



# BONN CLIMATE PROJECT

The Bonn Climate Project reflects to the necessity for international joint Research and development for the turn-key deployment of complete solutions, pilot plants and the transfer of German technologies, from Bonn, throughout the world, particularly into emerging and developing countries, in order to find and provide solutions for the global energy-, environmental-, water- food and security problems.

The solution comes in form of hydrogen gas by gasification (steam reforming) of biomass waste and other organic waste material as well as solar and renewable resources with the subsequent electrification with fuel cells.

Hydrogen gas is a clean, storable, transportable, sustainable, and affordable energy and clearly the future energy for the world



### BONN CLIMATE PROJECT – for a healthy future

#### BONN

Research & Development of alternative Energy- ,Environment- Security and Mobility Concepts based upon renewable and green/ clean energies.

Electric appliances and mobility by batteries, Bio gas, Hydrogen gas/ fuel cells, gas batteries and hybrids.

Preventative health care, environmental protection, water shield and more by CO2 free, emission-free, vibration-free, noise-free and smelling-free electric appliances and electric motors on land, water, air.









### BENEFITS FOR INTERNATIONAL ORGANIZATIONS



#### BONN

Facilitating fulfilling international commitment in bettering developing countries' quality of life through:

- Technology transfer
- Pilot projects simulation
- Education and training
- Efficient allocation of resources

Based on the success of pilot projects, they be used on large scale, in several developing countries to achieve sustainable development.



# CEPS

# **BENEFITS FOR BUSINESS SECTOR**

- Corporate Social Responsibility (CSR) implementation
- Tax exemption
- Training of companies' staff
- Production cost saving, through new innovative energy solutions.



# BENEFITS FOR GOVERNMENTS

- Helping governments provide better quality of life for their citizens.

- Protecting their domestic environment.
- Efficient allocation of limited domestic energy and resources.



## CEPS

### THE STRUCTURE OF THE BONN CLIMATE PROJECT

#### International Clean Energy PartnerShip Foundation (ICEPS) & Climate Technology Center Bonn (CTC). Located in the Research Campus for Energy & Environmental (Solutions)

#### The Scope of work of the Bonn Climate Project

Providing sustainable innovations & technology transfer based on

#### Fuel Cell Systems, Hydrogen Technologies & Energies of the Future, Bio Economy & Bio Science.



### **BE PART OF THE GREEN REVOLUTION!**

## ICEPS – CTC BONN

www.clean-energy-bonn.org

Become a member of the International Clean Energy PartnerShip Foundation and benefit from joint Research and Development in Bonn for customized solutions and technology transfer and implementation

#### To protect the future a green revolution is needed - be part of the future.





# ICEPS BONN INTERNATIONAL CLEAN ENERGY PARTNERSHIP FOUNDATION

#### BONN

A operational and active foundation with 100% non-profit character.

A social network with corporate social responsibility and status.

Register BONN 9421 - Tax No. 222 5738 10591



### ICEPS BONN

### GLOBAL SOLUTIONS & CLEAN ENERGY Technologies from sustainable BONN for the World and for the Environment