



Practical Action Sri Lanka



# The Problem...

More than 70% of people in Sri Lanka live in poor rural areas, far beyond the reach of the national grid and often without access to energy.



Sri Lanka is over dependent on fossil fuels for energy generation.

The lack of access to fuels and constant rise in prices are affecting the poorest communities the most.





# The Practical Action...

Biogas production involves breaking down cow manure to release methane that can be used as an energy source.



Practical Action provides the training and technology required to help families install biogas processing units.







# The Benefits

The use of biogas provides an energy supply for household essentials such as cooking and lighting.







Biogas allows families to take a step towards becoming energy self sufficient

The process can also be used to fertilize crops, and provide a solution for solid waste disposal.



