

HOW TO FINANCE SOLAR

5kW = \$15,000

- Utility rate: \$0.12/kWh
- Annual rate increase: 3%
- Annual production: 7,147kWh

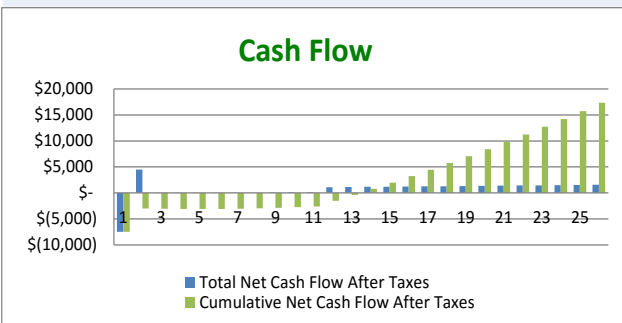
Option A (HELOC – 10 yr)

50/50	
50% down	50% finance
Gross: \$7,500	Finance: \$7,500
30% ITC: <u>(\$4,500)</u>	Terms: 4.5%; 10 years
Net down : \$3,000 (after year 1)	Payment: \$78/mo.

Year	1	2	3	4	5
Savings	\$72	\$74	\$76	\$78	\$81
Debt Service	\$72	\$78	\$78	\$78	\$78
Cash Flow	\$0*	\$4	\$2	\$0	\$3

Totals (over 25-years):

- Net savings: \$20,336 (includes loan pymt in full)
- ROI: 10.8%
- Return: 13 years



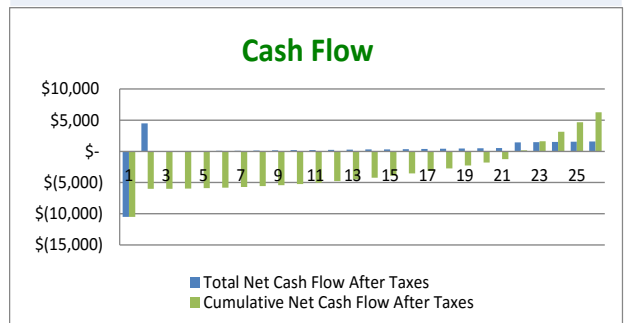
Option B (No Money Down – 20 yr)

No Money Down	
0% down	100% finance
Down: \$0	Gross Finance: \$15,000
30% ITC: <u>(\$4,500)</u>	
(after year 1) Net Finance: \$10,500	
Terms: 5.5%; 20 years	
Payment: \$72/ mo	

Year	1	2	3	4	5
Savings	\$72	\$74	\$76	\$78	\$81
Debt Service	\$72	\$72	\$72	\$72	\$72
Cash Flow	\$0	\$2	\$4	\$6	\$9

Totals (over 25-years)

- Net savings: \$12,255 (includes loan pymt in full)
- ROI: 3.85%
- Return: 21 years



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