

POTENTIAL FINANCING SCENARIOS

Scenario #1 - Roofing Upgrades Only; 10-Year Financing

Project Financing Details

Estimated Turnkey Project Cost	\$ 6,800,000
Financing Term (Years)	10
Projected Annual Interest Rate	5.0%
Assumed Average Rate of Inflation	4%

Project Repayment Schedule

Year	Energy Savings	Maintenance Savings	Total Savings	Payment	Net Cost
2026	\$0	\$0	\$0	\$0	\$0
2027	\$0	\$40,000	\$40,000	(\$880,631)	(\$840,631)
2028	\$0	\$41,600	\$41,600	(\$880,631)	(\$839,031)
2029	\$0	\$43,264	\$43,264	(\$880,631)	(\$837,367)
2030	\$0	\$44,995	\$44,995	(\$880,631)	(\$835,637)
2031	\$0	\$46,794	\$46,794	(\$880,631)	(\$833,837)
2032	\$0	\$48,666	\$48,666	(\$880,631)	(\$831,965)
2033	\$0	\$50,613	\$50,613	(\$880,631)	(\$830,018)
2034	\$0	\$52,637	\$52,637	(\$880,631)	(\$827,994)
2035	\$0	\$54,743	\$54,743	(\$880,631)	(\$825,888)
2036	\$0	\$56,932	\$56,932	(\$880,631)	(\$823,699)
2037	\$0	\$59,210	\$59,210	\$0	\$59,210
2038	\$0	\$61,578	\$61,578	\$0	\$61,578
2039	\$0	\$64,041	\$64,041	\$0	\$64,041
2040	\$0	\$66,603	\$66,603	\$0	\$66,603
2041	\$0	\$69,267	\$69,267	\$0	\$69,267
2042	\$0	\$72,038	\$72,038	\$0	\$72,038
2043	\$0	\$74,919	\$74,919	\$0	\$74,919
2044	\$0	\$77,916	\$77,916	\$0	\$77,916
2045	\$0	\$81,033	\$81,033	\$0	\$81,033
2046	\$0	\$84,274	\$84,274	\$0	\$84,274
Total	\$0	\$1,191,123	\$1,191,123	(\$8,806,311)	(\$7,615,188)

Scenario #2 - Roofing Upgrades Only; 20-Year Financing

Project Financing Details

Estimated Turnkey Project Cost	\$ 6,800,000
Financing Term (Years)	20
Projected Annual Interest Rate	5.25%
Assumed Average Rate of Inflation	4%

Project Repayment Schedule

Year	Energy Savings	Maintenance Savings	Total Savings	Payment	Net Cost
2026	\$0	\$0	\$0	\$0	\$0
2027	\$0	\$40,000	\$40,000	(\$557,276)	(\$517,276)
2028	\$0	\$41,600	\$41,600	(\$557,276)	(\$515,676)
2029	\$0	\$43,264	\$43,264	(\$557,276)	(\$514,012)
2030	\$0	\$44,995	\$44,995	(\$557,276)	(\$512,281)
2031	\$0	\$46,794	\$46,794	(\$557,276)	(\$510,481)
2032	\$0	\$48,666	\$48,666	(\$557,276)	(\$508,609)
2033	\$0	\$50,613	\$50,613	(\$557,276)	(\$506,663)
2034	\$0	\$52,637	\$52,637	(\$557,276)	(\$504,638)
2035	\$0	\$54,743	\$54,743	(\$557,276)	(\$502,533)
2036	\$0	\$56,932	\$56,932	(\$557,276)	(\$500,343)
2037	\$0	\$59,210	\$59,210	(\$557,276)	(\$498,066)
2038	\$0	\$61,578	\$61,578	(\$557,276)	(\$495,697)
2039	\$0	\$64,041	\$64,041	(\$557,276)	(\$493,234)
2040	\$0	\$66,603	\$66,603	(\$557,276)	(\$490,673)
2041	\$0	\$69,267	\$69,267	(\$557,276)	(\$488,008)
2042	\$0	\$72,038	\$72,038	(\$557,276)	(\$485,238)
2043	\$0	\$74,919	\$74,919	(\$557,276)	(\$482,356)
2044	\$0	\$77,916	\$77,916	(\$557,276)	(\$479,360)
2045	\$0	\$81,033	\$81,033	(\$557,276)	(\$476,243)
2046	\$0	\$84,274	\$84,274	(\$557,276)	(\$473,002)
Total	\$0	\$1,191,123	\$1,191,123	(\$11,145,511)	(\$9,954,387)

Scenario #3 - Roofing AND LED Lighting Upgrades; 10-Year Financing

Project Financing Details

Estimated Turnkey Project Cost	\$ 10,000,000
Financing Term (Years)	10
Projected Annual Interest Rate	5.00%
Assumed Average Rate of Inflation	4%

Project Repayment Schedule

Year	Energy Savings	Maintenance Savings	Total Savings	Payment	Net Cost
2026	\$0	\$0	\$0	\$0	\$0
2027	\$140,000	\$55,000	\$195,000	(\$1,295,046)	(\$1,100,046)
2028	\$144,200	\$57,200	\$201,400	(\$1,295,046)	(\$1,093,646)
2029	\$148,526	\$59,488	\$208,014	(\$1,295,046)	(\$1,087,032)
2030	\$152,982	\$61,868	\$214,849	(\$1,295,046)	(\$1,080,196)
2031	\$157,571	\$64,342	\$221,913	(\$1,295,046)	(\$1,073,132)
2032	\$162,298	\$66,916	\$229,214	(\$1,295,046)	(\$1,065,831)
2033	\$167,167	\$69,593	\$236,760	(\$1,295,046)	(\$1,058,286)
2034	\$172,182	\$72,376	\$244,559	(\$1,295,046)	(\$1,050,487)
2035	\$177,348	\$75,271	\$252,619	(\$1,295,046)	(\$1,042,427)
2036	\$182,668	\$78,282	\$260,950	(\$1,295,046)	(\$1,034,095)
2037	\$188,148	\$81,413	\$269,562	\$0	\$269,562
2038	\$193,793	\$84,670	\$278,463	\$0	\$278,463
2039	\$199,607	\$88,057	\$287,663	\$0	\$287,663
2040	\$205,595	\$91,579	\$297,174	\$0	\$297,174
2041	\$211,763	\$95,242	\$307,005	\$0	\$307,005
2042	\$218,115	\$99,052	\$317,167	\$0	\$317,167
2043	\$224,659	\$103,014	\$327,673	\$0	\$327,673
2044	\$231,399	\$107,135	\$338,533	\$0	\$338,533
2045	\$238,341	\$111,420	\$349,761	\$0	\$349,761
2046	\$245,491	\$115,877	\$361,368	\$0	\$361,368
Total	\$3,761,852	\$1,637,794	\$5,399,647	(\$12,950,457)	(\$7,550,811)

Scenario #4 - Roofing AND LED Lighting Upgrades; 20-Year Financing

Project Financing Details

Estimated Turnkey Project Cost	\$ 10,000,000
Financing Term (Years)	20
Projected Annual Interest Rate	5.25%
Assumed Average Rate of Inflation	4%

Project Repayment Schedule

Year	Energy Savings	Maintenance Savings	Total Savings	Payment	Net Cost
2026	\$0	\$0	\$0	\$0	\$0
2027	\$140,000	\$55,000	\$195,000	(\$819,523)	(\$624,523)
2028	\$144,200	\$57,200	\$201,400	(\$819,523)	(\$618,123)
2029	\$148,526	\$59,488	\$208,014	(\$819,523)	(\$611,509)
2030	\$152,982	\$61,868	\$214,849	(\$819,523)	(\$604,674)
2031	\$157,571	\$64,342	\$221,913	(\$819,523)	(\$597,609)
2032	\$162,298	\$66,916	\$229,214	(\$819,523)	(\$590,309)
2033	\$167,167	\$69,593	\$236,760	(\$819,523)	(\$582,763)
2034	\$172,182	\$72,376	\$244,559	(\$819,523)	(\$574,964)
2035	\$177,348	\$75,271	\$252,619	(\$819,523)	(\$566,904)
2036	\$182,668	\$78,282	\$260,950	(\$819,523)	(\$558,572)
2037	\$188,148	\$81,413	\$269,562	(\$819,523)	(\$549,961)
2038	\$193,793	\$84,670	\$278,463	(\$819,523)	(\$541,060)
2039	\$199,607	\$88,057	\$287,663	(\$819,523)	(\$531,860)
2040	\$205,595	\$91,579	\$297,174	(\$819,523)	(\$522,349)
2041	\$211,763	\$95,242	\$307,005	(\$819,523)	(\$512,518)
2042	\$218,115	\$99,052	\$317,167	(\$819,523)	(\$502,356)
2043	\$224,659	\$103,014	\$327,673	(\$819,523)	(\$491,850)
2044	\$231,399	\$107,135	\$338,533	(\$819,523)	(\$480,990)
2045	\$238,341	\$111,420	\$349,761	(\$819,523)	(\$469,762)
2046	\$245,491	\$115,877	\$361,368	(\$819,523)	(\$458,155)
Total	\$3,761,852	\$1,637,794	\$5,399,647	(\$16,390,457)	(\$10,990,810)