



## Examples of Funding for Agricultural Energy Projects

The following table depicts energy efficiency measures and renewable energy projects showing funding available from various sources, including the MFEP.

Energy Efficiency/ Renewable Project	Energy Efficiency Group	Total Project Cost	MFEP Contribution	Public Utility or MTC rebate Contribution (varies with utility)	USDA/REAP Contribution (if 25% grant awarded)	Total Cost to Farmer
Greenhouse Thermal Blanket	EEG 1	\$26,355	\$7,500	\$0	\$6,589	\$12,266
Greenhouse Thermal Blanket	EEG 2	\$26,355	\$5,000	\$0	\$6,589	\$14,766
Greenhouse Thermal Blanket	EEG 3	\$26,355	\$1,500	\$0	\$6,589	\$18,266
Variable Frequency Drive	EEG 1	\$5,350	\$0 due to long payback	\$0	\$1,337	\$4,012
Variable Frequency Drive	EEG 2	\$5,350	\$420	\$2,675	\$1,337	\$917
Variable Frequency Drive	EEG 3	\$5,350	\$420	\$2,675	\$1,337	\$917
Milking system plate cooler	EEG1	\$4,800	\$1,560	\$0	\$1,200	\$2,040
Milking system plate cooler	EEG2	\$4,800	\$1,200	\$2,400	\$1,200	\$0
Milking system plate cooler	EEG3	\$4,800	\$1200	\$2,400	\$1,200	\$0
9.75 kW PhotoVoltaic	REG1	\$80,000	\$1,720	\$0	\$0	\$78,280
9.75 kW PhotoVoltaic	REG2	\$80,000	\$1,720	\$0	\$20,000	\$58,280
9.75 kW PhotoVoltaic	REG3	\$80,000	\$0 due to MTC rebate	\$34,125	\$0	\$45,875
9.75 kW PhotoVoltaic	REG4	\$80,000	\$0 due to MTC rebate	\$34,125	\$20,000	\$25,875
15 kW Wind Turbine	REG 1	\$80,000	\$2,864	\$0	\$0	\$77,136
15 kW Wind Turbine	REG2	\$80,000	\$2,500	\$0	\$20,000	\$57,500
15 kW Wind Turbine	REG3	\$80,000	\$0 due to MTC rebate	\$35,000	\$0	\$45,000
15 kW Wind Turbine	REG4	\$80,000	\$0 due to MTC rebate	\$35,000	\$20,000	\$25,000

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