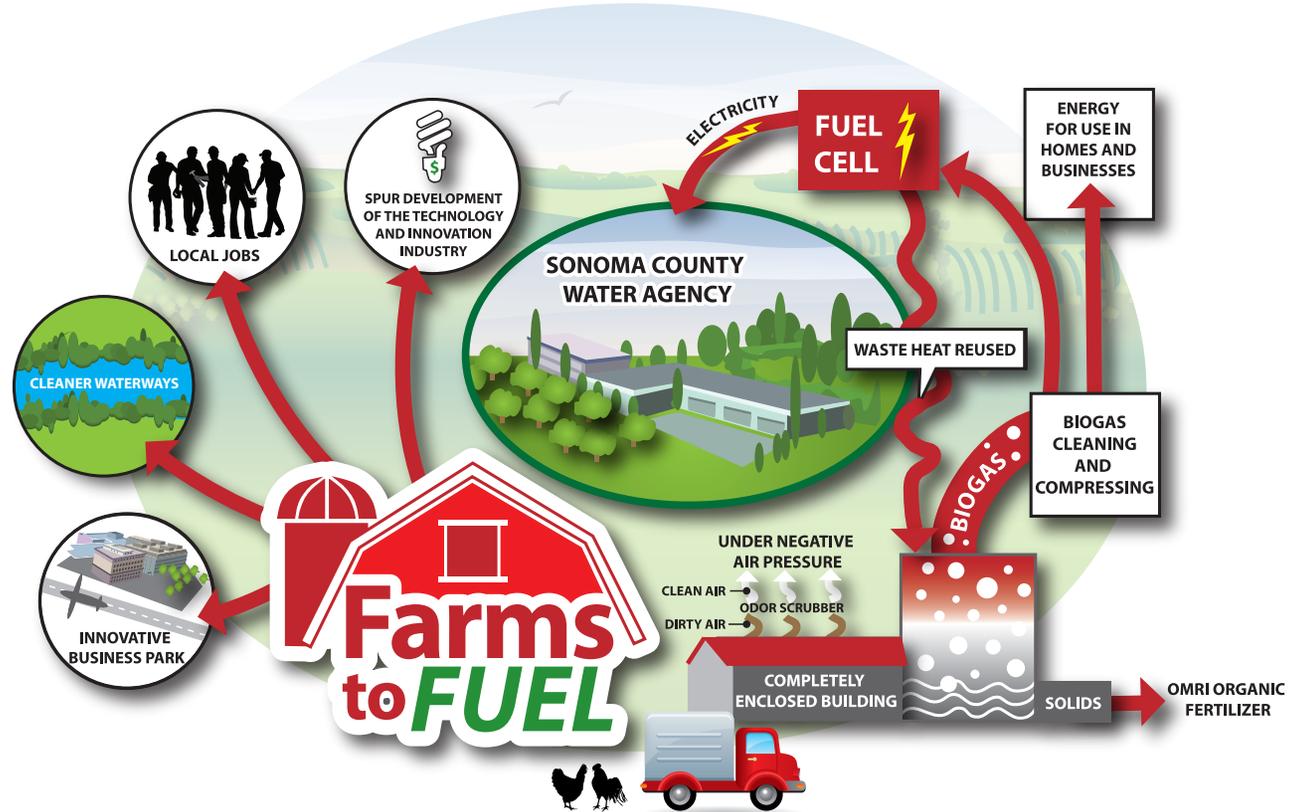
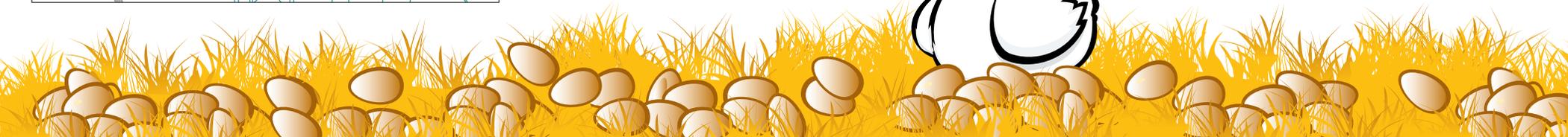
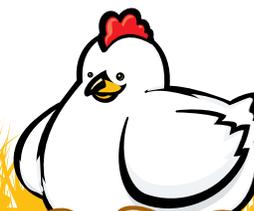


Environmental Benefits

- Reduces Water Agency's dependence on fossil fuels by producing 1.4 MW of power meeting 25 – 33% of Water Agency's total base needs.
- Nutrient rich byproduct of anaerobic digestion will be used as organic fertilizer.
- Reduces greenhouse gas emissions by approximately 4,000 tons/year, by creating a clean source of power generation for the Water Agency.
- Reduction of pollutants in waterways due to runoff of excess nutrients from the land application of chicken waste as fertilizer.



Airport Business Center



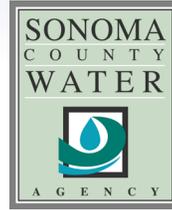
Environmental Impacts

- 5 covered trucks per day entering the facility with chicken manure. 21 additional vehicles for employees and operations.
- Air drawing from the processing buildings would be passed through odor scrubbers to eliminate odors.



Economic Benefits

- Represents up to \$55M direct capital investment in the business park.
- Assists in developing a technology and innovation industry in Sonoma County.
- Provides 36 permanent jobs and 94 temporary jobs during construction.



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www.sonoma-county.org/prmd



A proposed project to generate power through the digestion of manure from nearly 2 million Sonoma County egg laying chickens.

A 1.4 MW fuel cell will convert some of the biogas to clean electricity while the remaining biogas will be sold for use elsewhere.

