

## Summary CV

### Getu Alemayehu Melas



#### Profile

Getu Alemayehu is a graduated in Sustainable Energy Engineering. Getu is a young researcher and entrepreneur who is on the way to changed the output of his MSc thesis in to business. Professionally he is biochemical technologist and sustainable energy engineer. He has more than 5 years experience in consulting projects on sustainable energy and energy related fields. He has been involved in socio-economic survey on adaptation of different types of stoves, conducting stove performance (its fuel saving, and carbon dioxide emission and particulate matter).

#### Employment history

##### Professional, scientific, technical business support service 2008 - date

Consultation of professional related services to different non-governmental organisations and the private sectors bringing technical solutions to complex project and applicable community projects oriented design, using logically available resources.

##### GTZ SUN Energy/Amhara

He has worked in GTZ SUN Energy/Amhara from 01.04.2008 to 02.06.2008 to finalize his BSc on the study for the improvement of local Araki production efficiency. Later, from 22.08.2008 to 17.06.2009 he has tested and introduced successfully an improved fuel saving stove for the distillation of local Araki in Merawi.

##### GIZ- ECO/Amhara

He has worked as independent consultant and leading supervisory role in different projects like improvement of briquette efficiency, stove performance test, destructive test of stoves.

##### SNV-Ethiopia Aug.2012 –Sept.2013

Getu has worked on development of biogas Mitad. He has successfully completed his responsibility in conducting the research and feedback collection from the users.

##### Bahir Dar University March 2013 till Now

Getu is working at Bahir Dar University as a Lecturer and Researches in Bahir Dar Energy Center. He is conducting different researches on efficient cooking and lighting technologies.

Getu Alemayehu

#### Professional headlines

- Leading supervisory role in construction of fuel saving local Araki stoves which considered as pilot study for the large dissemination
- Consultant for stove performance test (both fuel consumption & emission of CO<sub>2</sub> & particulate matter)
- Conducting research. socio-economic adaptation of improved stoves
- Undertook destructive & performance test of different improved stoves
- Established and successfully managed private limited company.

#### Home base

Bahir Dar

#### Current position

- Chair for Efficient Cooking and Lighting Technology Research Group at Bahir Dar University,
- Professional consultant,
- Chief Engineer & General Manager at GM Clean Energy Plc.

#### Year of birth

1986 GC

#### Nationality

Ethiopia

#### Qualifications

- BSc in Food & Biochemical Technology
- MSc Engineering, Sustainable Energy Engineering

#### Key skills

- Renewable Energy advisory role
- Consultation for NOGs and private sectors
- Survey on sustainability of improved stoves
- Community based research development

#### Languages

- Oromic : Mother tongue
- Amharic: Basic conversational
- English: Basic conversational