



MD Residential
Clean Currents Solar
Solar System Specs.

System Size (kW)	3	4	5	6	7	8	9	10
# of Panels	15	20	25	30	35	40	45	50
Estimated Annual AC Output* (kWh)	4182	5576	6970	8364	9758	11152	12546	13940
Estimated Value of Power/year (14.3¢ / kWh)	\$598	\$797	\$997	\$1,196	\$1,395	\$1,595	\$1,794	\$1,993
REC's** Created Annually	4	5	7	9	10	11	13	15
Estimated Value of REC's/1st year	\$1,000	\$1,250	\$1,750	\$2,250	\$2,500	\$2,750	\$3,250	\$3,750
Total Annual Value of System	\$1,598	\$2,047	\$2,747	\$3,446	\$3,895	\$4,345	\$5,044	\$5,743
Federal Tax Credit	30% of Cost of System							
State Grant Amount	\$3,750	\$5,000	\$6,000	\$7,000	\$8,000	\$9,000	\$9,500	\$10,000
County Tax Credits***	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Annual Carbon Offset (lbs)	5779	7706	9632	11559	13485	15412	17338	19265
Equiv. Trees Planted/Year	393	524	655	786	917	1048	1179	1311
Approx Square Footage for Solar Array	225	300	375	450	525	600	675	750

*Assumes southern orientation and includes efficiency losses. .

** REC- Renewable Energy Certificates

*** Montgomery County Property Tax example

Group Install Discount will be based on total KW install in community.

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Clean Currents

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