T7 Methane Power LNG

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A key and innovative enabler for the Energy Independent Farm

REDUCED FUEL COSTS REDUCES CO₂, CH₄, NO_x AND PARTICULATE MATTER

REDUCES THE USE OF CO₂ **INTENSIVE CHEMICAL FERTILIZERS**

UNLOCKS EXPANSION IN REMOTE RURAL AREAS WITH RESTRICTED ELECTRIC POWER Grass

NATURAL FERTILIZER

Livestock

CO2 REDUCTION FOR A 120-COW FARM COULD BE EQUIVALENT TO AROUND 100 WESTERN HOUSEHOLDS

60% REDUCTION IN CO₂e

EMISSIONS FROM FARM

FLEXIBILITY - LNG CAN BE TRANSPORTED, SIMILAR TO DIESEL, TO WHEREVER IT IS REQUIRED



Liquified Biomethane

Fuel, Heat & Electricity

FACILITATES IN-FIELD REFUELING

A STABLE FUEL SUPPLY - FARMER IS PROTECTED FROM MARKET PRICE AND SUPPLIER VOLATILITY



Storage R

Biogas

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Covered Slurry Lagoon

METHANE THAT ESCAPES INTO THE ATMOSPHERE IS MORE THAN 80 TIMES MORE HARMFUL TO GLOBAL WARMING THAN CO2 WHEN MEASURED OVER 20 YEARS

BY CAPTURING FUGITIVE METHANE

SYSTEM PRODUCES "BETTER THAN ZERO" CARBON FUEL

Liquid biomethane

Fixed or mobile biogas cleaning and liquefaction system

