



Dipal Chandra Barua

First Zayed Future Energy Prize Winner 2009

Founder & Chairman, Bright Green Energy Foundation (BGEF)

President, Bangladesh Solar & Renewable Energy Association (BSREA)

President, South Asia Network for Clean Energy (StANCE)

Ambassador, Global 100% RE, South Korea

Advisor, Public Service Advisory Group (PSAG), Green Climate Fund

IPCC : Lead Author (AR5 : Chapter 16, Financing & Investment)

Councilor, World Future Council (WFC)

Founding Managing Director, Grameen Shakti, Bangladesh.

Co-Founder & Former Deputy Managing Director (DMD) Grameen Bank, Bangladesh.

1. Dipal Chandra Barua, Founder & Chairman, Bright Green Energy Foundation (BGEF) is a bright innovator, passionate and a proactive entrepreneur. Mr. Barua is the pioneer of Solar Energy in Bangladesh.
2. Mr Barua played a very active and participatory role to conceptualized the whole process on a daily basis from day one, which resulted to the initiation of Grameen Bank project in later part of 1976 from his own village **Jobra** in Chittagong district. From then Mr. Barua started his creative work as a co-founder of Grameen Bank and dedicated himself 35 years for building Grameen bank. As **Co-Founders of Grameen Bank**, he occupied the number two position as the **Deputy Managing Director (DMD)** of Grameen Bank till December 2009. He designed and implemented Grameen II, heralding exponential growth and profitability of Grameen Bank.
3. In 1996, Mr. Dipal Chandra Barua successfully started expanding the renewable energy technology in rural Bangladesh as the **Founding Managing Director of Grameen Shakti**. He is the main Architect of the Grameen Shakti. He is the first person to realize that if the cost of solar home system can be made affordable to rural people and brought near the price of Kerosene, only then the benefit of SHS will be possible taken to off-grid rural people of Bangladesh. He is world renowned for his innovations which include installment-based payment which reduced the cost of a solar system to the equivalent of monthly kerosene costs, coupled with a strong effective after sales, repair and maintenance network, involving local technicians and especially women technicians/entrepreneurs who repair and assemble solar accessories in their communities. He has shown that Solar PV technology can be successfully implemented on a mass scale to provide rural people with climate friendly energy, light, income and health.
4. With his 14 years of successful leadership, hard work and efficient effort, Mr. Barua has presented Grameen Shakti to the rest of the world as a successful and fastest growing organization in the field of renewable energy. For his exceptional work in the

field of renewable energy expansion, Mr. Barua and under his vision and leadership Grameen Shakti and Mr. Barua received 14 different national and international awards including Energy Globe Award (Austria) 2002, European Solar Prize (Germany) 2003 and 2006, USAID Best Theme Award 2003, Ashden Award (UK) 2006, Ashden Outstanding Achievement Award 2008, Tech Museum Award (USA) 2007, Right Livelihood Award (Sweden) 2007, Energy Globe Award (Brussels) 2008, International Microfinance Awards from PlaNet Finance (Paris), 2009, Mowlana Abdul Hamid Khan Vashani award and IDCOL Solar Prize in 2008 are highly remarkable.

5. For his innovation and commitment to alternative energy Mr. Barua awarded the **First Zayed Future Energy Prize 2009** from Abu Dhabi, UAE as the first winner of the Prize since its introduction by Abu Dhabi Government, UAE.. He has set up a Scholarship Fund with his Zayed Future Energy Prize award money to expand and create 100,000 Green Energy Women Entrepreneurs by 2020.
6. His vision is to transform Bangladesh into the **First Solar Nations** in the world by reaching 75 million energy starved people with renewable energy by 2020, a source of hope for 1.2 billion energy starved people around the world. He has set up his own organization Bright Green Energy Foundation (BGEF) in January 2010, to realize his vision through new business models, innovative technologies in renewable energy, and especially creating Green Energy Women Entrepreneurs.
7. Following the path of Mr. Barua's invented **financial and maintenance mechanism, for the price of kerosene, over 4 million** (till Dec 2016) solar home systems (SHS) have been installed in rural off-grid area in Bangladesh. As a result, a new sector has been developed with numerous employment opportunities which is an amazing example for the rest of the world.
8. Mr. Barua is actively involved in research publication and advocacy to develop and disseminate best practices in the international arena for pro poor finance and energy policy. He is the author of the book titled "**The Poor Always Pay Back- the story of Grameen II**", which explains and analyzes the development of Grameen Bank from Classic to Generalized System, published from USA and translated in French and Chinese languages.
9. He has wide experience in providing advice and consultancy to develop renewable energy technology programs all over the world. He has been selected as a Lead Author by IPCC on Financing & Investment and also as a member of strategic advisory board by IRENA at the initial stage. He is the Board member of Solar for all, a new initiative to expand solar energy to the rural people. He was also the Jury member of the Design Contest, initiated by **Fraunhofer Institute of Solar Energy (ISE), Germany and Canopus Foundation**. He is also Councilor of **World Future Council (WFC)**, Hamburg, Germany.
10. In 2014 Mr. Dipal Chandra Barua is been selected an advisor of private sector advisory group (PSAG) of Green Climate Fund. The Fund will contribute to the achievement of the ultimate objective of the United Nations Framework Convention on Climate Change (UNFCCC). In the context of sustainable development, the Fund will promote

the paradigm shift towards low-emission and climate-resilient development pathways by providing support to developing countries to limit or reduce their greenhouse gas emissions.

11. Mr. Dipal C. Barua became **Ambassador of the Global 100% RE Campaign** – the first international initiative that advocates and inspires change for 100% renewable energy (RE) in May 2014.
12. In 2014 Mr. Dipal Chandra Barua was elected as the **President of Bangladesh Solar and Renewable energy Association (BSREA)** for the second time. Till today, he has been dedicatedly contributing for the expansion of the use of renewable energy technology in Bangladesh. Under the leadership of Mr. Dipal C. Barua, Bangladesh will become the first solar nation by 2020.
13. Visited over 50 countries and attended International Seminars and conferences on **“Micro-credit, Grameen Bank and Renewable energy”** and in many occasion spoke as a keynote speaker.
14. Received “The Gandhi Peace Prize Award-2000” from H.E. Honorable President, Republic of India, Mr. R.K. Narayanan on March 16, 2001, New Delhi, India on behalf of Grameen Bank.
15. In August 2015 Mr. Dipal Chandra Barua was elected as the **President of South Asian Network for Clean Energy (StANCE)** for the first time. StANCE is a regional network of clean energy associations to recommend policy coordination, facilitate knowledge sharing, promotes access to finance and pursue shared action aimed at an accelerated and rapid transition to clean energy in South Asia.

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