



Green Talks for Bangladesh

Ideas and Solutions That Are Changing the World

Green Energy: Planning for a Green Bangladesh

November 11, 2021: Dhaka 11 am/ Korea 2 pm

Link to the Meeting Recording:

https://worldbankgroup.zoom.us/rec/share/wACeoc7dR08ddYvEIYMxYSge_e0H2HMQqR904BOInyi82W0Mpek141FAFeimaEd.M7WqnDh4zEmm7T7f

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*Green Growth is not a stand-alone intervention rather a strategic choice that must be built into our action plans. To reach our vision of greener and resilient Bangladesh, we need to view the planning process from a green growth lens. For instance, land use and urban planning have critical influence on energy consumption pattern. **Bioclimatic design, resource efficiency, sustainable city planning, and land optimization should be viewed holistically** with the agenda of rational and efficient use of energy and reducing carbon footprint.*

This perspective is increasingly becoming a government priority, especially relevant for scaling up renewable energy given the scarcity of land in Bangladesh and in planning satellite townships and export processing zones surrounding Dhaka. The webinar on sustainable city planning and rational use of energy will explore the theme, share lessons from Korea and discuss opportunities for Bangladesh to incorporate best practices.

Presented by PRI in partnership with the World Bank's Energy and Environment Global Practices

Agenda

Time in Dhaka	Topic	Speaker
11 am	Opening Remarks	Dr. Bazlul Khondker, Director PRI
11:05 am	Best Practice: How Korea Went Green	Andy Jungik Kim, Expert Advisor, Korea Land & Housing Corporation (LH)
11:20 am	Opportunities in Bangladesh: Sustainable Cities and Bioclimatic Urban Design	Professor Khandaker Shabbir Ahmed, Faculty of Architecture and Planning, BUET
11:35 am	Panel Discussion moderated by PRI <ul style="list-style-type: none">Who should be part of the green energy planning process in Bangladesh?How do we coordinate or implement this? What should be the next steps?	<ul style="list-style-type: none">Dr. Nazneen Ahmed, Country Economist, UNDPAshraful Alam, Deputy Town PlannerMd. Nafizur Rahman, Senior Research Architect, Housing and Building Research Institute (HBRI), GOBMr. Khondaker Morshed Millat, General Manager, Sustainable Finance Department, Bangladesh Bank
12:25 pm	Remarks Special Guest	Md. Nurul Alam, Additional Secretary, Planning, Power Division, GOB
12:35 pm	Closing Remarks	PRI/ World Bank

Key Messages:

- With so many energy investments going on, planning with spatial development and inter-ministerial collaboration is critical to pave the way for green growth.
- Energy planning allows us to include energy efficiency techniques to reduce carbon footprint.
- Multi-sectoral spatial planning allows for resource efficiency and sustainable consumption patterns.
- Optimized land use, green buildings and mass transport are key contributors in a green growth approach.
- Resource efficiency through smart cities planning influences energy consumption and this knowledge may be applied in Bangladesh's up-coming satellite cities and export processing zones.
- Planning can help us integrate new technology and develop new skills to create green industry and jobs.

Presenter Bios:

- **Mr. Andy Jungik Kim** is currently the Expert Advisor of Global Business Promotion and Cooperation Office at Korea Land & Housing Corporation (LH), of the largest public land and housing developers in Korea. He is a certified Project Management Professional and an Engineer Urban Planning. He currently serves as Assistant Advisor to Economic Partnership Innovation Program for Indonesia where he advises on New Capital Projects.
- **Professor Khandaker Shabbir Ahmed** is a Professor at the Department of Architecture, BUET. He is a specialist in environmental design, especially Low Energy Buildings, High Performance Buildings and Sustainable Cities. His work has been recognized University of Cambridge, UK (2000) and the Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (2006).
- Andy - He received his doctorate in Regional Planning from the University of Illinois at Urbana-Champaign, USA, his Master's degree in City Planning from University of Pennsylvania, and undergraduate degree in Economics from Sung Kyun Kwan University, Korea. He has over 33 years of experience with LH, ranging from planning, evaluation, spatial analysis, compensation and marketing.
- **Korea Land and Housing Corporation (LH)** is one of the largest public land and housing developers in Korea. LH oversees the development of residential environments and promotes efficient use of land to contribute to boosting the national economy. LH focuses on acquisition, development, reserve and supply of land, the development and rearrangement of cities as well as the construction, supply and management of housing.