

# NPV Analysis Report

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## Investment Summary

Metric	Value
Initial Investment	\$-50,000
Break-Even Rate (IRR)	~10.41%
Investment Decision	Depends on Cost of Capital
Highest NPV	\$13,275.86
Lowest NPV	\$-13,392
Total Scenarios	97
Rate Range	1.00% - 25.00%

## Detailed Analysis

Discount Rate	NPV (USD)	Investment Decision
1.00%	\$13,275.86	Accept
1.25%	\$12,855.78	Accept
1.50%	\$12,439.98	Accept
1.75%	\$12,028.38	Accept
2.00%	\$11,620.95	Accept
2.25%	\$11,217.62	Accept
2.50%	\$10,818.34	Accept
2.75%	\$10,423.05	Accept
3.00%	\$10,031.71	Accept
3.25%	\$9,644.27	Accept
3.50%	\$9,260.68	Accept
3.75%	\$8,880.88	Accept
4.00%	\$8,504.82	Accept
4.25%	\$8,132.47	Accept
4.50%	\$7,763.77	Accept
4.75%	\$7,398.67	Accept
5.00%	\$7,037.14	Accept
5.25%	\$6,679.12	Accept

Discount Rate	NPV (USD)	Investment Decision
5.50%	\$6,324.57	Accept
5.75%	\$5,973.46	Accept
6.00%	\$5,625.72	Accept
6.25%	\$5,281.33	Accept
6.50%	\$4,940.24	Accept
6.75%	\$4,602.41	Accept
7.00%	\$4,267.8	Accept
7.25%	\$3,936.37	Accept
7.50%	\$3,608.08	Accept
7.75%	\$3,282.89	Accept
8.00%	\$2,960.77	Accept
8.25%	\$2,641.67	Accept
8.50%	\$2,325.57	Accept
8.75%	\$2,012.42	Accept
9.00%	\$1,702.18	Accept
9.25%	\$1,394.83	Accept
9.50%	\$1,090.32	Accept
9.75%	\$788.63	Accept
10.00%	\$489.72	Accept
10.25%	\$193.56	Accept
10.50%	\$-99.9	Reject
10.75%	\$-390.67	Reject
11.00%	\$-678.79	Reject
11.25%	\$-964.29	Reject
11.50%	\$-1,247.21	Reject
11.75%	\$-1,527.57	Reject
12.00%	\$-1,805.4	Reject
12.25%	\$-2,080.74	Reject
12.50%	\$-2,353.6	Reject
12.75%	\$-2,624.03	Reject
13.00%	\$-2,892.05	Reject
13.25%	\$-3,157.69	Reject
13.50%	\$-3,420.97	Reject
13.75%	\$-3,681.93	Reject
14.00%	\$-3,940.58	Reject
14.25%	\$-4,196.96	Reject
14.50%	\$-4,451.09	Reject
14.75%	\$-4,702.99	Reject

Discount Rate	NPV (USD)	Investment Decision
15.00%	\$-4,952.71	Reject
15.25%	\$-5,200.24	Reject
15.50%	\$-5,445.63	Reject
15.75%	\$-5,688.9	Reject
16.00%	\$-5,930.07	Reject
16.25%	\$-6,169.16	Reject
16.50%	\$-6,406.2	Reject
16.75%	\$-6,641.21	Reject
17.00%	\$-6,874.22	Reject
17.25%	\$-7,105.24	Reject
17.50%	\$-7,334.29	Reject
17.75%	\$-7,561.41	Reject
18.00%	\$-7,786.61	Reject
18.25%	\$-8,009.91	Reject
18.50%	\$-8,231.33	Reject
18.75%	\$-8,450.9	Reject
19.00%	\$-8,668.63	Reject
19.25%	\$-8,884.55	Reject
19.50%	\$-9,098.67	Reject
19.75%	\$-9,311.02	Reject
20.00%	\$-9,521.6	Reject
20.25%	\$-9,730.45	Reject
20.50%	\$-9,937.59	Reject
20.75%	\$-10,143.02	Reject
21.00%	\$-10,346.76	Reject
21.25%	\$-10,548.85	Reject
21.50%	\$-10,749.29	Reject
21.75%	\$-10,948.1	Reject
22.00%	\$-11,145.29	Reject
22.25%	\$-11,340.9	Reject
22.50%	\$-11,534.92	Reject
22.75%	\$-11,727.39	Reject
23.00%	\$-11,918.31	Reject
23.25%	\$-12,107.7	Reject
23.50%	\$-12,295.58	Reject
23.75%	\$-12,481.97	Reject
24.00%	\$-12,666.87	Reject
24.25%	\$-12,850.32	Reject

Discount Rate	NPV (USD)	Investment Decision
24.50%	\$-13,032.31	Reject
24.75%	\$-13,212.86	Reject
25.00%	\$-13,392	Reject