

# Inclusive Energy Entrepreneurship Short Course



*Solar Home System Installation in a rural area of Bangladesh by Bright Green Energy Foundation*

## BACKGROUND

Access to energy services is essential for a country's overall development yet at least 1.2 billion people worldwide remain deprived of electricity. With the threats of climate change looming around the corner, it only makes sense to divest fossil fuels and invest in energy produced through renewable sources and natural processes.

Having installed 4.5 million Solar Home Systems in the last 20 years Bangladesh has been a pioneer in utilising renewable energy for electrifying the remote corners of the country. There are some renowned organizations such as *IDCOL* and *Bright Green Energy Foundation (BGEF)* who have played an important role in expanding the scope of renewable energy in Bangladesh.

This course will introduce some of the key stakeholders within the energy field in Bangladesh and discuss a few of the most successful implementations of solar home systems, solar irrigation pumps, biogas plants and solar mini-grids in Bangladesh, which will hopefully guide participants to reproduce similar projects in the future.

**Target group:** Entrepreneurs, social impact investors and international development community representatives

**When:** September 17 – 21, 2017 (to be confirmed)

**Venue:** Dhaka, Bangladesh



*Solar Irrigation Pump Installation in a Bangladeshi off grid area*

*By Bright Green Energy Foundation*

***This course is not just a program on entrepreneurship but also an opportunity to get involved with highly qualified experts who have combated many obstacles and can help pave the path to success in the field of renewable energy. In addition, upon completion of the course all participants will become members of a vibrant alumni community nurtured by ICCCAD.***

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## COURSE CONTENT AND STRUCTURE

1. Financial and Environmental changes/improvements due to the usage of renewable energy.
2. Project site visit and demonstration of implemented projects.
3. Importance of Entrepreneurship in the renewable energy field.
4. Training for obtaining a variety of skills needed to succeed in the rapidly changing global market as determined by experts.

## COURSE FEE

**International:** \$ 2,500 (includes full tuition, hotel accommodation and food, training materials, access to facilities, airport transfers – but not air tickets).

**National:** \$ 1,000 (includes tuition, food, training materials, access to facilities – no hotel).

## COURSE FACILITATORS

**Dr. Saleemul Huq** is the director of ICCCAD, Bangladesh and a Senior Fellow at IIED, London. He is an expert on the links between climate change and sustainable development, particularly from the perspective of developing countries. He was the lead author of the chapter on Adaptation and Sustainable Development in the third assessment report of the Intergovernmental Panel on Climate Change, and was the lead author of the chapter on Adaptation and Mitigation in the IPCC's fourth assessment report. His current focus is on supporting the engagement of the Least Developed Countries in the United Nations Framework Convention on Climate Change.



**Dr. Saleemul Huq**  
Director, ICCCAD at IUB



**Dipal Chandra Barua**  
Founder & Chairman,  
Bright Green Energy  
Foundation (BGEF)

**Dipal Chandra Barua** is the Founding Managing Director of Grameen Shakti and the Co Founder & Former Deputy Managing Director of Grameen Bank, which supports the diffusion of solar engineering and the use of other renewable energy sources in villages of Bangladesh. Mr. Barua has received many national and international awards including Right Livelihood Award in 2007 and Ashden Outstanding Achievement Award in 2008. For his innovation and commitment to alternative energy Mr. Barua was awarded the **First Zayed Future Energy Prize 2009** from Abu Dhabi, UAE. In addition, Mr. Dipal Barua founded the Bright Green Energy Foundation (BGEF), one of the leading organizations in the country to provide pollution free renewable energy to the underprivileged rural population of Bangladesh.

**Dr. Sebastian Groh** is a 2013 Stanford Ignite Fellow from Stanford Graduate School of Business and holds a PhD from Aalborg University (Denmark), where he wrote his thesis on the role of energy in development processes, energy poverty and technical innovations. Sebastian is now living and working in Bangladesh as the CEO and co-founder of ME SOLshare Ltd. He is also an Assistant Professor in the MBA program of North South University.



**Dr. Sebastian Groh**  
CEO and Co-founder, ME  
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