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Incentives for dairy/farm equipment retrofits

Equipment Type	Equipment Category	Minimum Efficiency Requirements	Customer Incentive
Automatic Milker Takeoffs (Retrofit Only)	—	Equipment must be able to sense milk flow and remove milker when flow reaches a pre-set level.	\$235 each
Tractor Block Heater Timers	—	Timer must be a UL-listed device and rated for a minimum of 15 amps continuous duty.	\$10 each
Circulating Fans See note 3	12-23" diameter	Fans must achieve an efficiency level of 11 cfm/W	\$25/fan
	24-35" diameter	Fans must achieve an efficiency level of 18 cfm/W	\$35/fan
	36-47" diameter	Fans must achieve an efficiency level of 18 cfm/W	\$50/fan
	≥ 48" diameter	Fans must achieve an efficiency level of 25 cfm/W	\$75/fan
Heat Reclaimers	—	Heat reclaimer must use waste heat from compressor to heat water. Customer must use electricity to heat water.	\$220/condenser kw
High-efficiency Ventilation Systems See note 3	12-23" diameter	Fans must achieve an efficiency level of 11 cfm/W	\$45/fan
	24-35" diameter	Fans must achieve an efficiency level of 13 cfm/W	\$75/fan
	36-47" diameter	Fans must achieve an efficiency level of 17 cfm/W	\$125/fan
	≥ 48" diameter	Fans must achieve an efficiency level of 19.5 cfm/W	\$150/fan
Milk Pre-coolers	—	The equipment must cool milk with well-water before it reaches the bulk cooling tank.	See note 4
Programmable Ventilation Controller	—	The equipment must control ventilation fans based on temperature or environmental settings.	\$20/fan controlled
Variable Frequency Drives for Dairy Vacuum Pumps (Retrofit Only)	—	The equipment must vary the motor speed in accordance with the air flow needs of the vacuum system. Incentive available for retrofit only.	\$165/hp

Notes for dairy/farm equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for an incentive.
2. Incentives for all equipment listed in the incentive table are available via a post-purchase application process.
3. Fan performance must be rated by an independent testing body in accordance with the appropriate ANSI/AMCA standards.
4. Incentives are paid at \$0.12/kwh annual energy savings + \$50/kw average monthly demand savings. Milk pre-cooler energy and demand savings subject to approval by Pacific Power.
5. Except where noted, all equipment listed in the table will be eligible for incentives in both new construction and retrofit projects.

AMCA = Air Movement & Control Association International, Inc.

ANSI = American National Standards Institute



Let's turn the answers on.