

Success Story: Power from Animal Waste

Using biogas from animal manure to create clean power



The situation

A farm in Mexico was polluting the local river with raw manure creating public health and environmental hazards. The farmer was fined by the government at the level of \$80,000. The government gave the option to use the proceeds for a solution that will eliminate the problem.

The solution

Sistema is a leading manufacturer of bio digesters. The bio digesters convert the animal manure into biogas and fertilizers. BioGen fed by the biogas produce clean power.

The result

Win-win-win. Integration of the Qnergy and Sistema units. The farm ceased polluting the river. The manure is reused into fertilizers and 5kW of clean power is used by the farm.

Note that financing options will make the technology accessible to a wider range of farms.

