

# Carbon Credits Produce Revenues for California Farmers



## *Hilarides Dairy; Lindsay, California*

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- *Lagoon cover anaerobic digester installed by EFI in 2005*
- *Capacity to treat manure from about 6,000 cows*
- *Estimated biogas production: 245,000 cu ft per day*
- *Four 125 kW generators for electricity production for on-farm use, flare for back-up destruction*
- *Emission reductions: ~1,000 metric tons CH<sub>4</sub> per year, about 18,500 metric tons of CO<sub>2</sub> equivalents as carbon credits*







## Advantages of Lagoon Covers:

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- *Lowest cost digestion system*
- *Simple to install and maintain*
- *Biogas for heat or energy generation*
- *Reduced odor and ammonia emissions*
- *Greenhouse gas reductions*
- *Reduces water volume*
- *Economical environmental solution*