

Barriers and Lessons Learnt in India

By

Anil Dhussa

Ministry of New and Renewable Energy,
Government of India, New Delhi

Biogas Programme in India

PROGRESS

- over 4 Million Household Biogas Plants
- Projects of over 300 MWeq (3.6 Million Cubic Metre) capacity for diverse feedstocks of urban and Industrial origin

Government Support for Biogas Programme

- Subsidy towards capital cost
- Capacity building – Training of manpower, information dissemination and awareness creation
- Regulatory support
- Preferential tariffs for power generated from biogas

Barriers and Lessons for Small Plants

- **Plant Designs - Robust**
- **Capital Cost** – Has to be low
- **Feedstock** – Choice to be made before choosing designs
- **Operation and maintenance support**

Barriers and Lessons for Large Plants

- Technology – should be proven
- Availability of Equipment – preferably locally
- Cost – Lower the better
- Financial Viability - necessary

Lessons Learnt

- A difficult programme
- Requires support of Government, Private Sector
- Requires continuing efforts at evaluation and monitoring for improvements in the programme components and support measures

THANK YOU