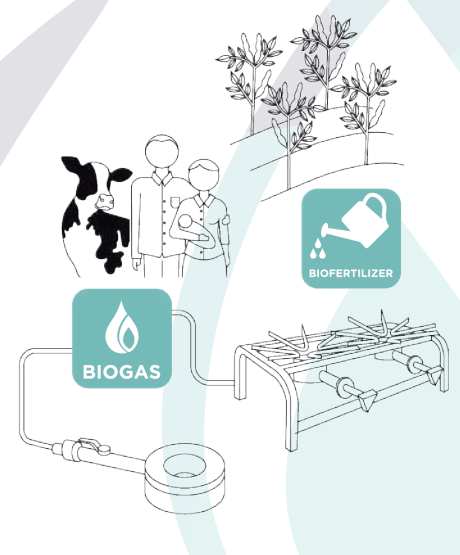


A technology designed for small-scale farmers



-  Production of clean and sustainable energy
-  Sanitation, rural development and food security
-  Farmer empowerment through energy independence

Uses of biogas



Tata Trust Gujarat Program

In a technology trial in Gujarat with local organization CINI, Sistema.bio was able to show that installing high quality biogas equipment—together with proven installation, training and monitoring methodology—can have a positive impact on the economics, productivity and health of smallholder households.

TATA TRUSTS



57

Households equipped with a digester



29 h

Per month saved on wood collection per household



2900 L

Of waste treated daily



100%

Of current beneficiaries recommend the system to their relatives



515

Members benefiting from clean energy and biofertilizer



299

Tons of CO² displaced per year



2.5 h

Of cooking daily provided in each household



123

Saved per year



11 m³

Of biofertilizer produced daily



35

Engineers, masons, and local workers trained on installation and O&M

