Table 9. Review of credit liabilities

Amount in E	UR			
Source of as	sets		BANK	
Credit amou	nt		2.470.795	
Repayment	period in years without	grace period	9	
Grace period	d - years		1	
Amount of a	nnual instalment		274.533	
Interest			8,00%	
Periods	Credit	Instalment	Interest	Annuity
1	2.470.795	_	197.664	197.664
2	2.470.795	274.533	197.664	472.196
3	2.196.262	274.533	175.701	450.234
4	1.921.729	274.533	153.738	428.271
5	1.647.197	274.533	131.776	406.309
6	1.372.664	274.533	109.813	384.346
7	1.098.131	274.533	87.850	362.383
8	823.598	274.533	65.888	340.421
9	549.066	274.533	43.925	318.458
10	274.533	274.533	21.963	296.495
	Total	2.470.795	790.654	2.986.917

Table 10. Calculation of Depreciation

Nr.	Fixed assets	Value	%	Depreciation
1	Building - old	_	0%	-
2	Building - new	300.000,00	4,0%	12.000,00
3	Equipment - old		0%	-
4	Equipment - new	4.350.000,00	10%	435.000,00
5	Subsidiary equipment -old		0,00%	-
6	Subsidiary equipment -new	0,0		-
7	Vehicles - old		0%	-
8	Vehicles - new	0,0		-
9	Other - old	-	0%	-
10	Other - new	283.650,00	20,0%	56.730,00
11	TOTAL -	OLD		-
12	TOTAL -	NEW		503.730,00
13	ALL TO	TAL		503.730,00

	TESTING THE SENSIBILITY	Domestic inc	omes		-5%							
with the following presumptions: Proce of raw materials 0% 0mestion market 0% 0mestion market 0% 0mestion market 0% 2013 2013 2014 2 Proce of raw materials in EUR Proce of raw materials on consts 0% 2009 2010 2011 2013 2014 2 Proce of raw materials in EUR Proce of raw materials on costs 0% 2009 2010 2011 2012 2013 2014 2 Proce of raw materials in EUR 2006 2000 2000 2000 2010 2013 2014 2 Proce of raw materials in EUR 4941590.9 0.0 0.0 0.0 201 201 2013 24473	Changes in % on 5 variables	Foreign incor	nes		%0							
In EUR Proce of raw materials on folgin market 0% 0% 2001 2012 2013 2014 2 Proce of raw materials 0% 0% 2000 2001 2013 2014 2 Proce of raw materials 0% 0% 2006 2007 2006 2001 2013 2014 2 Project costs 4941.500 0 0 0 2 24473 624473	with the following presumptions:	Price of rawm domestic man	laterials on rket		%0							
Investment costs Investment 0% 2006 2007 2008 2010 2011 2012 2013 2014 2 Project costs 1305 2006 2007 2008 2010 2011 2012 2013 2014 2 Project costs 49415009 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2 24473 24473.0 524473.0 <t< th=""><th>in EUR</th><th>Proce of raw on foreign ma</th><th>materials arket</th><th></th><th>%0</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	in EUR	Proce of raw on foreign ma	materials arket		%0							
2006 2007 2008 2001 2011 2012 2013 2014 2 Project costs 4941560.9 0.0		Investment costs			%0							
Project costs (investiment): 4941 590.9 0.0		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total project costs 4941.500 0.0 <td>Project costs (Investment):</td> <td></td>	Project costs (Investment):											
Increased income 0.0 372.324,0 624.473,0 <	Total project costs	-4.941.590,9	0,0	0'0	0'0	0.0	0'0	0.0	0'0	0'0	0'0	0'0
Domestic income 0.0 372.324,0 624.473,0 <t< td=""><td>Increased income</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>CTA 472</td><td>C71 170</td><td>C74 472</td><td></td></t<>	Increased income								CTA 472	C71 170	C74 472	
Foreign income 0,0	Domestic income	0'0	372.324,0	624.473,0	624.473,0	624.473,0	624.473,0	624.473,0	044.41.0,	0	0	624.473,0
Total increased income 0.0 372.324,0 624.473,0	Foreign income	0'0	0'0	0'0	0'0	0'0	0,0	0'0	0'0	0'0	0'0	0'0
Increased operational costs 0,0 23.250,	Total increased income	0,0	372.324,0	624.473,0	624.473,0	624.473,0	624.473,0	624.473,0	624.473, 0	624.473, 0	624.4/3, 0	624.473,0
Costs for domestic market 0,0 23.250,0<	Increased oeprational costs											
Costs from foreign market 0,0 <td>Costs for domestic market</td> <td>0'0</td> <td>23.250,0</td>	Costs for domestic market	0'0	23.250,0	23.250,0	23.250,0	23.250,0	23.250,0	23.250,0	23.250,0	23.250,0	23.250,0	23.250,0
Total increased operational 0,0 23.250,0<	Costs from foreign market	0'0	0,0	0'0	0'0	0'0	0'0	0'0	0'0	0'0	0'0	0'0
Increased gross working 0.0 349.074,0 601.223,0 601.223,0 601.223,0 601.223,0 601.223,0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total increased operational costs	0'0	23.250,0	23.250,0	23.250,0	23.250,0	23,250,0	23.250,0	23,250,0	23.250,0	23.250,0	23.250,0
INCREASED NET PROFIT -4.941.590,9 349.074,0 601.223,0 601.223,0 601.223,0 601.223,0 601.223,0 01.223,0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Increased gross working profit	0'0	349.074,0	601.223,0	601.223,0	601.223,0	601.223,0	601.223,0	601.223, 0	601.223, 0	601.223, 0	601.223,0
	INCREASED NET PROFIT	-4.941.590,9	349.074,0	601.223,0	601.223,0	601.223,0	601.223,0	601.223,0	601.223, 0	601.223, 0	601.223, 0	601.223,0
	INCREASED NET PROFIT	-4.941.590,9	349.074,0	601.223,0	601.223,0	601.223,0	601.223,0	601.223,0	0	0		0
					1.863.871,							
1.863.871,	NET PRESENT VALUE				-							

Table 11. Sensibility of Rate of Profitability

(discount rate)

15%

	SIMPLIFICA	TED BALANC	E SHEET							
EUR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	20002	1002	0007	2002	0102	1107	7107	C107	4107	6102
ASSETS:										
Current assets										
Surplus of cash	97.772	148.013	148.013	148.013	148.013	148.013	148.013	148.013	148.013	148.013
Cash from working	3.919	6.573	6.573	6.573	6.573	6.573	6.573	6.573	6.573	6.573
Receivables for buyers	32.213	54.028	54.028	54.028	54.028	54.028	54.028	54.028	54.028	54.028
Inventories	32.213	54.028	54.028	54.028	54.028	54.028	54.028	54.028	54.028	54.028
Other	0	0	0	0	0	0	0	0	0	0
Total current assets	187.932	262.642	262.642	262.642	262.642	262.642	262.642	262.642	262.642	208.614
Net fixed assets	4.933.650	4.892.248	4.850.845	4.809.443	4.768.040	4.726.638	4.685.235	4.643.833	4,602.430	4.561.028
Total fixed assets	4.933.650	9.833.838	9.792.436	9.751.034	9.709.631	9.668.229	9.668.229	9.668.229	9.668.229	9.668.229
TOTAL ASSETS	10.021.770	10.055.078	10.013.676	9.972.273	10.145.430	10.145.430	10.145.430	10.145.430	10.145.430	423.173
LIABILITIES AND SHAREHOLDING CAPITAL (NEW)										
Liabilities										
Deficit of cash Short lisbilities toward	89.611	250.611	250.611	250.611	250.611	250.611	250.611	250.611	250.611	250.611
suppliers	1.911	1.911	1.911	1.911	1.911	1.911	1.911	1.911	1.911	1.911
Other	66.433	112.718	112.718	112.718	112.718	112.718	112.718	112.718	112.718	112.718
Debts	161.000	-113.533	-388.066	-662.598	-937.131	-937.131	-937,131	-937.131	-937.131	-937.131
Other long term liabilities and reservations	0	0	0	0	0	0	0	0	0	0
TOTAL LIABILITIES	318.955	251.708	-22.825	-297.358	-571.891	-571.891	-571.891	-571.891	-571.891	-571.891
Shareholding capital										
Capital	33.494	33.494	33.494	33.494	33.494	33.494	33.494	33.494	33.494	33.494
Retained annual profit	106.056	341.710	359.720	377.729	377.729	395.738	413.748	431.757	449.766	485.785
Retained profits	0	106.056	447.767	807.486	1.185.215	1.562.944	1.958.682	2.372.430	2.804.187	3.253.953
TOTAL SHAREHOLDING CAPITAL	139.550	481.261	840.980	1.218.709	1.596.438	1.992.176	2.405.924	2.837.681	3.287.447	3.773.232
TOTAL LIABILITIES AND SHAREHOLDING CAPITAL	458.506	732.968	818.155	921.351	1.024.547	1.420.285	1.834.033	2.265.790	2.715.556	3.201.341

Table 12. Simplificated balance sheet

		INCOME STA	TEMENT							
in EUR										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ales and other incomes:										
in country	391.920	657.340	657.340	657.340	657.340	657.340	657.340	657.340	657.340	657.340
abroad			*			1				
Total sale	391.920	657.340	657.340	657.340	657.340	657.340	657.340	657.340	657.340	657.340
Costs and expenditures Raw materials										
Gross salaries		Cá.							S.	
Other costs	23.517	23.517	23.517	23.517	23.517	23.517	23.517	23.517	23.517	23.517
Total costs	23.517	23.517	23.517	23.517	23.517	23.517	23.517	23.517	23.517	23.517
Depreciation:										
Total depreciation	41.402	41.402	41.402	41.402	41.402	41.402	41.402	41.402	41.402	41.402
interest costs										
Total interest costs		197.664	175.701	153.738	131.776	131.776	109.813	87.850	65.888	43.925
TOTAL OPERATIONAL INCOMES AND EXPENDITURES	262.583	240.620	218.658	196.695	196.695	174.732	152.770	130.807	108.845	64.919
Extra items:										
Total extra items	3	3	T		4	1	1	1		
NET PROFIT BEFORE TAXATION	129.337	416.720	438.682	460.645	460.645	482.608	504.570	526.533	548.495	592.421
Income tax (% from the income before	(23.281)	(75.010)	(78.963)	(82.916)	(82.916)	(86.869)	(90.823)	(94.776)	(98.729)	(106.636)
taxation)	18%	18%	18%	18%	18%	18%	18%	18%	18%	18%
NET PROFIT	106.056	341.710	359.720	377.729	377.729	395.738	413.748	431.757	449.766	485.785

Table 13. Income statement

91

24.339

98.911

18%

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	IUS		TEVIEW OF CAS	SH FLOW	EN1								
R 200 201 201 201 201 201 201 201 ES 200 201 201 201 201 201 201 201 ES 200 31770 307720 307720 307720 307720 307720 307720 307720 307720 307720 307720 307720 307720 307320 41/02	Inel	01.7 61.7	61,7	61,7	61.7 61.7	61,7	61,7	61,7	61,7	61,7	61,7		
CES CES <thces< th=""> <thces< th=""> <thces< th=""></thces<></thces<></thces<>	R	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Independing 106.066 34.170 367.726 377.26 357.726 357.736 377.726 357.736 377.736 357.36 377.36 357.36	CES										Ľ.		
precision i1.42 21.42 21.42 41.44 41.44	ined profit	106.056	341.710	359.720	377.729	377.729	395.738	413.748	431.757	449.766	485.785		
contronation 117.450 33.113 40.1122 419.131 419.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141 417.141	preciation	41.402	41.402	41.402	41.402	41.402	41.402	41.402	41.402	41.402	41.402		
Credit 197 6id . <t< td=""><td>low from regular working</td><td>147.459</td><td>383.113</td><td>401.122</td><td>419.131</td><td>419.131</td><td>437.141</td><td>455.150</td><td>473.159</td><td>491.169</td><td>527.187</td><td></td></t<>	low from regular working	147.459	383.113	401.122	419.131	419.131	437.141	455.150	473.159	491.169	527.187		
Credits 197.64	00000												
197.064 197.064 197.064 197.011 <th colspan<="" td=""><td>Credits</td><td>197.664</td><td></td><td></td><td></td><td></td><td></td><td>- 5</td><td></td><td></td><td></td><td></td></th>	<td>Credits</td> <td>197.664</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>- 5</td> <td></td> <td></td> <td></td> <td></td>	Credits	197.664						- 5				
Incline accritione 2,170,795 413,131 419,131 419,131 419,131 437,141 455,150 413,159 491,169 527,187 Inform joint ventules 2,470,795 419,131 419,131 419,131 419,131 419,131 419,135 527,167 527,167 Ventules 2,815,918 383,113 401,122 419,131 419,131 437,141 455,150 413,159 491,169 527,167 OURCES 2,815,518 383,113 401,122 419,131 419,131 437,141 455,150 411,169 527,167 OURCES 2,815,518 383,113 401,122 419,131 437,141 455,150 411,169 527,167 OURCES 2,815,518 274,533		197.664											
rouces 2.470.755 Iform owners 2.470.755 Iform owners 2.470.755 Commers 2.74.533	lancial activities		•			1	1		÷	•			
From owners capital from owners 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.470.755 2.71.87 2.71.87 2.71.87 2.71.87 2.71.87 2.71.87 2.71.87 2.71.87 2.71.855 2.71.855 2.71.855 2.71.855 2.71.853	sr sources												
- capital from joint wentues - capital from joint wentues DURCES 2815918 383.113 401.122 419.131 419.131 437.141 455.150 473.159 491.169 527.187 Miles	from owners	2.470.795			•	•	4	4		1	,	4	
OINCES 2815.916 383.113 401.122 419.131 419.131 419.131 417.141 455.150 471.159 491.169 577.187 MINE 4.541.501 274.533 274.5	capital from joint ventures	. *					1		19	4	3	-x	
Inells 4.941.501	OURCES	2.815.918	383.113	401.122	419.131	419.131	437.141	455.150	473.159	491.169	527.187		
villes 4.941.591 274.533 <													
Wites 274.533	tents	4.941.591							1				
· 274.533 274.	ivities												
I activities 274.533 </td <td></td> <td></td> <td>274.533</td> <td>274.533</td> <td>274.533</td> <td>274.533</td> <td>274.533</td> <td>274.533</td> <td>274.533</td> <td>274.533</td> <td></td> <td></td>			274.533	274.533	274.533	274.533	274.533	274.533	274.533	274.533			
AND 4.941.591 274.533 274.643 231.74.883 231.74.883 231.74.8833 231.74.8833 231.74.8833	al activities		274.533	274.533	274.533	274.533	274.533	274.533	274.533	274.533	274.533		
CEFICIT OF (2.125.673) 108.580 126.589 144.599 144.599 162.608 180.617 198.627 216.636 252.655 252.655 (E) (E) (E) (1.258.081) (1.059.455) (842.819) (590.164) (3.174.888)	IAND	4.941.591	274.533	274.533	274.533	274.533	274.533	274.533	274.533	274.533	274.533		
/E EFICIT (2.125.673) (2.017.093) (1.890.504) (1.745.905) (1.601.307) (1.438.699) (1.258.081) (1.059.455) (842.819) (590.164) (3.174.888)	EFICIT OF	(2.125.673)	108.580	126.589	144.599	144.599	162.608	180.617	198.627	216.636	252.655	252.655	
	/E EFICIT	(2.125.673)	(2.017.093)	(1.890.504)	(1.745.905)	(1.601.307)	(1.438.699)	(1.258.081)	(1.059.455)	(842.819)	(590.164)	(3.174.888)	

9

ý

527.187

Table 14. Review of Cash Flow

92

	FINANC	IAL RATIOS								
in EUR	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Liquidity Current ratio										
Current assets (I)	90.160	114.629	114.629	114.629	114.629	114.629	114.629	114.629	114.629	60.601
Short term liabilities (B)	00.344	1 14.028	114.028	1 14.023	1 14.023	114.023	114.023	114.023	114.023	114.023
(B	1,32	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	0,53
Quick ratio	00160	000 111	000 111	000 111	011 670	011 670	111 670	003 111	000 111	60 601
	90.100	14.023	14.029	114.023	114.029	114.023	114.029	114.029	114.029	100.00
Inventories (B) Short term liabilities (C)	32.213 68.344	54.028 114.629	54.028 114.629	54.028 114.629	54.028 114.629	54.028 114.629	54.028 114.629	54.028 114.629	54.028 114.629	54.028 114.629
(□-B)/C	0,53	0,53	0,53	0,53	0,53	0,53	0,53	0,53	0,53	0,53
The share of debt in total capital										
Debts in total assets										
							1.486.19	1.760.72		
Debt (I)	161.000	-113.533	-388.066	-662.598	-937.131	-1.211.664	10.062.6	9 10 01 0	-2.035.262	-2.309.795
Total assets (B)	9.874.347	10.055.078	10.010.01 6	3.314.41	30	7	25	22	9.979.820	423.173
(JB	2%	-1%	-4%	-7%	%6-	-12%	-15%	-18%	-20%	-546%
Debt/Shareholding capital										
	161 000	-113 533	-388 066	667 598	-037 131	-1 211 664	- 1.486.19 7	1.760.72	-2 035 262	-2 309 795
	000101		000.000	3.656.01	4.033.73		4.843.22	5.274.98	202.000.2	001.000.2
Shareholding capital (B)	109.0/0.7	2.918.562	3.2/8.281	C	n	4.429.477	۵	N	5.124.148	6.210.533
[]B	6%	-4%	-12%	-18%	-23%	-27%	-31%	-33%	-36%	-37%
Debt spreading over									001 011	
	000.001	041.110	029.120	821.110	821.110	030.100	413.740	101.104	449.700	400.000
Lepreciation (b)	41.402	41.402	41.402	157 770	41.402	404.1402	41.402	41.4UZ 87.950	41.402	41.402
		191.004	101.011	100.1.001	011.161	0//.101	010.001	000.10	000.00	40.940
Mature Instaiment (U)	5	2/4.533	2/4.533	2/4.533	2/4.533	2/4.533	2/4.033	2/4.533	2/4.533	2/4.533
(_+B+C)/ D	1,7	1,2	1,3	1,4	1,4	1,4	1,5	1,6	1,7	1,9
Profitability										
Net profil rate										
Net profit ()	106.056	341.710	359.720	377.729	377.729	395.738	413.748	431.757	449.766	485.785
Income (B)	391.920	657.340	657.340	657.340	657.340	657.340	657.340	657.340	657.340	657.340
(/B	27%	52%	55%	57%	57%	%09	63%	66%	68%	74%
Return of total assets	100 000	014 110	260 720	002 220	002 220	30E 730	012 614	137 161	992.074	105 705
Net provin (1)	100.000	011.110	022.120	011.123	011.120	020.1.00	410.140	401.101	448.100	400.100

Table 15. Financial Ratios

RES Integration Project WP 4 Project Partner: ITALY

TITLE OF THE PROJECT (Business investment): Distributed PV Enterprise LOCATION: Mountain Community of Limina HEAD OF CONCRETE PROJECT: TBD SHORT DESCRIPTION OF THE PROJECT (Summary of the idea):

An enterprise could be created that would own/operate 2000 kW of distributed PV power plants across the Lumina community. This economic evaluation details the costs required to make such a PV investment in the hopes of attracting an investor to take this idea on. This could be in the form of several 50 to 200kW scale plants on larger roofs on municipal/commercial buildings, followed by many smaller systems on homes, for example, on the order of 2.99 kW small-scale systems on individual family dwellings, or between 3 and 20 kW systems on larger residential/commercial buildings.

The way such an enterprise could operate may be similar to the US company, "CitizenRe", for which homeowners and businesses allow PV on their roofs, but do not pay for the investment costs. Rather the costs remain with the company, and the homeowners are paid rent and some type of premium.

The company itself could be publicly, privately, or in the most likely scenario, a publicprivate partnership, with the communes themselves having a stake in the PV projects (being perhaps on state-owned land).

2. PREPARATION ACTIVITIES:

INVESTIGATIONS (Short description of necessary investigations):

During the previous visit to the region, some public buildings (e.g. schools) were pointed out that had potential to place PV on. A more extensive survey of the community must be carried out to ascertain which buildings in particular could be possible. Important to note is the difference in feed-in tariff between sizes of systems. Systems under 3kWp have a 0.44 EUR/kWh tariff, and systems between 3 and 20kW have a 0.42 EUR/kWh tariff. Thus, limiting the size to 3kWp would represent a potential economic incentive in planning the network of systems.

Our estimate for PV is actually conservative in terms of total roof-space available, and thus there may be a chance for even more installations to be possible. The limiting factor is the ability to attract the necessary investment for the business venture. In any case, the generous Italian feed-in tariff would make the investments profitable, if the money were to be secured.

Furthermore, more precise insolation measurements would be required to begin.

ADMINSTRATIVE PROCEDURE (Short description of necessary activities):

- According to the Italian PV feed-in law, the following permits are required to begin work on a small-to-medium scale PV plant:
- 1) Request to the GSE (Gestore della Rete di Trasmissione Nazionale "National Transmission Grid Operator), or the local grid operator, to connect the plant to the grid.

- 2) Installation permit from the commune.
- 3) Environmental permit ONLY if the plant is in a region with environmental constraints (e.g. historical site or protected view point).
- 4) Request the PV feed-in tariff to the GSE

INITIAL ORGANIZATION ACTIVITIES (Getting concession rights? A public utility establishment?, etc.):

- 1) Establishment of the "distributed PV enterprise" that would be in charge of the activity.
- 2) Detailed survey of constructions across the community.
- 3) Meetings with local homeowners association to assess local participation.
- 4) Establishing PV and equipment supply.

ORGANIZATION OF COVERING THE INVESTMENT FINANCE CONSTRUCTION

(Planned composition of own resources, national and international funds, banks, etc.): Financing available from banking institutions. If the company were to be partly owned by the communes, then public funds could be available.

DEFINITION OF TERMS OF REFERENCE:

To be achieved:

To create a distributed PV-power infrastructure that will provide a sizeable portion of the electricity demand by clean energy.

Stakeholders

- 1) The created enterprise to build and manage the plants.
- 2) The communes of Limina (Canolo, Gerace, Gioiosa Ionica, Grotteria, Mammola, Martone, San Giovanni di Gerace), with a potential financial/administrative role.
- 3) The building owners (of the roofs)
- 4) Financing institutions

Financial Resources:

- 1) Private investment
- 2) Banking Loans
- 3) Commune participation

Work Breakdown:

- 1) An enterprise will be created to undertake the project. (6 months).
- 2) Funding acquisition and supply contracts (6 months).
- 3) Site profiling, community organizing for support (6 months, concurrent with phase 2).
- 4) Equipment acquisition (1 year, concurrent).
- 5) Realization of system (1 to 1.5 years).
- 6) Operation and Maintenance (continuing thereafter).
- 7) Possible extensions, new installations (continuing thereafter).

DETERMINATION OF NECESSARY TIME AND FUNDS FOR REALIZATION OF PREPARATORY ACTIVITIES (TIME, NECESSARY FUNDS)

Approximately 1 to 2 years for planning, with one year for realization. The initial investment required would be approximately 11 million Euro.

COST BENEFIT ANALYSIS

According to the financial model that shows the projections of the project for 2000 kW of distributed PV power plants across the Limina community (on roofs), production in Italy, we can comment on the following:

7. PROJECT FOR Distributed PV PLANT 2000 kW Distributed PV on Roofs –Liminia, ITALY (repayment period 10 years)

• Financial rate of return

in according with the planned investment resources and production capacity (kWh) per year, the financial rate of return is about 3% (repayment period 10 years, Table 8.), its very low whit the discount rate (15%). Also, sensibility rate of profitability is low (about 3% with little random influences factors), showed on Table 11.. Those economic factors show that the project will realize more costs than incomes for short period, i.e. the investment is profitable only for long period, its means more than 25 years.

Net profit

During the whole repayment period of 10 years, the project shows net profit with tendency of growth from year to year but with little and insufficient amount in according with investment (Table 13).

Cash flow

The cash flow shows the positive tendency but with little growing factor in according with investment, during the whole repayment period of 10 years (Table 14). This could be positively estimated but only for long period of repayment of investment

• Profitability ratio

This ratio shows tendency of growth form year to year that could be positively estimated.

Table 1. Total capital costs

DEN/EUR		in denars 61,7	in EUR
Preparing activities		0,0	0,0
Building construction		51.828.000	840.000
- building and crafty activities		51.828.000	840.000
- machine installations			0
- electro-installations and telephony			0
- drain and drainage			0
- other activities			0
EQUIPMENT - Wood briquette production		563 629 500	9 135 000
- invoice value with assemblage and transport		563 629 500	9 135 000
- custom	0%	0	0
- tax	0%	0	0
	070	0	0
- invoice value with assemblage and transport		0	0
	0%	0	0
- tax	18%	0	0
	1070	0	0
 invoice value with assemblage and transport 		, , , , , , , , , , , , , , , , , , ,	0
- custom		0	0
- tax	18%	0	0
OTHER		60.068.652	973.560
- licence rights and patent		60.068.652	973.560
- engineering and managing the project		0	0
- training		0	0
- shape of projects		0	0
- interest		0	0
- other costs		0	0
Other capital costs		0	0
TOTAL PLANNED COSTS FOR FIXED ASSETS		615.457.500	10.948.560
Funds planned for working capital			99.630
TOTAL REQUIRED FUNDS		615.457.500	11.048.190
		0.0	0,0

PROJECT FOR Distributed PV PLANT 2000 kW Distributed PV on Roofs –Liminia, ITALY (10 years)

Table 2. Total financial sources

DEN/EUR	61,7	RESOURCES in denars	countervalue in EUR	Structure of funds resources
BANKING CREDITS		340.836.661,5	5.524.095,0	50,00%
- Bank		340.836.661,5	5.524.095,0	50,00%
- Commercial Banks		0,0	0,0	0,00%
- World Bank		0,0	0,0	0,00%
- European Bank		0,0	0,0	0,00%
- Other resources		0,0	0,0	0,00%
OWN SOURCES		340.836.661,5	5.524.095,0	50,00%
- preparatory investments		340.836.661,5	5.524.095,0	50,00%
- additional investments		0,0	0,0	0,00%
- SEAF		0,0	0,0	0,00%
-from accumulation		0,0	0,0	0,00%
- from depreciation		0,0	0,0	0,00%
OTHER SOURCES		0,0	0,0	0,00%
		0,0	0,0	0,00%
		0,0	0,0	0,00%
TOTAL FINANCAIL SOURCES		681.673.323,0	11.048.190,0	100,00%

Table 3. Structure of utilisation

DEN/EUR	61,7	in denars	in EUR	Structute of utilization
MACHINES, EQUIPMENT AND TECHNOLOGY		204.501.996.90	3.314.457	60.00%
BUILDING CONSTRUCTION		68.167.332,30	1.104.819	20,00%
WORKING CAPITAL		68.167.332,30	1.104.819	20,00%
TOTAL BANK CREDIT		340.836.661,5	5.524.095,0	100,00%