



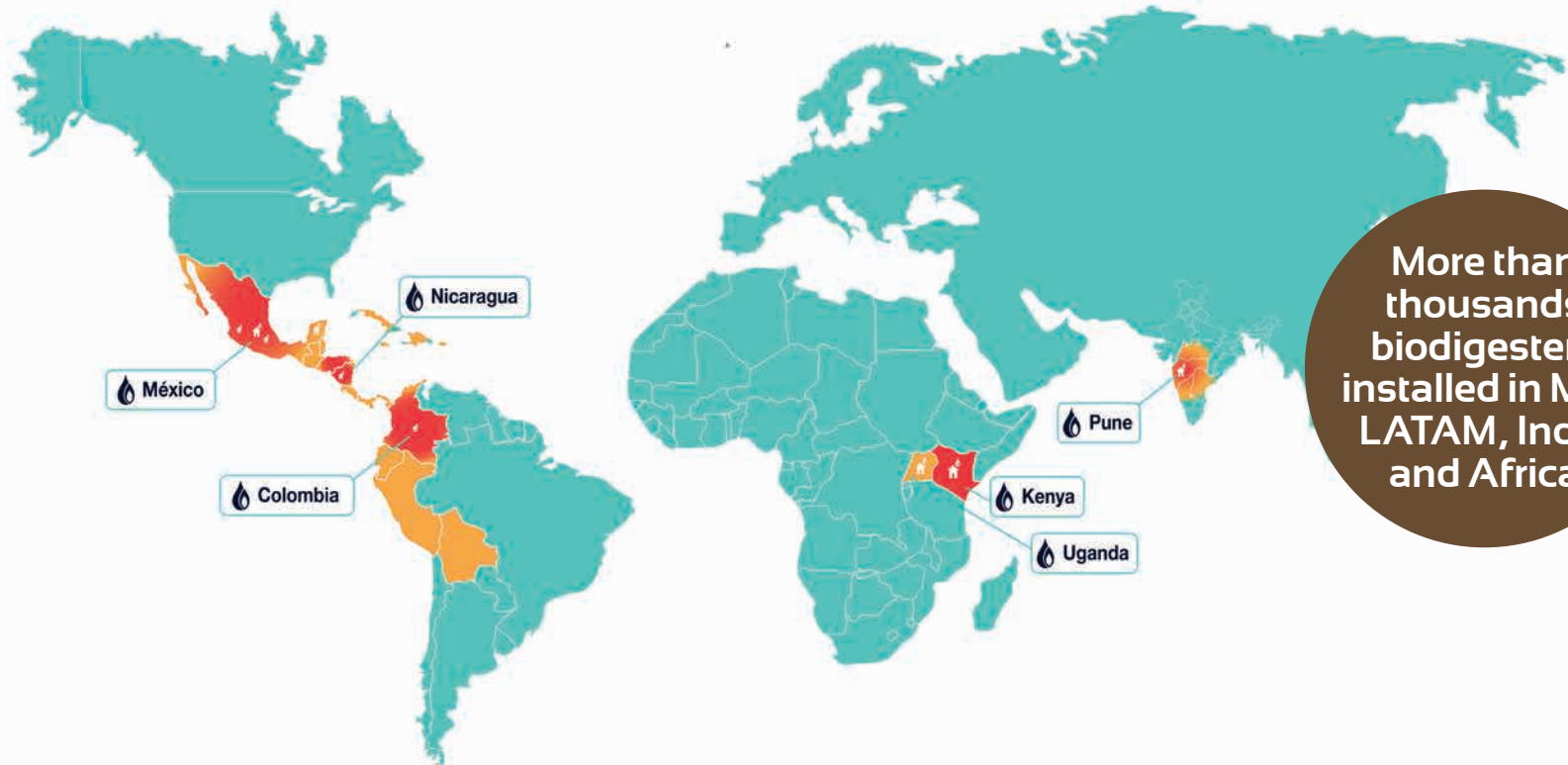
Save 70%
energy bills
with biogas



www.sistema.bio/in | india@sistema.bio

About us

Our vision A sustainable, equitable, and empathetic world without waste. **Our mission** Create value from waste.

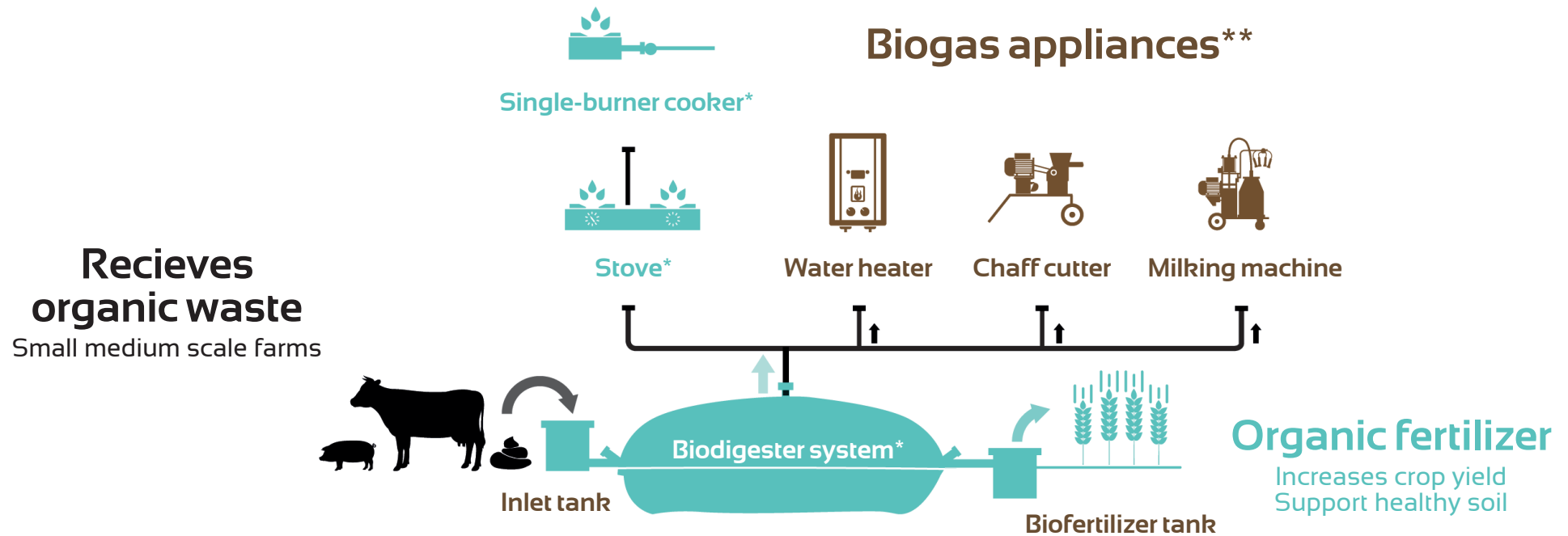


More than thousands biodigesters installed in MX, LATAM, India and Africa



Our technology, many uses

Replace wood, cowdung cakes, LPG cylinders, diesel generators



Farm applications

Burn



- Gas to make
- Ghee, Khoya
- Ayurvedic medices
- Boil milk

Generate



- Electricity to operate
- Milking machines
- Lighting and ventilators

Power



- Fodder choppers
- Water pumps
- Electricity appliances

* Included in the kit ** Ask your agent for local availability

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Features

- 🔧 Easy to install systems in 3 days
- ☀️ UV Resistant material for long service of 20 years
- ✔️ Strong LLDPE material tested to 120 mbar rated pressure
- 🐭 PET felt liner protects the digester from rodents & damage
- ✔️ H2S filter for protecting your appliances
- 📊 100% safety with Pressure relief valve

Sistema.bio® is a patented and high quality anaerobic digestion technology that was designed to meet the specific needs of small and medium size dairy and hog farms, as well as farms with other species, for which installing industrial biodigesters is not an option. Using the waste from a wide range of animals at the farm, Sistema.bio® produces clean and renewable energy that can be adapted and used to produce thermal, mechanical or electric energy.



International technology with 25,000+ satisfied users



Benefits and savings

Number of cows / buffaloes	LPG equivalent produced per month	LPG Cylinders per month	Total savings on LPG per month (Rupees)	Annual saving on LPG (Rupees)	Total Saving in 15 years (Rupees)	Benefit
20	60	3	Rs. 3,000	Rs. 36,000	5 lacs	500%
40	120	6	Rs. 6,000	Rs. 72,000	10 lacs	550%
80	240	12	Rs. 12,000	Rs. 144,000	20 lacs	550%
120	360	18	Rs. 18,000	Rs. 216,000	30 lacs	600%
160	480	24	Rs. 24,000	Rs. 288,000	40 lacs	600%
200	600	30	Rs. 30,000	Rs. 360,000	50 lacs	600%

Note: 1. All estimations are based on Gas production data observed in systems 2. Savings are calculated considering 20kg Commercial LPG cylinder rates 3. For exact pricing of systems, contact our nearest sales coordinator



Case studies



Dairy farm

System model: BB40

- Treatment capacity: 80 m³
- 50 dairy cows
- Organic fertilizer for corn field
- Biogas to power an electric generator of 5.500 watts
- Time of return on investment 2 years

Energizing | Your farm, your profits



Good Farmland Management India, Limited, C/o Factor (e)
Ventures 600, NCL Innovation Park, Pashan, Pune

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