Early Warning System

ADB-49438-001

National Biomass Heat Supply Development Strategy

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Quick Facts

Countries	China
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	B
Voting Date	2016-05-13
Borrower	Government of People's Republic of China
Sectors	Energy, Technical Cooperation
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.40 million
Project Cost (USD)	$ 0.40 million

Project Description

The proposed technical assistance (TA) aims to assist in developing a clear strategy, policy framework and specific measures to advance the commercialization of untapped biomass-based heat sources in the PRC. It will conduct an in-depth assessment of the current biomass-to-heat market in the People's Republic of China (PRC), in general; and will identify the different challenges and opportunities for a successful commercialization faced by the entire chain of a biomass-to-heat system, in particular. The TA also includes the production of a sourcebook on biomass-to-heat commercialization to broaden the knowledge dissemination on worldwide biomass-to-heat technology advancement and valuable lessons from international experiences on biomass-to-heat markets and systems. International workshops, conferences, and technical trainings will provide opportunities for key stakeholders to gain hands-on learning experiences from international and domestic technical and policy experts on biomass-to-heat chains.

Based on all these elements, the TA will prepare a policy note that formulates the national strategy to advance biomass-to-heat commercialization in the PRC. This policy note will discuss broad policy objectives, realistic mid- and long-term targets of biomass share in the heating sector, and quantified greenhouse gas emissions reduction associated with these targets. It will also detail (i) the proposals of technical standards for various forms of biomass-based heat sources in commercialization; (ii) adequate subsidy schemes; (ii) biomass collection policies; (iv) environmental standards for various biomass-heat generation technologies and equipment; and (v) research and development as well as technology transfer support to advance biomass-to-heat technologies domestically.

Outputs
-Study on the current biomass-to-heat market in the PRC prepared
-Sourcebook on advanced biomass-to-heat technologies, institutions, and international best practices on biomass-to-heat commercialization produced
-Capacity strengthening on biomass-to-heat commercialization implemented
-Policy note on the PRC's strategy to advance biomass-to-heat commercialization developed

Investment Description

- Asian Development Bank (ADB)

Contact Information

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The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main

Bank Documents

- National Biomass Heat Supply Development Strategy: Technical Assistance Report [Original Source]
- Project Disclosure PDF