

Located amidst the hidden caves, jungles and beauties leading to the Sinharaja Forest Reserve, Boulder Garden Resort in Kalawana, Ratnapura is a dedicated bird watching sanctuary for avid lovers of nature. With only eight rooms and a small staff of fifteen, the hotel offers solitude, comfort and glimpse into the biodiversity Sri Lanka has to offer.

However, one of the disadvantages to being located as interior was undoubtedly the difficulty in convincing authorities to assist with waste collection. Hence having found out about biogas technology through

Type of stakeholder:
Hotel

Type of unit:
Sri Lak Umaga Fibre Dome

Size of unit: 2.5m³

Waste type: Kitchen

Constructor:

Trained masons

Slurry use: Released to the forest

Total investment:
LKR 120,000

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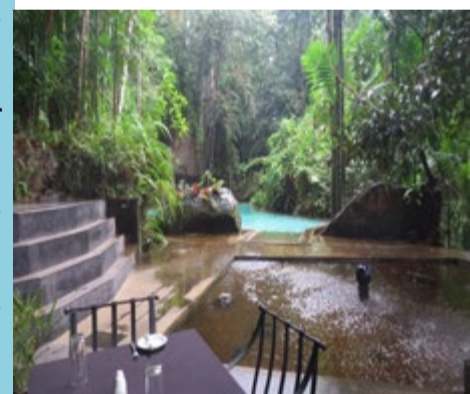
Light Up!

sources and renewable energy enthusiasts, the management saw its potential and decided on constructing a 2.5 m³ biogas unit within the premises for kitchen waste management.

With two people designated for maintenance, the resort feeds between 5-10 kg of waste a day. But what's most interesting about the resort's unit is the non-traditional use of "energy". Unlike most other stakeholders, Boulder Garden converts the gas produced from the biogas units to energy to power dim-bulbs situated in the premises. The dim lights are what are often needed for the resort given its reputation for being built within nature and attracting birds and other rare species.

Interestingly enough, Boulder Garden Resort was the first hotel built under the EU-funded SWITCH Asia initiative.

*Documented between August 2015 and January 2016



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- [Biogas and bicycles: Bhutan's plan to secure a greener future](#)
- [Biogas fuel for cars: Five Innovations that can change our lives](#)
- [Apple's New Headquarters Will Run on Solar Energy and Biogas Fuel Cells](#)

Bionews from around the world

- [Biogas company aims to heat homes](#)
- [How Colorado Is Turning Food Waste Into Electricity](#)
- [Amul starts bio-CNG generation plant](#)

The Sri Lanka Standards Institute initiated the review of the biogas standards early April. With the aim to include technologies that were introduced in Sri Lanka after 2006, it is intended for the review of standards to be ready by January 2017. The meeting was attended by biogas experts, service providers, patent holders, academicians, Sustainable Energy Authority and Central Environment Authority.



In April we began our training for sales, promotion, business development and financial training for the SMEs in Kurunegala

On International Women's Day 2016, the EU funded SWITCH-Asia initiative on "Up-scaling Biogas Technology for Sustainable Development and Mitigating Climate Change in Sri Lanka" is a joint partnership between People in Need, Cz and local partner Janathakshan focuses on the direct and indirect stories of our female beneficiaries. This short trailer is a glimpse into the lives of a few women the project has reached out to in the North Western and Eastern Provinces.

Watch the video [over here](#).

The EU SWITCH-Asia initiative on "Up-scaling Biogas Technology for Sustainable Development and Mitigating Climate Change in Sri Lanka" is a joint partnership between People in Need, Cz and local partner Janathakshan funded. The project is focused on up-scaling biogas technologies for sustainable development, responsible tourism, economic growth contributing to poverty reduction and climate change mitigation in Sri Lanka.