

Análise de Viabilidade Econômico-Financeira - Resíduos Sólidos	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
População Projetada (habitantes)	9.558	9.686	9.815	9.944	10.073	10.207	10.340	10.474	10.609	10.745	10.883	11.021	11.161	11.302	11.444	11.588	11.733	11.879	12.027	12.176	12.467
Domicílios rurais	3.186	3.229	3.272	3.315	3.358	3.402	3.447	3.491	3.536	3.582	3.628	3.674	3.720	3.767	3.815	3.863	3.911	3.960	4.008	4.059	4.168
RECEITAS	6%																				
Tarifa por imóvel (anual)	564,00	597,84	633,71	671,73	712,04	754,78	800,04	848,05	899,93	952,87	1.010,04	1.070,64	1.134,88	1.202,97	1.275,15	1.351,69	1.432,76	1.518,72	1.609,85	1.708,44	1.808,62
Receita Líquida	1.798.904,00	1.930.226,08	2.073.289,19	2.228.571,00	2.391.287,61	2.567.942,47	2.757.487,67	2.960.816,93	3.178.917,23	3.412.848,97	3.664.081,55	3.933.175,90	4.222.127,42	4.531.994,78	4.864.271,56	5.221.007,47	5.603.917,47	6.013.640,21	6.453.877,75	6.925.963,51	7.516.871,29
DESPESAS																					
Despesas Operacionais	Inflação	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%	107%
Despesas Operacionais	Reação de custos	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%
Total das despesas operacionais	R\$ 215,80	R\$ 226,29	R\$ 237,29	R\$ 248,82	R\$ 260,91	R\$ 273,59	R\$ 286,89	R\$ 300,83	R\$ 316,45	R\$ 330,78	R\$ 346,88	R\$ 363,71	R\$ 381,39	R\$ 399,93	R\$ 419,38	R\$ 439,74	R\$ 461,13	R\$ 483,53	R\$ 507,02	R\$ 531,67	R\$ 557,50
Total das despesas operacionais	R\$ 2.191.824,41	R\$ 2.328.956,90	R\$ 2.474.241,67	R\$ 2.628.669,03	R\$ 2.792.536,57	R\$ 2.966.409,47	R\$ 3.150.888,33	R\$ 3.346.607,01	R\$ 3.554.238,28	R\$ 3.774.440,80	R\$ 4.008.420,99	R\$ 4.256.697,82	R\$ 4.519.962,58	R\$ 4.799.182,18	R\$ 5.095.748,74	R\$ 5.410.286,93	R\$ 5.743.793,66	R\$ 6.097.081,64	R\$ 6.473.561,73	R\$ 6.870.416,51	R\$ 7.295.416,51
Depreciação	6%	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45
captação de recursos	R\$ 18.792.365,16																				
Necessidade de capital giro	R\$ 3.014.842,82																				
Despesas Financeiras (Sistema Price)																					
Despesas Financeiras com juros e IOF	R\$ 375.847,30	R\$ 360.376,66	R\$ 344.600,65	R\$ 328.507,07	R\$ 312.091,63	R\$ 295.347,87	R\$ 278.269,24	R\$ 260.849,04	R\$ 243.080,43	R\$ 224.956,45	R\$ 206.469,99	R\$ 187.613,81	R\$ 168.380,50	R\$ 148.762,52	R\$ 128.752,18	R\$ 108.341,64	R\$ 87.522,88	R\$ 66.287,75	R\$ 44.627,92	R\$ 22.534,89	R\$ 1.104.651,46
Amortizações Totais	R\$ 773.430,08	R\$ 768.900,72	R\$ 764.678,73	R\$ 760.772,38	R\$ 757.181,75	R\$ 753.931,51	R\$ 751.010,14	R\$ 748.430,38	R\$ 746.198,55	R\$ 744.323,93	R\$ 742.800,99	R\$ 741.665,57	R\$ 740.898,88	R\$ 740.516,86	R\$ 740.527,20	R\$ 740.937,78	R\$ 741.761,38	R\$ 743.082,91	R\$ 744.981,33	R\$ 747.574,46	R\$ 750.985,46
Total das Despesas Financeiras	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38	R\$ 1.148.279,38
Fluxo de Caixa I (receitas líqu. desp. oper. desp. financeiras - deprec)	R\$ 18.792.365,16	R\$ 1.410.877,70	R\$ 1.404.947,08	R\$ 1.396.499,88	R\$ 1.389.690,80	R\$ 1.373.873,17	R\$ 1.358.201,18	R\$ 1.339.351,12	R\$ 1.310.969,17	R\$ 1.290.668,80	R\$ 1.260.038,31	R\$ 1.224.963,71	R\$ 1.183.849,42	R\$ 1.137.247,18	R\$ 1.084.190,01	R\$ 1.024.017,38	R\$ 956.321,45	R\$ 870.432,83	R\$ 793.383,26	R\$ 699.977,60	R\$ 582.818,78
(-) depreciação	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45	R\$ 1.052.372,45
Fluxo de caixa final I (fluxo c. inicial + depreciação - amortizações)	R\$ 18.792.365,16	R\$ 358.505,25	R\$ 352.574,64	R\$ 344.577,53	R\$ 336.318,35	R\$ 321.500,72	R\$ 305.828,73	R\$ 286.978,67	R\$ 264.596,71	R\$ 238.296,35	R\$ 207.965,86	R\$ 172.221,26	R\$ 131.476,97	R\$ 84.874,71	R\$ 31.817,56	R\$ 28.355,07	R\$ 96.350,62	R\$ 172.939,62	R\$ 258.089,19	R\$ 355.394,85	R\$ 469.553,67
VPL	R\$ 20.646.015,47																				
TIR	10,15%																				