

Clean Energy Solutions for Multifamily Affordable Housing



PROMISE
energy



4% LIHTC Solar Economics

	Good	Better	Best
System Price	\$1,050,000	\$1,050,000	\$1,050,000
Rebate			\$ (364,000)
ITC	\$(315,000)	\$(315,000)	\$(315,000)
4% LIHTC	\$(286,000)	\$ (398,000)	\$(398,000)
Taxes on Rebate			\$ 127,000
NET Cost	\$449,000	\$337,000	\$100,000
% Discount	57%	68%	90%
Yrs/Payback	7.3	5.5	.6
Cost of Energy	5.8 cents	4.6 cents	2 cents

PROJECT ASSUMPTIONS:

Common Area Offset

100 KW PV System on Carports

4% Tax Credit Rehab Project (3.2%)

Good: \$1/credit

Better: \$1.07/credit + 130% Basis Boost



What About Solar On Other Properties?

	CASH	PPA	PPA + Rebate
System Price	\$1,050,000	N/A	N/A
Rebate			✓
ITC		✓	✓
4% LIHTC			
Taxes on Rebate			
NET Cost	\$1,050,00	\$0	\$0
% Discount	0%	N/A	N/A
Yrs/Payback	17	0	0
Cost of Energy	12.1 cents	12.5+ cents	8-10+ cents

Trends in Solar for Aff Housing

- Solar Costs Decreasing
- Solar Becomes Standard on New Construction
- Emphasis on Offsetting Tenant Load
- Increased Financing Solutions Available
- Utility Rate Shifts: TOU & Demand Charges
- Grids Limit Solar Export
- Electric Vehicles & Battery Storage

Thank You!



Got Questions?

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