



# West Bengal, India

The first microturbine project, including two 30 kW biogas systems, was commissioned at Purulia, West Bengal in the presence of Capstone's distributor in India, Synergy Renewable Energy, dignitaries from the Government of West Bengal and the U.S. Consul General in Kolkata. The project was jointly funded by the Government of India; the Government of West Bengal; USAID and the U.S. Department of Energy.

India has a huge potential to generate electricity in rural areas from cow-dung-based biogas plants. The Capstone microturbines cleanly burn waste gases such as methane and other waste gases from landfills, sewage treatment plants, livestock farms, and food waste processing facilities to create renewable power and heat.

These microturbines that are now under operation are providing electricity to two villages in the Purulia district through the West Bengal State Electricity Board grid.

