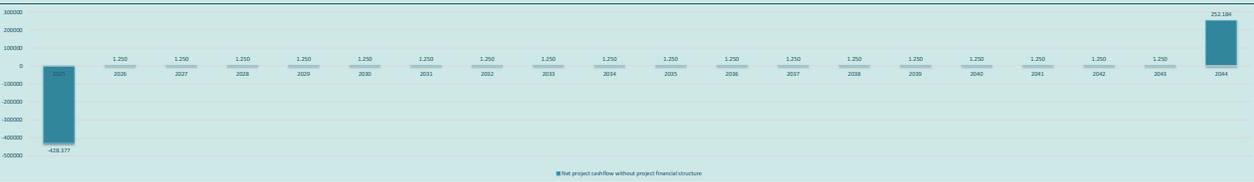
Socio-economic Indicators	
ENPV	104.220
ENR	2.89%
ENR Ratio	0.74

### 3. Comparator of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard B)	BONDS (EuRBS - 5L)
CAPEX/Principal (EUR)	428.377	64.257	428.377	64.257	428.377	64.257	428.377	428.377
Interests (EUR)	0	0	126.391	18.959	113.001	18.959	214.189	205.621
Preparation costs (EUR)	1.285	3.427	1.285	4.605	2.999	450	60.000	60.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>429.662</b>	<b>67.684</b>	<b>556.053</b>	<b>87.821</b>	<b>544.376</b>	<b>83.665</b>	<b>803.566</b>	<b>813.998</b>

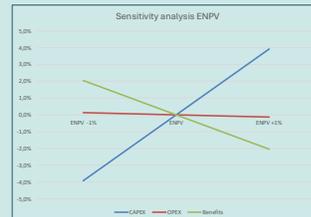
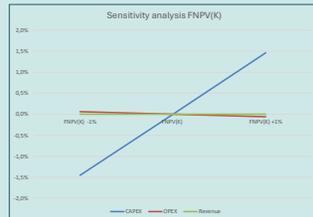
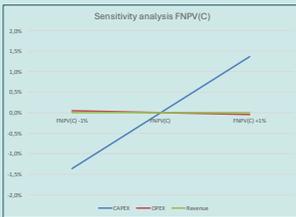


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary	Zagreb County
Name of the investment project	Primary School Ivan Perkovac - Deep renovation

### 2. Summary of results

CAPEX	
Estimated cost of planning processes	0
Estimated cost of installation	254.911
Estimated equipment cost	38.800
Energy	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>293.711</b>

OPEX	
Estimated energy cost	-23.730
Estimated maintenance cost	0
Estimated external sub-contracting (O&M)	0
Other revenues	0
<b>OPEX (EUR)</b>	<b>-23.730</b>

Revenues	
Energy supply	0
Operation and maintenance fee (O&M)	0
Other revenues	0
<b>TOTAL (EUR)</b>	<b>0</b>

Project Overview	
CAPEX	293.711
OPEX	-23.730
REVENUES	0
FRR	5%
EDR	5%

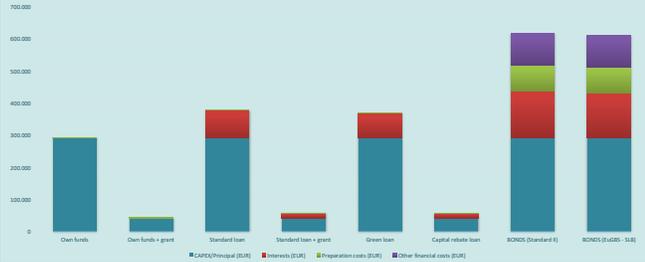
Financial Indicators	
FNPV(C)	-159.581
BNPV(C)	-9.271
ENPV(C)	-158.014
ENPV(K)	-3.955
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

Socio-economic Indicators	
ENPV	-64.522
ERR	2.69%
IC Ratio	0.16

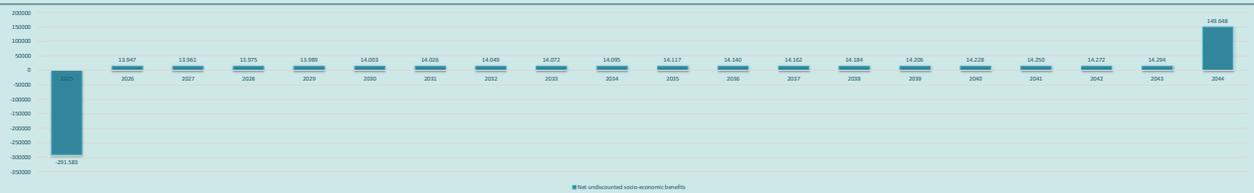
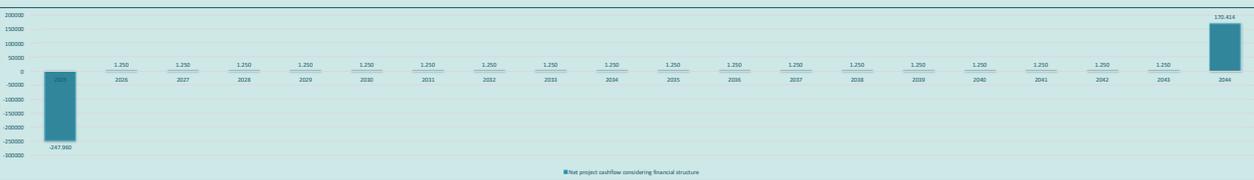
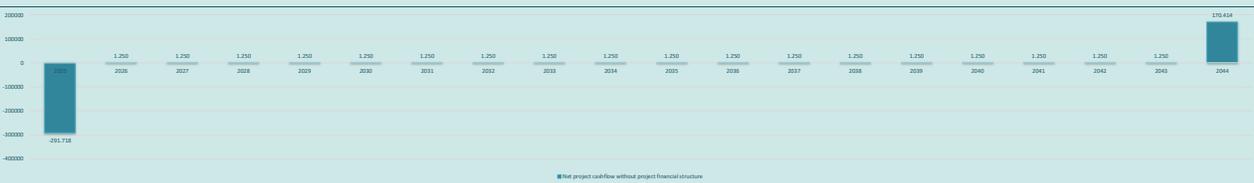
### 3. Comparator of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard B)	BONDS (EuBS - 5L)
CAPEX/Principal (EUR)	291.718	43.758	291.718	43.758	291.718	43.758	291.718	291.718
Interests (EUR)	0	0	86.070	12.911	76.952	12.911	145.859	140.025
Preparation costs (EUR)	875	2.334	875	0	1.136	2.642	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>292.593</b>	<b>46.092</b>	<b>378.663</b>	<b>56.669</b>	<b>370.806</b>	<b>50.510</b>	<b>517.517</b>	<b>611.743</b>

Comparison of the costs of financing with different options

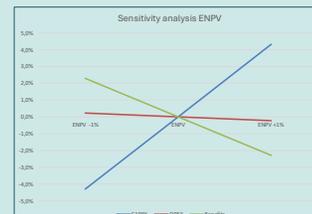
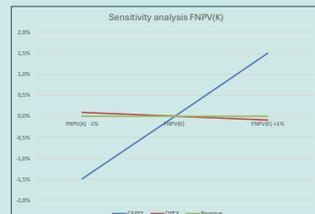
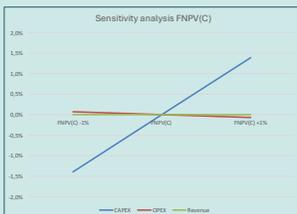


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Ivan Perkovac - Integral renovation

### 2. Summary of results

CAPEX	
Estimated cost of planning processes	0
Estimated cost of installation	254.918
Estimated equipment cost	0
Conting.	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>254.918</b>

OPEX	
Estimated energy cost	-23.739
Estimated maintenance cost	0
Estimated external sub-contracting (others)	0
<b>TOTAL (EUR)</b>	<b>-23.739</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMF)	0
Other revenues	0
<b>TOTAL (EUR)</b>	<b>0</b>

Project Overview	
CAPEX	254.918
OPEX	-23.739
REVENUES	0
FOR	5%
EDR	5%

Financial Indicators	
FNPV(C)	-165.341
BNPV(C)	-1.99%
ENPV(C)	145.215
ENPV(K)	1.29%
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

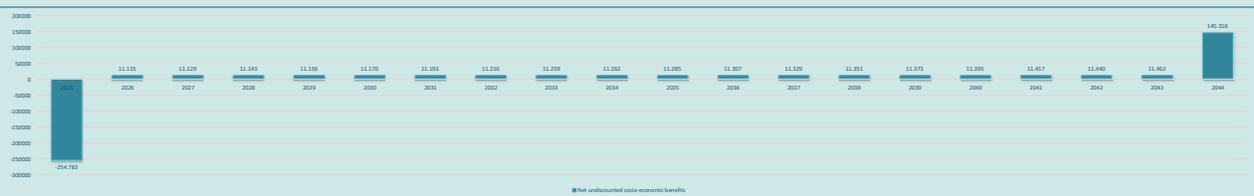
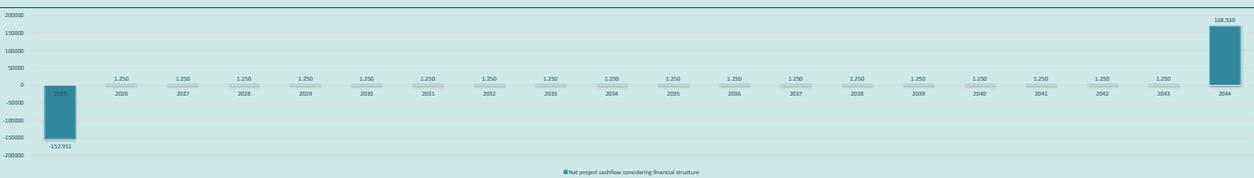
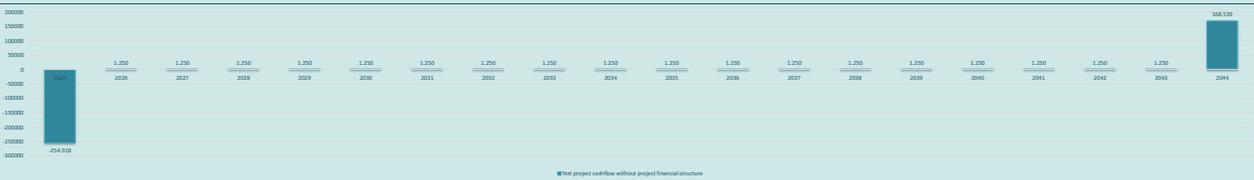
Socio-economic Indicators	
ENPV	145.215
ENR	2.43%
ENR Ratio	0.17

### 3. Comparator of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard B)	BONDS (EuBS - SL)
CAPEX/Principal (EUR)	254.918	101.967	254.918	101.967	254.918	101.967	254.918	254.918
Interests (EUR)	0	0	75.212	30.085	67.244	30.085	127.459	122.361
Preparation costs (EUR)	765	2.039	765	3.059	1.784	714	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>255.683</b>	<b>104.007</b>	<b>330.895</b>	<b>135.111</b>	<b>253.947</b>	<b>133.766</b>	<b>462.377</b>	<b>457.279</b>

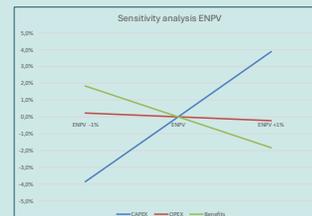
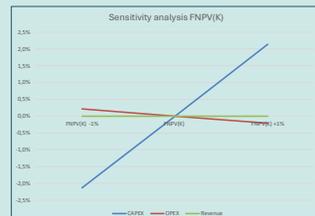
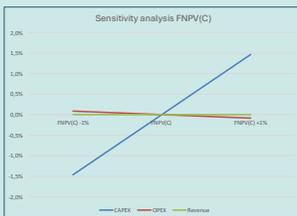


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: **Zagreb County**  
 Name of the investment project: **Primary School Pokupsko - Comprehensive renovation**

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	568.461
Estimated equipment cost	46.000
Conting.	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>614.461</b>

OPEX	
Estimated energy cost	-23.739
Estimated maintenance cost	0
Estimated external sub-contracting (others)	0
<b>TOTAL (EUR)</b>	<b>-23.739</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMF)	0
Other revenues	0
<b>TOTAL (EUR)</b>	<b>0</b>

Project Overview	
CAPEX	614.461
OPEX	-23.739
REVENUES	0
FBR	0%
EDR	0%

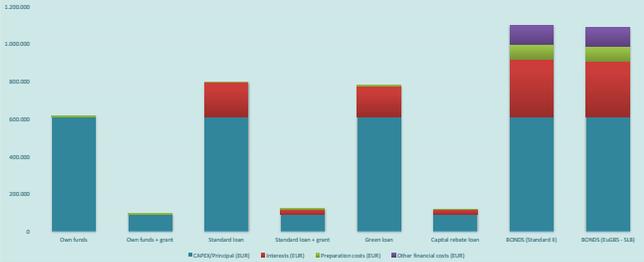
Financial Indicators	
FNPV(C)	-430.220
BNPV(C)	-2.397
ENPV(C)	-342.480
PNPV(C)	-3.472
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

Socio-economic Indicators	
ENPV	162.888
ENR	2,19%
IC Ratio	0,71

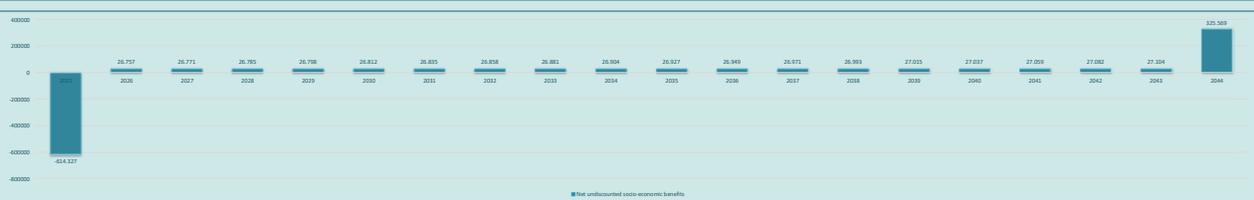
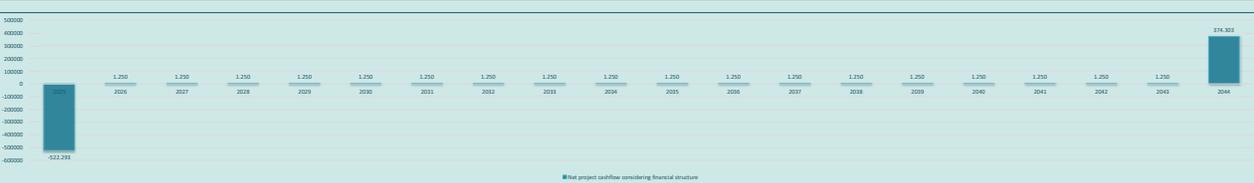
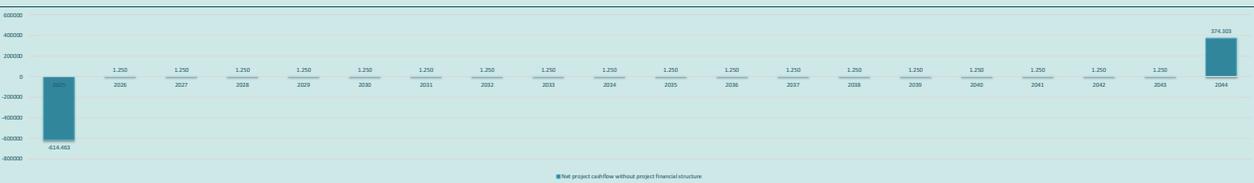
### 3. Comparator of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard E)	BONDS (EUROS - 5L)
CAPEX/Principal (EUR)	614.463	92.169	614.463	92.169	614.463	92.169	614.463	614.463
Interests (EUR)	0	0	181.296	27.194	162.088	27.194	307.231	294.942
Preparation costs (EUR)	1.843	4.916	1.843	6.805	4.301	645	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>616.306</b>	<b>97.085</b>	<b>797.602</b>	<b>126.968</b>	<b>783.852</b>	<b>126.968</b>	<b>1.101.694</b>	<b>1.089.405</b>

Comparison of the costs of financing with different options

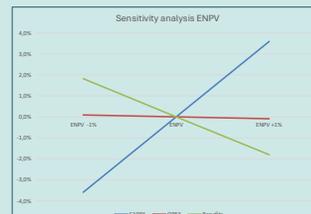
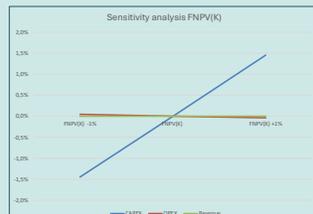
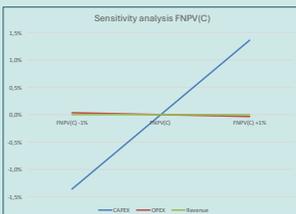


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Pokupsko - Deep renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	378.971
Estimated equipment cost	46.000
Energy	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>424.971</b>

OPEX	
Estimated energy cost	-23.730
Estimated maintenance cost	0
Estimated external sub-contracting (cleaning)	0
<b>OPEX (EUR)</b>	<b>-23.730</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMM)	0
Other revenues(s)	0
<b>TOTAL (EUR)</b>	<b>0</b>

Project Overview	
CAPEX	424.971
OPEX	-23.730
REVENUES	0
FBR	0%
EDR	0%

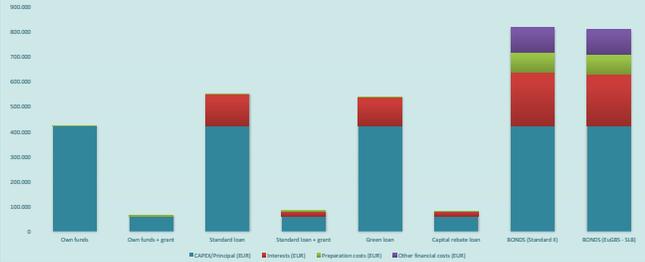
Financial Indicators	
FNPV(C)	-255.621
BNPV(C)	-2.46%
ENPV(C)	-226.912
ENPV(K)	3.25%
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

Socio-economic Indicators	
ENPV	103.140
ENR	2.89%
ENR Ratio	0.74

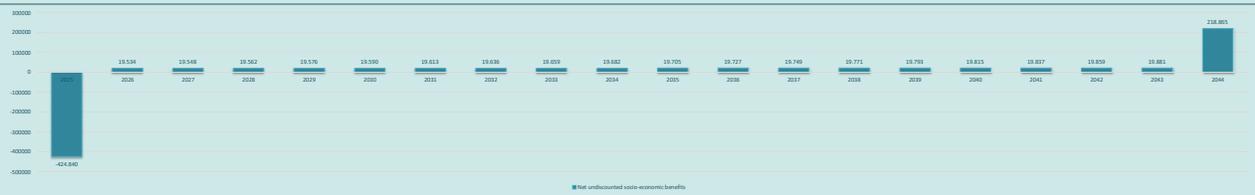
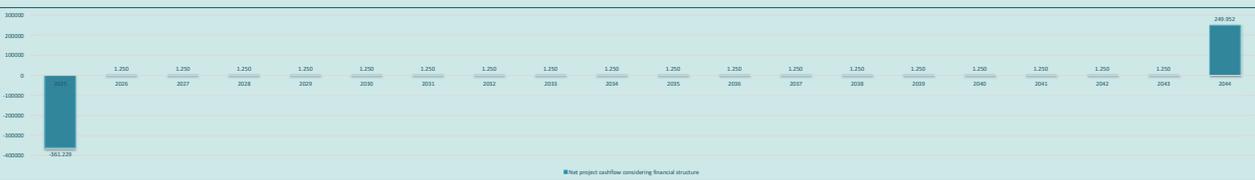
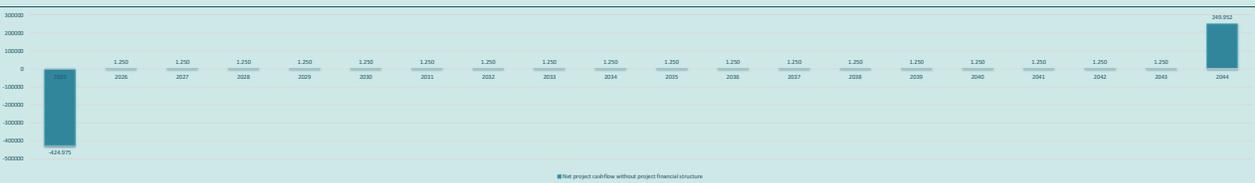
### 3. Comparator of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard B)	BONDS (EuRBS - 5L)
CAPEX/Principal (EUR)	424.975	63.746	424.975	63.746	424.975	63.746	424.975	424.975
Interests (EUR)	0	0	126.367	18.808	112.103	18.808	212.488	203.888
Preparation costs (EUR)	1.275	3.400	1.275	4.568	2.875	446	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>426.250</b>	<b>67.146</b>	<b>551.637</b>	<b>87.321</b>	<b>427.850</b>	<b>82.552</b>	<b>817.463</b>	<b>808.863</b>

Comparison of the costs of financing with different options

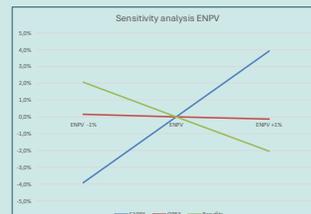
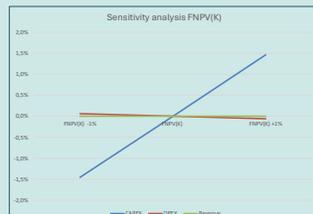
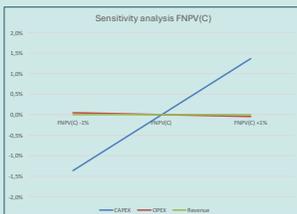


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Pokupsko - Integral renovation

### 2. Summary of results

CAPEX	
Estimated cost of planning processes	0
Estimated cost of installation	378.971
Estimated equipment cost	0
Energy	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>378.971</b>

OPEX	
Estimated energy cost	-23.739
Estimated maintenance cost	0
Estimated external sub-contracting (others)	0
<b>TOTAL (EUR)</b>	<b>-23.739</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMF)	0
Other revenues	0
<b>TOTAL (EUR)</b>	<b>0</b>

Project Overview	
CAPEX	378.971
OPEX	-23.739
REVENUES	0
FRR	51%
EDR	51%

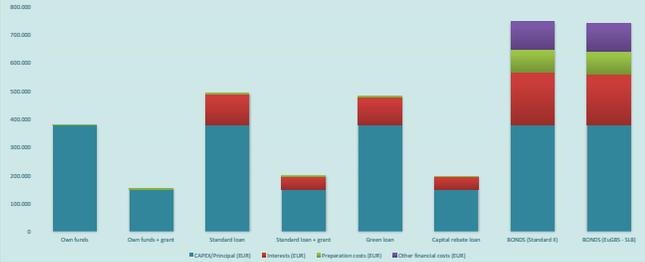
Financial Indicators	
FNPV(C)	-252.811
BNPV(C)	-1.799
ENPV(C)	-108.482
PNPV(C)	3.022
Simple Payback Period	Payback not achieved
Discounted Payback Period	Payback not achieved

Socio-economic Indicators	
ENPV	101.831
ERR	2,18%
IC Ratio	0,71

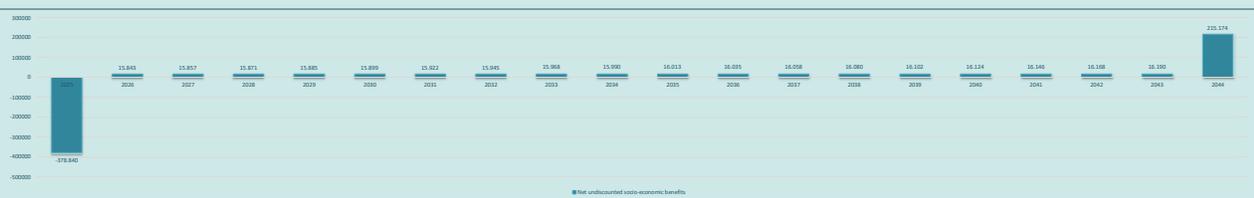
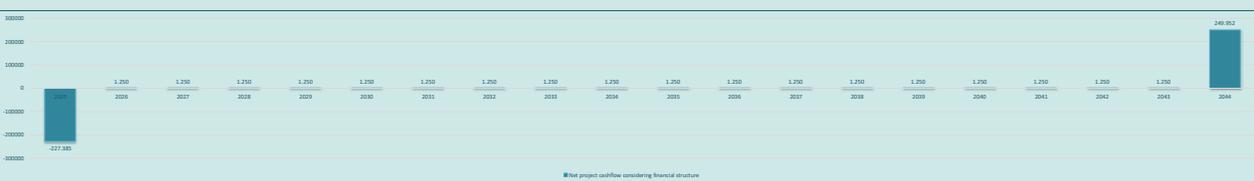
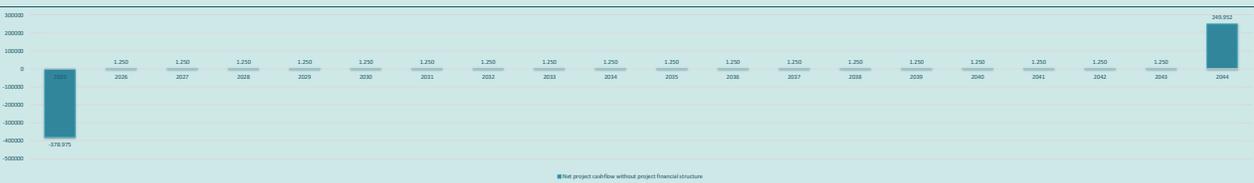
### 3. Comparator of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard B)	BONDS (EuBS - 5L)
CAPEX/Principal (EUR)	378.975	151.590	378.975	151.590	378.975	151.590	378.975	378.975
Interests (EUR)	0	0	111.818	44.726	99.969	44.726	189.488	181.908
Preparation costs (EUR)	1.137	3.032	1.137	4.548	0	1.061	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>380.112</b>	<b>154.622</b>	<b>491.930</b>	<b>200.864</b>	<b>478.944</b>	<b>152.651</b>	<b>648.463</b>	<b>640.883</b>

Comparison of the costs of financing with different options

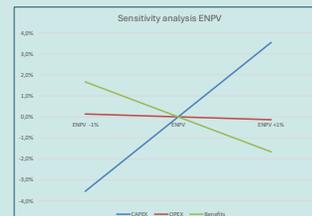
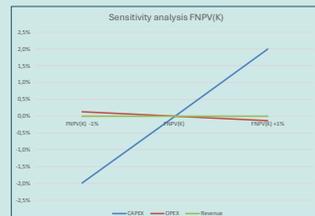
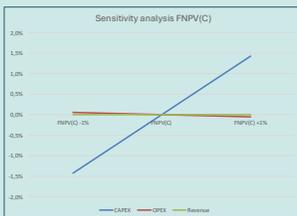


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	ENPV(C)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Posaški Breg - Comprehensive renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	825.736
Estimated equipment cost	142.400
Others	0
Non-refundable VAT	0
<b>TOTAL (EUR)</b>	<b>978.136</b>

OPEX	
Estimated energy cost	-26.911
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>TOTAL (EUR)</b>	<b>-26.911</b>

Revenues	
Energy supply	533.812
Operation and maintenance fee (O&M)	0
Other revenues(s)	0
<b>TOTAL (EUR)</b>	<b>533.812</b>

Project Overview	
CAPEX	978.136
OPEX	-26.911
<b>REVENUES</b>	<b>533.812</b>
PDR	4%
EDR	2%

Financial Indicators	
FNPV(C)	-316.503
FNPV(K)	0,90%
FNPV(I)	128.205
IRR	2,5%
Simple Payback Period	18.3
Discounted Payback Period	payback not achieved

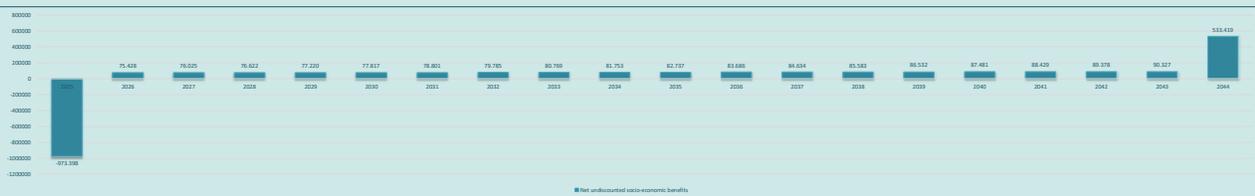
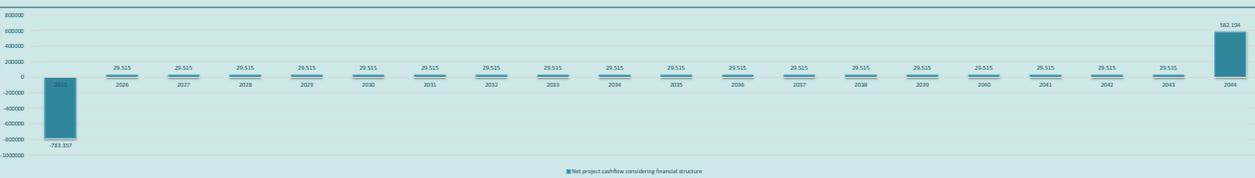
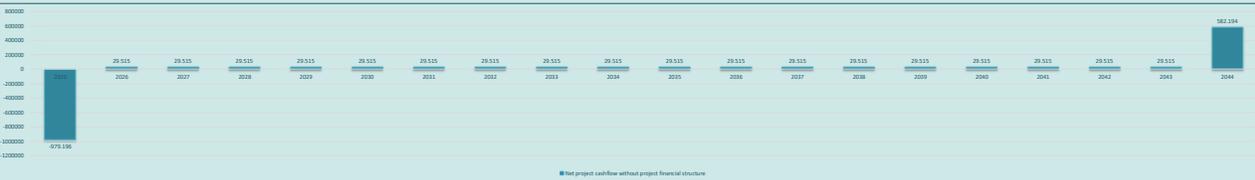
Socio-economic Indicators	
ENPV	445.894
EDR	6,89%
EDC Ratio	1,47

### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (EUGB - 5L)
CAPEX/Principal (EUR)	978.136	195.839	978.136	195.839	978.136	195.839	978.136	978.136
Interests (EUR)	0	0	288.908	57.782	258.300	57.782	489.598	470.014
Preparation costs (EUR)	2.938	7.834	2.938	10.771	0	0	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>981.074</b>	<b>203.673</b>	<b>1.270.044</b>	<b>264.593</b>	<b>1.236.436</b>	<b>255.839</b>	<b>1.657.734</b>	<b>1.628.150</b>

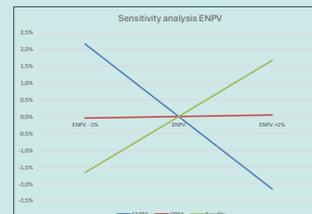
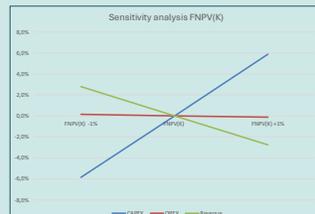
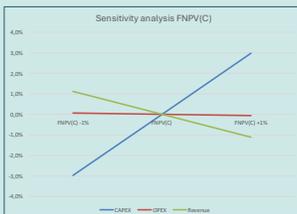


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Posavski Brijeg - Deep renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	553.191
Estimated equipment cost	149.400
Others	0
Non-refundable VAT	0
<b>Total CAPEX</b>	<b>702.591</b>

OPEX	
Estimated energy cost	26.911
Estimated maintenance cost	0
Estimated external sub-contracting (hours)	0
Other OPEX	0
<b>Total OPEX</b>	<b>26.911</b>

Revenues	
Energy subsidy	533.812
Operation and maintenance fee (O&M)	0
Other revenues(s)	0
<b>Total Revenues</b>	<b>533.812</b>

Project Overview	
CAPEX	702.591
OPEX	26.911
<b>REVENUES</b>	<b>533.812</b>
PDR	4%
EDR	2%

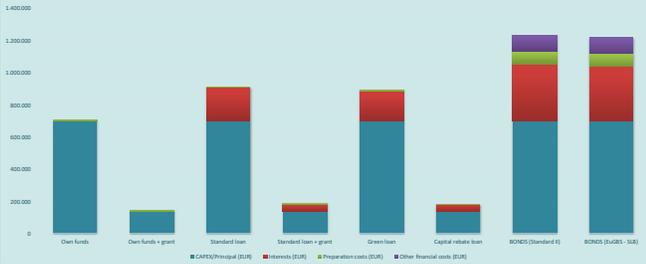
Financial Indicators	
FNPV(C)	-133.414
FNPV(K)	2.17%
FNPV(I)	1.8%
FPSP	4,00%
Simple Payback Period	18.4
Discounted Payback Period	payback not achieved

Socio-economic Indicators	
ENPV	404.563
EDR	8,89%
EDC Rate	1,75

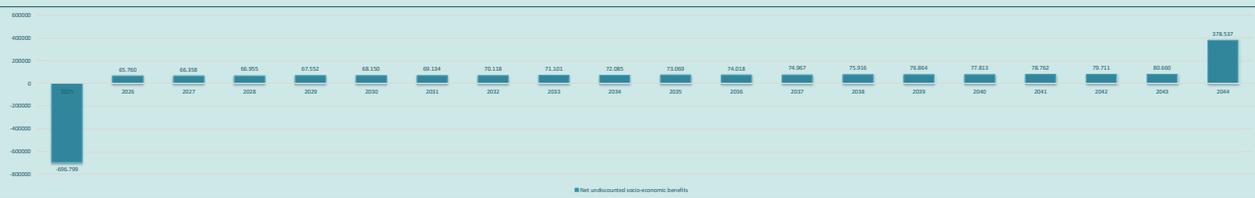
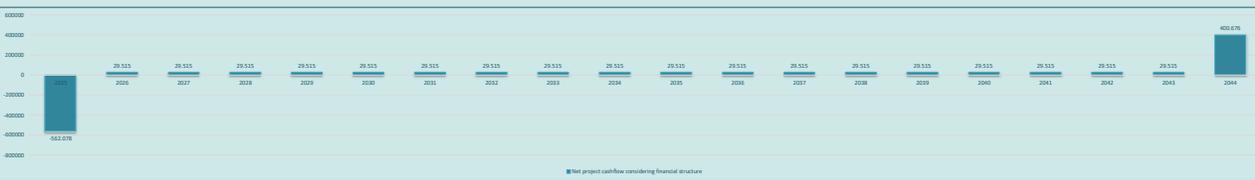
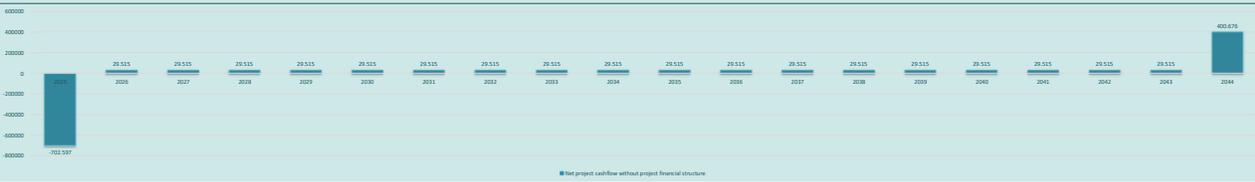
### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (e-GBS - 1%)
CAPEX/Principal (EUR)	702.597	140.519	702.597	140.519	702.597	140.519	702.597	702.597
Interests (EUR)	0	0	207.298	41.460	185.337	41.460	351.299	337.247
Preparation costs (EUR)	2.108	5.621	2.108	7.729	4.918	984	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>704.705</b>	<b>146.140</b>	<b>912.903</b>	<b>199.706</b>	<b>892.914</b>	<b>182.963</b>	<b>1233.896</b>	<b>1219.844</b>

Comparison of the costs of financing with different options

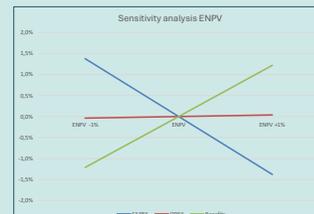
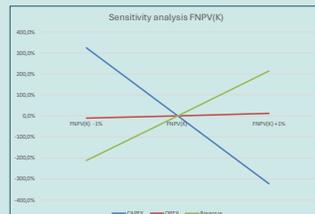
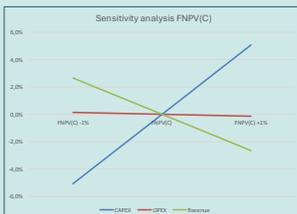


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Critical	Critical
OPEX	Not Critical	Critical	Not Critical
Revenues / Benefits	Not Critical	Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Posavski Bregi - Integral renovation

### 2. Summary of results

CAPEX	
Estimated cost of planning processes	0
Estimated cost of installation	84.248
Estimated equipment cost	0
Others	0
Non-refundable VAT	23.567
<b>TOTAL CAPEX</b>	<b>117.815</b>

OPEX	
Estimated energy cost	80.888
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>OPERATIONAL</b>	<b>80.888</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMF)	0
Other revenues (Others)	0
<b>OPERATIONAL</b>	<b>0</b>

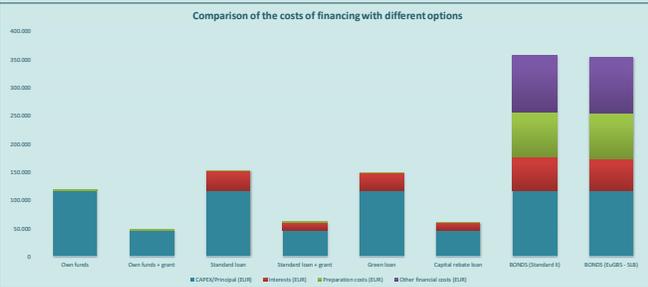
Project Overview	
CAPEX	117.815
OPEX	80.888
<b>REVENUES</b>	<b>0</b>
<b>PDR</b>	<b>4%</b>
<b>EDR</b>	<b>2%</b>

Financial Indicators	
FNPV(C)	-31.217
FPNP(C)	1.426
FNPV(K)	4.034
FPNP(K)	3.254
Simple Payback Period	18.3
Discounted Payback Period	payback not achieved

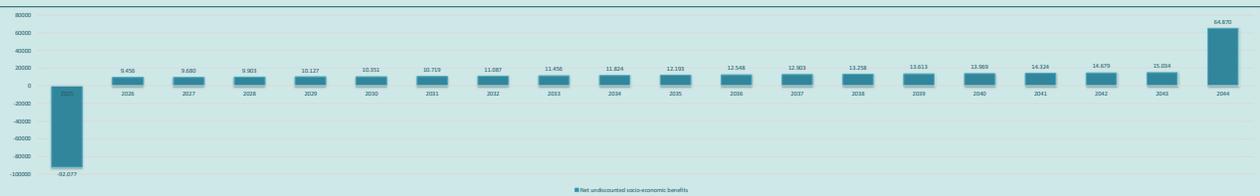
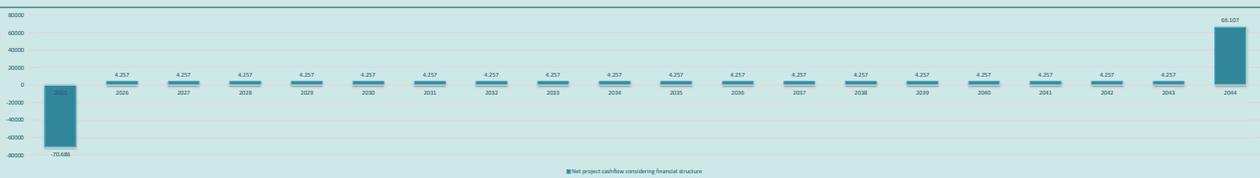
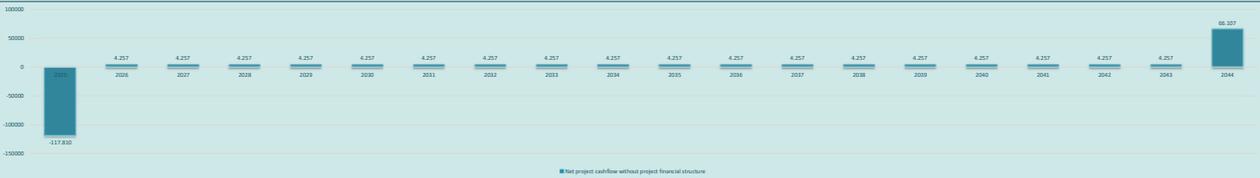
Socio-economic Indicators	
ENPV	104.008
EDR	11.409%
EDC Ratio	3.88

### 3. Comparison of different financial options

Breakdown of costs/source of finance	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard E)	BONDS (EUGB5 - 1L)
CAPEX/Principal (EUR)	117.815	47.124	117.815	47.124	117.815	47.124	117.815	117.815
Interests (EUR)	0	0	34.759	13.904	31.077	13.904	58.905	56.549
Preparation costs (EUR)	353	942	353	1.414	825	330	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>118.168</b>	<b>48.066</b>	<b>152.927</b>	<b>62.941</b>	<b>149.711</b>	<b>61.258</b>	<b>306.715</b>	<b>304.369</b>

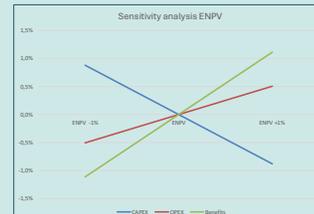
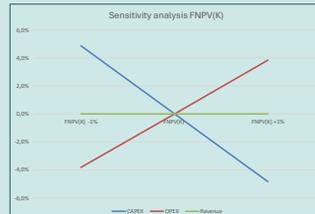
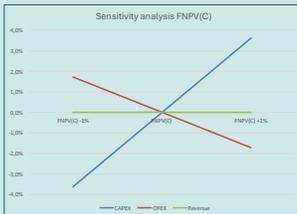


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Critical	Critical	Not Critical
OPEX	Critical	Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Vladimir Nazor - Comprehensive renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	829.736
Estimated equipment cost	149.400
Others	0
Non-refundable VAT	0
<b>TOTAL CAPEX</b>	<b>979.136</b>

OPEX	
Estimated energy cost	-26.911
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>TOTAL OPEX</b>	<b>-26.911</b>

Revenues	
Energy supply	533.812
Operation and maintenance fee (O&M)	0
Other revenues(s)	0
<b>TOTAL REVENUES</b>	<b>533.812</b>

Project Overview	
CAPEX	979.136
OPEX	-26.911
<b>REVENUES</b>	<b>533.812</b>
PDR	4%
ERR	2%

Financial Indicators	
FNPV(C)	-316.503
FNPV(K)	0,90%
ENPV	128.206
ERR	2,5%
Simple Payback Period	18,3
Discounted Payback Period	payback not achieved

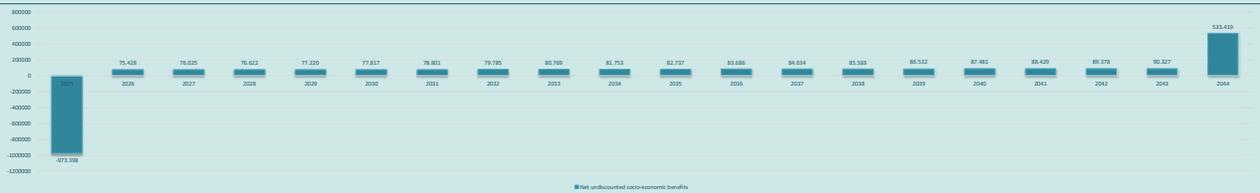
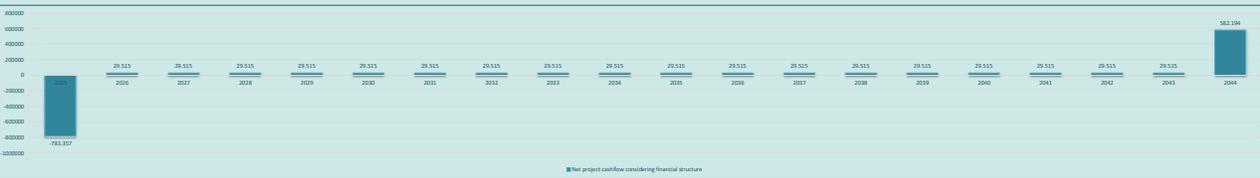
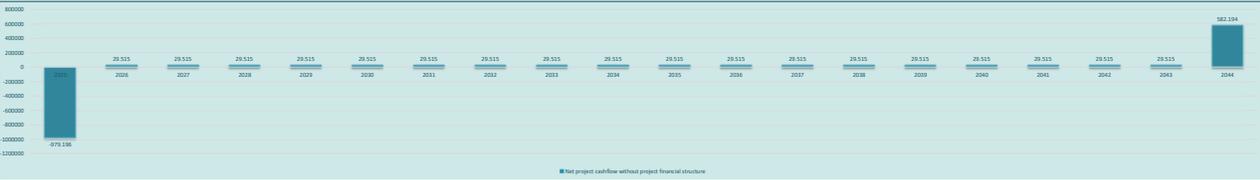
Socio-economic Indicators	
ENPV	445.894
ERR	6,89%
IC Rate	1,47

### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (EUGB5 - 5L)
CAPEX/Principal (EUR)	979.196	195.839	979.196	195.839	979.196	195.839	979.196	979.196
Interests (EUR)	0	0	288.908	57.782	258.300	57.782	489.598	-470.014
Preparation costs (EUR)	2.938	7.834	2.938	10.771	0	0	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>982.134</b>	<b>203.673</b>	<b>1.271.041</b>	<b>304.595</b>	<b>1.244.937</b>	<b>253.839</b>	<b>1.669.194</b>	<b>1.089.191</b>

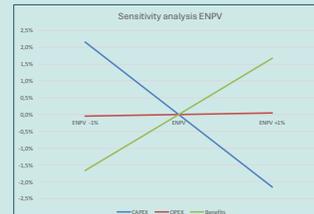
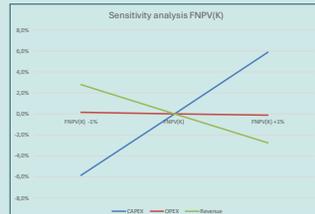
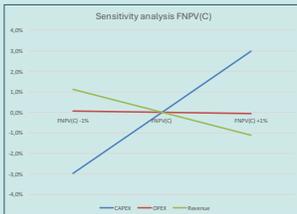


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Not Critical	Not Critical	Not Critical
OPEX	Not Critical	Not Critical	Not Critical
Revenues / Benefits	Not Critical	Not Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Vladimir Nazor - Deep renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	553.191
Estimated equipment cost	149.400
Others	0
Non-refundable VAT	0
<b>Total CAPEX</b>	<b>702.591</b>

OPEX	
Estimated energy cost	26.911
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>Total OPEX</b>	<b>26.911</b>

Revenues	
Energy subsidy	533.812
Operation and maintenance fee (O&M)	0
Other revenues (Others)	0
<b>Total Revenues</b>	<b>533.812</b>

Project Overview	
CAPEX	702.591
OPEX	26.911
<b>REVENUES</b>	<b>533.812</b>
PDR	4%
EDR	2%

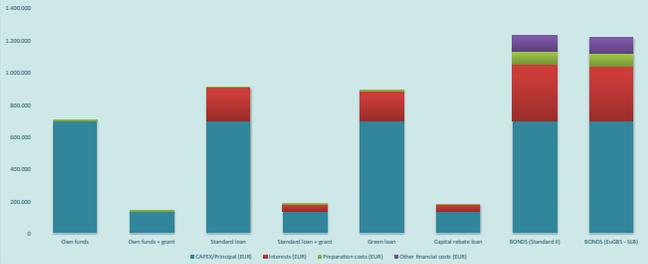
Financial Indicators	
FNPV(C)	-133.414
FNPV(K)	2.17%
FNPV(I)	1.8%
FPRI	4,00%
Simple Payback Period	18.4
Discounted Payback Period	Payback not achieved

Socio-economic Indicators	
ENPV	404.593
EDR	8,89%
EDC Rate	1,75

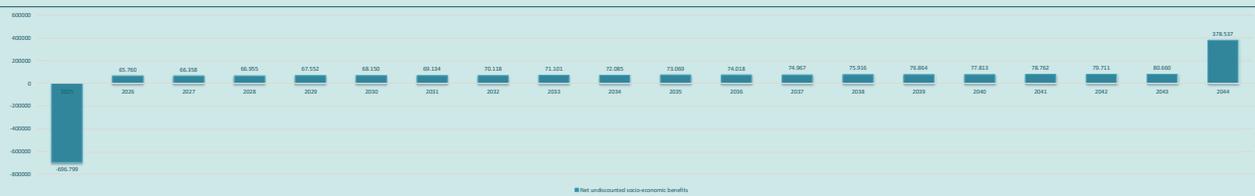
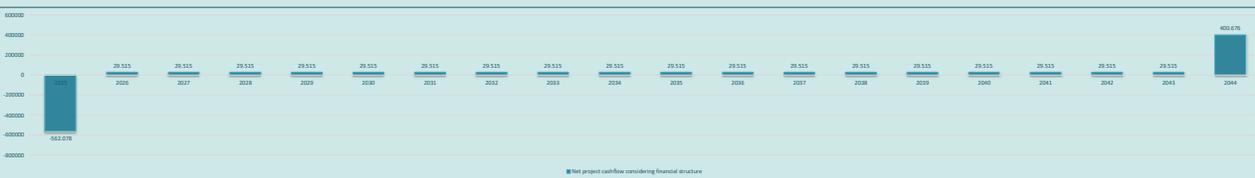
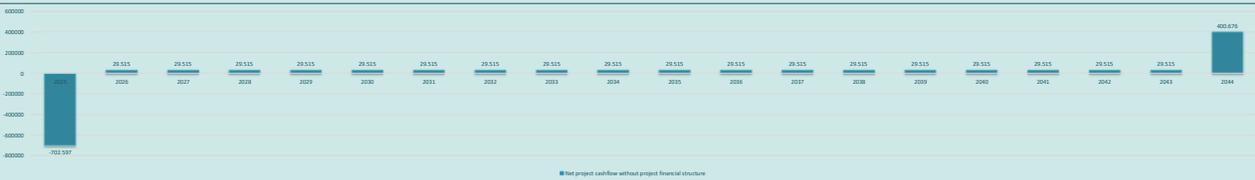
### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital related loan	BONDS (Standard E)	BONDS (eUGB - 1%)
CAPEX/Principal (EUR)	702.597	140.519	702.597	140.519	702.597	140.519	702.597	702.597
Interests (EUR)	0	0	207.298	41.460	185.337	41.460	351.299	337.247
Preparation costs (EUR)	2.108	5.621	2.108	7.729	4.918	984	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>704.705</b>	<b>146.140</b>	<b>912.903</b>	<b>199.708</b>	<b>892.915</b>	<b>182.963</b>	<b>1233.896</b>	<b>1219.844</b>

Comparison of the costs of financing with different options

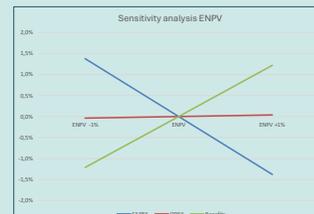
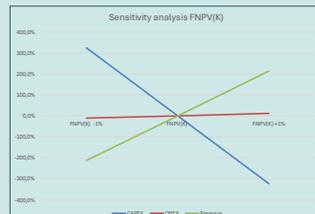
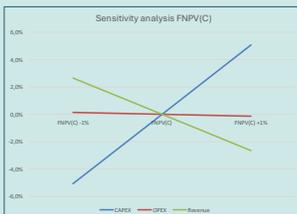


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	FNPV(K)	ENPV
CAPEX	Critical	Critical	Critical
OPEX	Not Critical	Critical	Not Critical
Revenues / Benefits	Not Critical	Critical	Not Critical



## DASHBOARD

### 1. Identification of the project

Name of the project beneficiary: Zagreb County  
 Name of the investment project: Primary School Vladimir Nazor - Integral renovation

### 2. Summary of results

CAPEX	
Estimated cost of obtaining processes	0
Estimated cost of installation	217.971
Estimated equipment cost	0
Others	0
Non-refundable VAT	64.268
<b>Total CAPEX</b>	<b>271.340</b>

OPEX	
Estimated energy cost	-450.576
Estimated maintenance cost	0
Estimated external sub-contracting (Others)	0
<b>Net OPEX</b>	<b>-450.576</b>

Revenues	
Energy supply	0
Operation and maintenance fee (OMF)	0
Other revenues (Others)	0
<b>Net Revenues</b>	<b>0</b>

Project Overview	
CAPEX	271.340
OPEX	-450.576
<b>REVENUES</b>	<b>0</b>
PDR	4%
EDR	2%

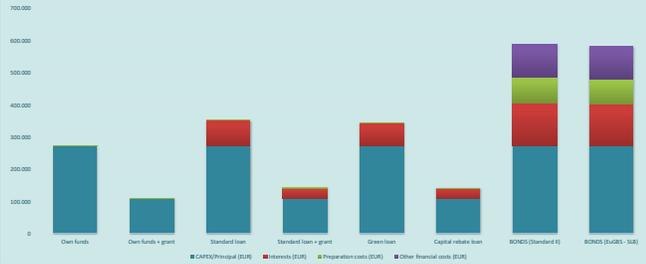
Financial Indicators	
FNPV(C)	103.523
FPNP(K)	7,58%
ENPV	207.953
FPNP(K)	14,41%
Simple Payback Period	13.4
Discounted Payback Period	15.2

Socio-economic Indicators	
ENPV	103.593
EDR	21,89%
EDC Ratio	-3,88

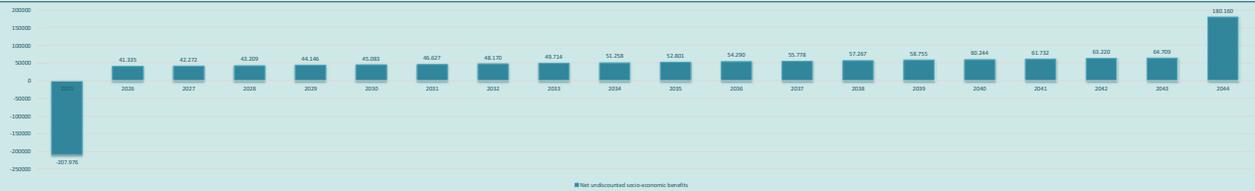
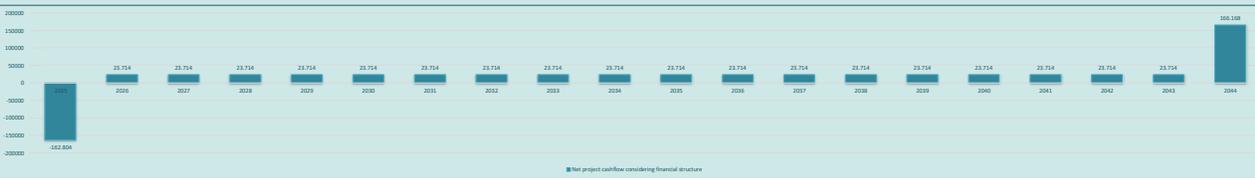
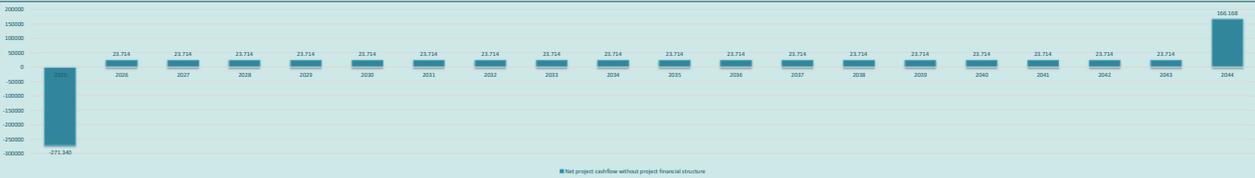
### 3. Comparator of different financial options

Breakdown of costs/source of financing	Own funds	Own funds + grant	Standard loan	Standard loan + grant	Green loan	Capital rebate loan	BONDS (Standard E)	BONDS (EUGB - 1L)
CAPEX/Principal (EUR)	271.340	108.536	271.340	108.536	271.340	108.536	271.340	271.340
Interests (EUR)	0	0	80.058	32.023	71.576	32.023	135.670	130.243
Preparation costs (EUR)	814	2.171	814	3.256	1.899	760	80.000	80.000
Other financial costs (EUR)	0	0	0	0	0	0	100.000	100.000
<b>Total costs (EUR)</b>	<b>272.154</b>	<b>110.707</b>	<b>352.211</b>	<b>143.815</b>	<b>273.239</b>	<b>141.315</b>	<b>587.010</b>	<b>581.583</b>

Comparison of the costs of financing with different options

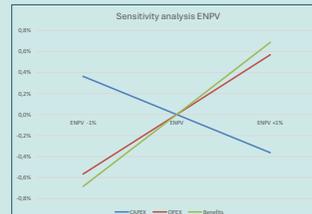
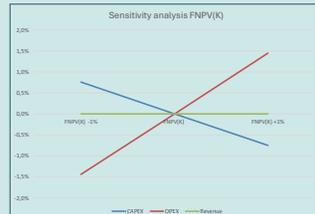
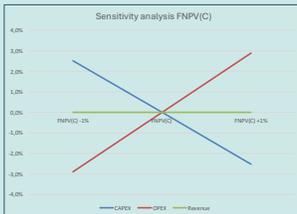


### 4. Project overview



### 5. Sensitivity analysis

	FNPV(C)	ENPV
CAPEX	Not Critical	Not Critical
OPEX	Critical	Critical
Revenues / Benefits	Not Critical	Not Critical



1. Identification of the project

Name of the project beneficiary:   
 Name of the investment project:

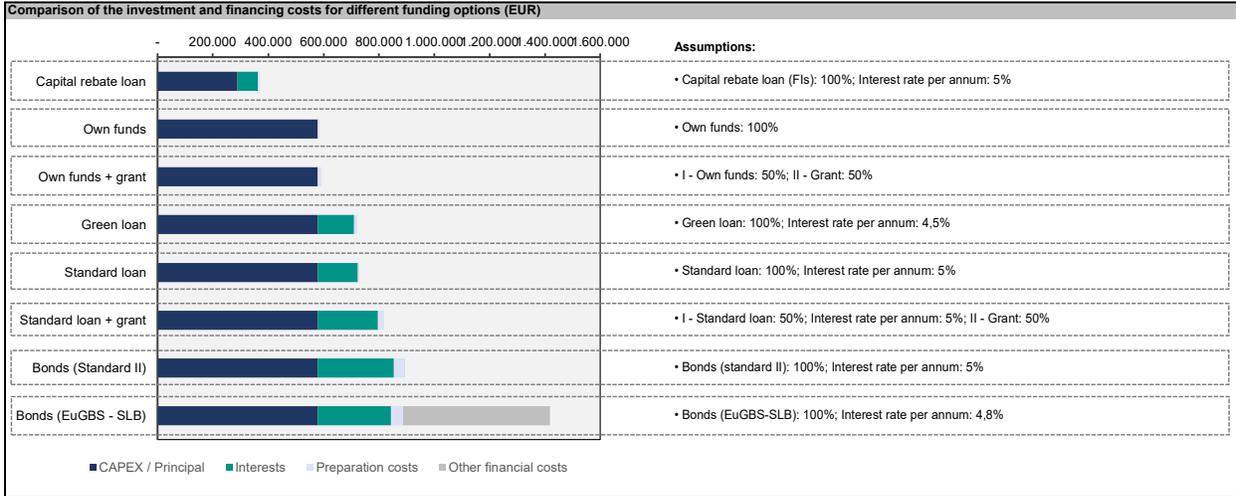
2. Summary of the operating assumptions

CAPEX	(EUR)
Estimated cost of planning processes	-
Estimated cost of installation	320.000
Estimated equipment cost	259.000
Other	-
Non-refundable VAT	-
<b>Total</b>	<b>579.000</b>

Revenues	(EUR)
Energy supply	-
Operation and maintenance fee (O&M)	-
Other revenues	-
<b>Total</b>	<b>-</b>

OPEX	(EUR)
Estimated energy cost	(449.517)
Estimated maintenance cost	-
Estimated external sub-contracting	-
Other	-
<b>Total</b>	<b>(449.517)</b>

3. Comparison of different financing options



4. Summary of the financial and economic analysis assumptions

Socio-economic benefits	(EUR)
Avoided emissions of CO2	416.358
PM2.5	-
PM10	-
NOx	-
SOx	-
Security-of-supply cost	-
Extension of EUL of the building	573.831
Improved thermal comfort	-
Increase in property values	-
<b>Total</b>	<b>990.188</b>

Discount rates	
Financial discount rate	4,0%
Economic discount rate	3,0%

5. Results of the financial and economic analysis

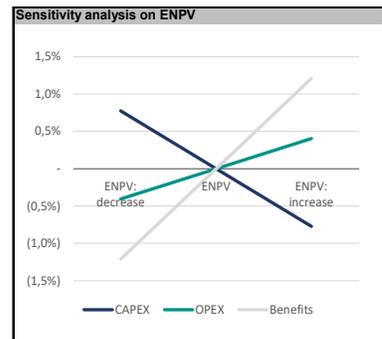
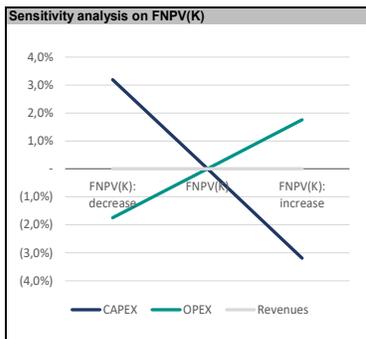
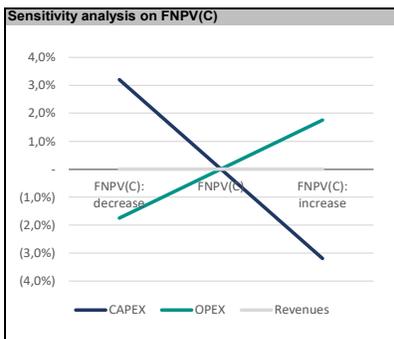
Financing model chosen
Own funds

Financial Indicators	
FNPV(C) (EUR)	(174.352)
FRR(C)	0,5%
FNPV(K) (EUR)	(174.352)
FRR(K)	0,5%
Simple Payback Period	18,8
Discounted Payback Period	n/a

Socio-economic Indicators	
ENPV (EUR)	584.235
ERR	13,2%
B/C Ratio	3,1

6. Sensitivity analysis

Variable	Decrease (-)	Increase (+)
Capital expenditures	(1,0%)	1,0%
Operating expenses	(1,0%)	1,0%
Revenues / benefits	(1,0%)	1,0%



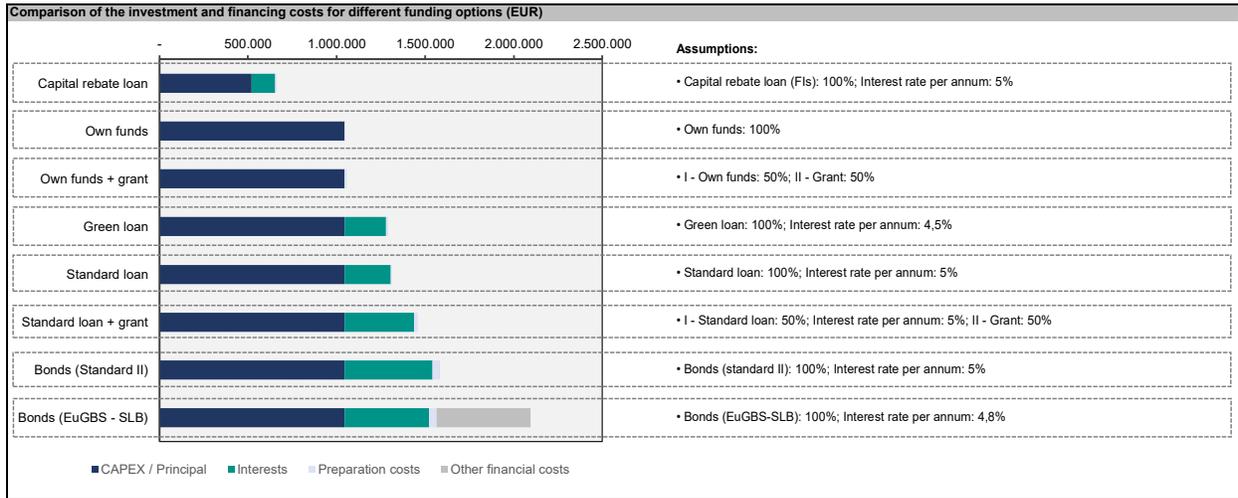
1. Identification of the project

Name of the project beneficiary:   
 Name of the investment project:

2. Summary of the operating assumptions

CAPEX (EUR)	Revenues (EUR)	OPEX (EUR)
Estimated cost of planning processes	Energy supply	Estimated energy cost (471.946)
Estimated cost of installation 670.000	Operation and maintenance fee (O&M)	Estimated maintenance cost
Estimated equipment cost 374.000	Other revenues	Estimated external sub-contracting
Other	Total	Other
Non-refundable VAT		Total (471.946)
<b>Total 1.044.000</b>		

3. Comparison of different financing options



4. Summary of the financial and economic analysis assumptions

Socio-economic benefits (EUR)	Discount rates
Avoided emissions of CO2 445.510	Financial discount rate 4,0%
PM2.5	Economic discount rate 3,0%
PM10	
NOx	
SOx	
Security-of-supply cost	
Extension of EUL of the building 1.199.460	
Improved thermal comfort	
Increase in property values	
<b>Total 1.644.970</b>	

5. Results of the financial and economic analysis

Financing model chosen	Financial Indicators	Socio-economic Indicators
Own funds	FNVP(C) (EUR) (598.240)	ENPV (EUR) 720.325
	FRR(C) (3,5%)	ERR 10,6%
	FNVP(K) (EUR) (598.240)	B/C Ratio 2,0
	FRR(K) (3,5%)	
	Simple Payback Period n/a	
	Discounted Payback Period n/a	

6. Sensitivity analysis

Variable	Decrease (-)	Increase (+)
Capital expenditures	(1,0%)	1,0%
Operating expenses	(1,0%)	1,0%
Revenues / benefits	(1,0%)	1,0%

