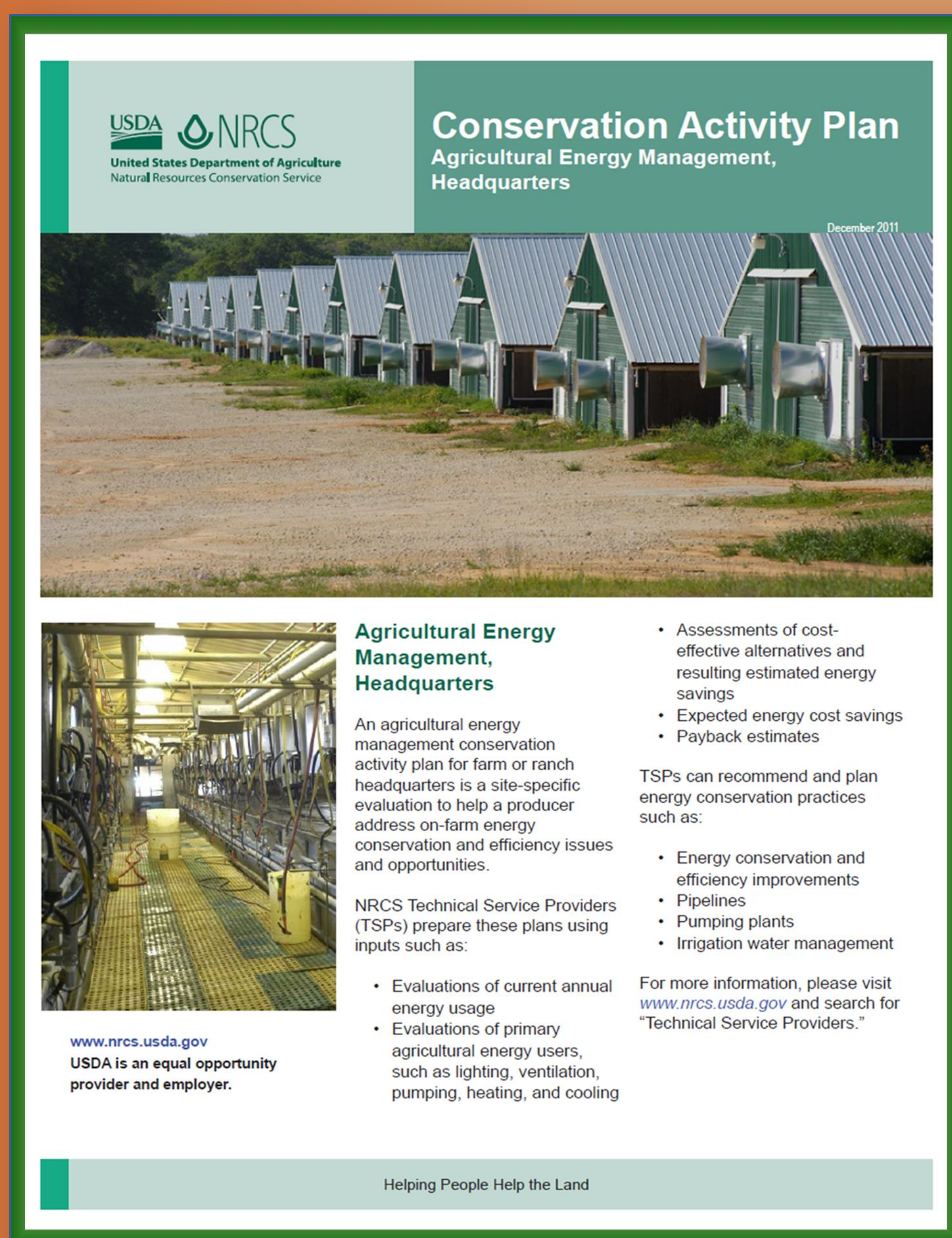


## Compete Energy Solutions For Today's Agriculture

People, Technology, Management



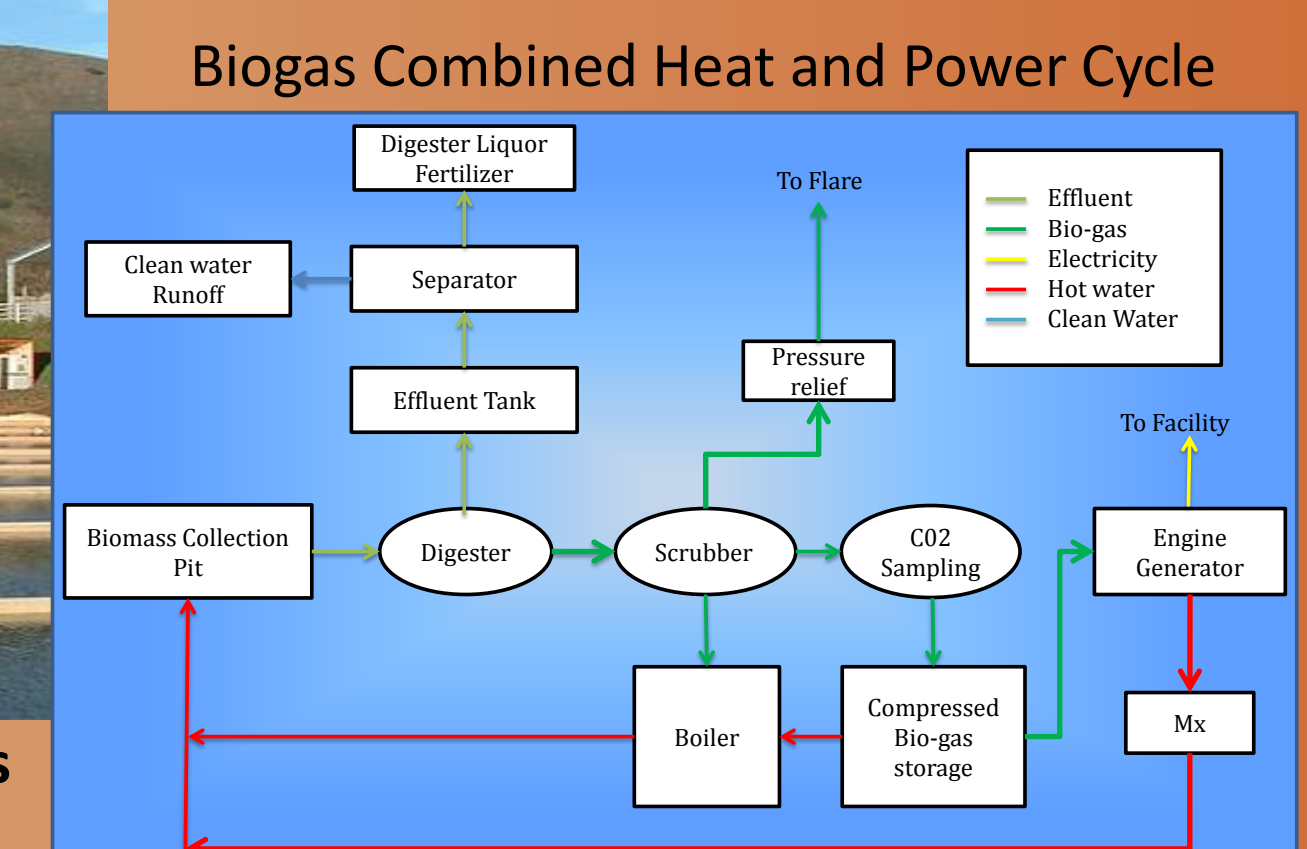
Cogeneration of Energy and Purification of water as a by product of agricultural production.



Combined Heat and Power Unit



Anaerobic lagoon and 25kW Bio-Gas Generator at the Cal Poly Dairy



Combined Solar PV and Thermal Systems generate power, provide hot water for ag production and reduce building thermal loads.



Solar Energy Powers Water Purification System making clear water for humans, livestock, and irrigation.



Low cost high production scrubber systems, clean Bio-Gas to pipeline grade methane for sale to commercial distribution companies.



Farm Based Community Wind Generation power Ag production and community power grid.  
The Minnesota Project

USDA Sponsored Energy Efficiency Programs

Energy and Water Conservation

Energy Recapture Technologies  
(Bio-Fuels – Water Runoff – Waste Heat)

Renewable Energy Applications

Energy Efficiency Processes



Electricity from Rice Field Irrigation Runoff Water  
Momura Micro Hydropower Project



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