

## HASNA KHAN

VICE PRESIDENT, ACCESS TO ELECTRICITY



Hasna is one of the world's leading experts in solar electrification for low-income communities, and leads ITT's work on the topic. Before joining ITT, she was the CEO of Prokaushali Sangsad Limited, a Bangladesh-based NGO that has been one of the country's leading organizations in enabling access to electricity.

Hasna has more than 25 years of professional engineering and teaching experience in the energy sector. Following a teaching career in University of Maryland, and research at Brookhaven National Laboratory, since 1996 she has contributed to many pioneering works for the renewable energy sector of Bangladesh. Her most notable work includes design and development of the Bangladesh national Solar Home System (SHS) micro-finance program for the World Bank including a market assessment and feasibility study, and micro-enterprise development for women in renewable energy technology applications. More recently, her work in building Bangladesh's first solar mini-grid system has laid the foundation for a broad-based understanding of usage patterns, business model innovations, and the various challenges associated with rural mini-grids.

A member of the renewable energy G8 task force, Hasna has worked with leading authorities in the energy space, helped analyze the international energy scenario, and contributed significantly to several development programs. Currently, she is

helping develop an educational program for creating technically qualified workforce for the renewable energy sector. She has also served as the President of Energy Systems, a US based energy consulting firm.

Hasna holds an MS and PhD in Nuclear Engineering from University of Washington, and a BSc in Mechanical Engineering from BUET in Bangladesh.

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