



## How to use this compendium

The compendium is not a classical book, but rather a compilation of information classified into modular chapters, which stand alone and do not need to be read consecutively. Where appropriate, chapters are linked to each other. GIZ HERA defines its compendium as a document that lives and grows with the experience of all its partners. Feedback, comments and contributions are greatly appreciated.

You can access the compendium at [energypedia.info](http://energypedia.info):  
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## GIZ HERA Cooking Energy Compendium



A practical guidebook for implementers  
of cooking energy interventions

Implemented by

**giz**

Deutsche Gesellschaft  
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## Why this compendium?

More than 2.7 billion people worldwide rely on biomass, such as firewood, charcoal and animal residues, as their only accessible and affordable energy resource. In consequence, forest covers are depleting, which can lead to land slides and other natural disasters. Henceforth, efforts must be made to ensure a safe, efficient and sustainable usage of biomass for cooking, heating and baking. The global community has come to realize the major environmental impacts of unsustainable usage of biomass such as deforestation, erosion, and climate change, as well as the negative health impacts of smoke from open fires, especially on women and children. This compendium aims at supporting policy makers and project implementers worldwide to address these “burning” household energy issues based on 30 years of practical project experience.

## What does this compendium offer?

This virtual guidebook provides a comprehensive cross section of relevant fields for project planning and implementation, i.e. policy formulation, technology development, market development and monitoring.

### Content of the compendium

- ▀ Basics about Cooking Energy
- ▀ Policy Advice on Cooking Energy
- ▀ Planning Improved Cook Stove Interventions
- ▀ Designing and Implementing Improved Cookstoves (ICS) Supply Interventions
- ▀ Enhancing Production of ICS
- ▀ Commercialisation of ICS
- ▀ Creation of Public Awareness for ICS
- ▀ User Training
- ▀ Financing Mechanisms for ICS
- ▀ Result Based Monitoring of ICS Projects
- ▀ Sustainability of ICS
- ▀ Cooking Energy Technologies and Practices
- ▀ Designing and Implementing Woodfuel Supply Interventions
- ▀ Climate Change Related Issues

With varied chapter designs, demonstrative examples, numerous links to additional literature and material as well as further reading on other web pages, this compendium is a highly informative and enjoyable reading for “newcomers” and “old hands” in the clean cooking sector alike.

