

# “HELP-O ECO GAS SOLUTIONS”

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*for*

# Making Clean & Green Bio Energy Cities

*Present By:*

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*HELP-O*

*Galle, Sri Lanka*

## **INTRODUCTION TO THE ORGANIZATION**



**HELP-O is a Non Profit Organization(NGO) which register under Social Welfare Act in 1992**

**Our vision** is “Social Justice and an Environment Protection in the World of Economy Development

**Our mission** is “To identify the need of risks confronted community of Sri Lanka and implement effective solutions through integrated programs with stakeholders”

## FUNDAMENTALS OF THE ORGANIZATION

- To treat the poor community
- To accept that the community is aware
- To accept that the community cannot be classified by their religion, race, caste, and the social status
- To accept the position that the community should be given the leadership when preparing programs
- To help the community and learn from same
- To accept the view that national resources should be given priority
- To love the nature and the environment
- To dedicate for protect the environment through integrated process

## FOCAL SERVICES OF ORGANIZATION

- Integrated waste management programs for protect the environment conservation
- Make Green Bio Energy City Program with Public Private Partnership
- Poverty Reduction Programs with multi stakeholders
- Community Networking process for empower the grass root level

## **DISCRIPTION OF THE PROGRAM & BEST PRACTICES**

What is “HELP-O ECO GAS SOLUTIONS”?

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**How it Making Clean & Green Bio Energy Cities?**

- Today cities are struggling with critical problem such as waste management , alternative energy & finding environmentally friendly products
- City leaders are finding most effective solution for above all requirements
- HELP-O ECO GAS SOLUTIONS is miracle of waste which is converting waste into resource
- Eco Gas Solutions is reducing organic waste & generate bio energy & organic fertilizer



## **“Make Clean & Green Bio Energy City”**

- Formulate the city plan with city stakeholders
- HELP-O and LA implement integrated program with major city stakeholders
- Construct biogas units in every major places of city
- Introduce alternative energy source
- Reduce the city waste amount
- Introduce organic cultivations
- Increase the health conditions
- Reduce the Global warming & Climate change





Galle Community Project



Galle International Buddhist Center



Galle Naval Base



Samagiwatte Community Project



Galle Municipal Council



Karapitiya Teaching Hospital



## **SUCCESSFUL OUTCOME & PROGRESS OF PROGRAM**

- Reduced Municipal Expenses for Waste Management
- Reduced Expenses of Municipal Health Department and Hospitals
- Give an award for best recycle person or institute of the city
- Conduct awareness programs in many levels
- Strong monitoring and evaluation process of committee
- Make new rules for irregular waste dumping
- Issue Green Certificate for every biogas holder
- Expand the recycling process and amount
- Re plant the trees identified places of the city
- Conduct shramadana programs to clean the city



**EARTH CARE**



**AWARD 2012**



## **LESSON LEARN & CHALLENGES**



- Sustainable solution for waste management & climate change
- Integrated process for energy and waste problem
- Can expand to other cities as success process
- Waste become resources for citizen
- Minimize the waste collection of the city
- Decrease the disease which affect from waste
- Decrease the operating cost for waste management
- Change the policy for waste management

## **CONCLUSION & FINAL THOUGHTS**

- **Best practice to introduce to other cities making as green bio energy cities in people friendly manner**
- **New building applications in a city can have eco gas solution for the approval**
- **Exchange exposure visits are more valuable to share experience with other cities**
- **Changing city governing policies & national plans for climate change mitigation**

***THANK YOU FOR YOUR KIND ATTENTION.....!***

.....Together we can do more to creating people friendly cities.....

