

INVESTMENT FINAL DISCLOSURE

Sistema.bio

December 2020



Project overview

Sistema.bio manufactures, sells, installs, finances and services a range of modular biogas digesters and accessories design for smallholder farmers. Since its inception in 2010 the company has installed over 13.500 units from hubs in Latin America, Kenya and India. Designed to serve farms from two to 200 cows, the product range varies in size from a single 6m³ biodigester, to a number of interconnected 40m³ units. With the biogas produced, an average household of five can do all its cooking with the smallest unit. Besides cooking, the larger systems can also be used for water or space heating and mechanical/electrical appliances such as a chaff cutter, water pump or milking machine.

Funding objective

After an initial equity investment of USD 2 million in 2019, EDFI ElectriFI will now invest another USD 600K (convertible note) alongside existing investors Engie RDE and Co Capital, as well as new investors. This current financing is considered a bridge round to a further capital increase in 2021, to enable the company to continue its scale up and international expansion principally in Kenya and India.

Investment rationale

EDFI ElectriFI supports Sistema.bio because of the high E&S impact of its biodigesters. By replacing solid fuel with clean renewable energy cooking solutions while ensuring sustainable waste management, and the production of biofertilizer. Sistema.bio therefore positively impacts the health of its numerous beneficiaries. Finally, the company has proven best-in-class technology, and a very complete service offering including financing and thorough after-sales and quality management.

AT A GLANCE

- **Investment/Project:**
Sistema.bio
- **Total ElectriFI financing:**
USD 600 000 (EUR 492 000)
- **Financial instrument:** Equity
- **Region:** Sub-Saharan Africa
- **Country:** Kenya, India, Mexico
- **Sector:** Biomass
- **Allocation:** ElectriFI Global

ENVIRONMENTAL & SOCIAL ASSESSMENT

Sistema.bio is a category B project with regards to E&S given the level of risk. The E&S impacts are considered minimal.

<https://sistema.bio/>