

BIOMASS in Nepal

Challenges and Opportunity

Shubha Biomass Briquette Pvt. Ltd.

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Topics

- Solid Biomass Fuel – Briquette/Pellets
- Opportunities
- Challenges
- Moving Forward

Solid Biomass Fuel – Briquette/Pellets



Stakeholders

- Local Government
- Community Forest User Group (CFUG) - FECOFUN
- Federal Government
 - Alternative Energy Promotion Center
 - Department of Forestry
 - National Planning Commission
- NGOs and INGOs working on Climate Change
- Academic Institutions for Research
- Private Industries/Service Providers working on Renewable Energy

Opportunities

- Proper Waste Management with the right technology
- Utilization local feedstock available
- Opportunity for better Forest Management
- Job/Entrepreneurship Opportunity
- Women Empowerment
- Revenue Source for Government and CFUG
- Reduction of imported fuel
- Reduction on carbon emissions

Challenges

- The knowledge of what solid biomass fuels is very less. We only know FIREWOOD.
- Stoves are a priority but not fuel.
- No proper implementation of ENVIRONMENT LAWS for shoot emissions even in city areas.
- No incentives for industries to use RENEWABLE ENERGY.
- Industries are finding illegal firewood for cheaper prices.
- Competing with subsidized LPG.
- Illegal selling of Charcoal business in CFUG.
- Hassle on forest product transportation. Permission required from Dept. of Forestry (छुत पुर्जि).

Moving Forward

- Collaborative effort from FEDERAL and LOCAL GOVERNMENT on making and enabling policies for renewable energy sources
- LOCAL GOVERNMENT recognizing the impact of solid biomass fuels to replace imported fuels and reduce emissions
- Collaboration effort between ENTREPRENEURs and CFUG on how to go about making use of WASTE from forest while protecting the forest

THANK YOU !!!



 **SHUBHA BIOMASS**
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Questions and Inquires:

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