

**Minutes of the 10th Board Meeting of the National Energy
Efficiency and Conservation Authority (NEECA)**

The 10th meeting of National Energy Efficiency and Conservation Authority (NEECA) Board was held on Friday, 24th March 2023 at 11:00 AM in the Committee Room of Ministry of Science and Technology, Islamabad, under the Chairmanship of the Federal Minister for Science and Technology, Mr. Agha Hassan Baloch/Chairman, NEECA Board.

2. The Chairman, NEECA Board welcomed the participants of the 10th meeting and directed the management to present only two Agenda items due to time constraints.

3. Managing Director NEECA, Dr. Sardar Mohazzam/Secretary of NEECA Board initiated the agenda of the 10th Board Meeting with the permission of the Chair, after recitation and round of introduction from all the members.

Item No.1: Confirmation of the Minutes of the 9th Meeting of the NEECA Board held on 13th January 2023

It was apprised to the Board that the Minutes/Decisions of the 9th Board meeting were circulated to all the Members of the Board, and no comments were received from the Members. The Chair opened the floor for the members to register any comments, however, the members offered no comments and the Board, unanimously, confirmed the minutes/decisions of the 9th Board meeting.

Decision:

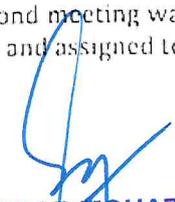
The Board confirmed the minutes/ decisions of its 9th meeting held on 13th January 2023.

Item No. 2: Approval of Energy Conservation Building Code 2023 (ECBC-2023)

MD NEECA, Secretary of the Board informed the Board members that the Energy Conservation Building Code of Pakistan (ECBC Energy Provisions-2011) needed revision due to major changes in allied international standards, technological advancements in energy consuming appliances, control systems, insulation technologies, green building concepts, and renewable energy technologies for the buildings. He said that, under the provisions of the NEECA Act 2016, it is now the prerogative function of NEECA under section 10 (p) & (q) to prescribe and amend Energy Conservation Building Codes (ECBC). It was informed that NEECA was assigned by the Honourable Prime Minister, while chairing a meeting on Strategic Roadmap on Energy Conservation held on 1st February 2023, to revise the ECBC within the period of two months and submit the approved energy conservation building code 2023 by 30th March 2023.

The Board was informed that a nationally representative technical committee of the experts belonging to different line departments from all provinces of Pakistan was formulated to revise the building codes of Pakistan (Energy Provisions-2011). The first meeting of the technical committee was held on 27th January 2023, and the second meeting was held on 16th February 2023 where the chapters of the updated code were finalized and assigned to the experts of the committee.

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The Board was also informed that an advisory committee of the field experts (developers and builders) was formulated to provide the technical committee with the real time feedback on the field related issues and problems critical to the implementation of the building codes. It was said that a zero draft of the ECBC-2023 was developed after two rounds of working sessions by the said committee of experts and it was discussed in the third meeting held on 17th March 2023

The Board was informed that the zero draft of ECBC-2023 was also shared with the technical committee, advisory committee, and experts from academia to get the valuable reviews and comments. It was briefed that field experts and technical committee members suggested to delete the chapter on "Construction Material" and make the code 'performance-based' rather than subjective and leave the selection of the materials required for the energy efficiency and conservation on the market. It was informed that the Ministry of Planning, Development, and Special Initiatives suggested that the comparative analysis of the previous code (Energy Provisions-2011) and new code (ECBC-2023) should be prepared. It was also suggested that the methodology for the implementation and enforcement of the ECBC-2023 shall be developed, therefore, a complete chapter on "Implementation and Enforcement" was added in the ECBC-2023.

MD NEECA, Secretary of the Board said that the reviews and comments of the technical committee, advisory committee and experts from academia have been incorporated in the zero draft of ECBC-2023 and NEECA presented the final draft of ECBC-2023 to the Technical Committee of NEECA Board on 21st March 2023 which were endorsed for submission to NEECA Board.

Secretary MoST/Vice-chairman NEECA Board appreciated the all-inclusive approach adopted by NEECA in revising the ECBC 2023 and, said that, the NEECA shall coordinate with the Ministry for immediate submission of the Code to the Cabinet for ratification and approval.

Federal Minister for Science & Technology/Chairman NEECA Board, stressed on the implementation of this Code for energy conservation and for revamping the building sector of Pakistan. He directed NEECA to ensure extensive engagement of stakeholders and wider awareness of the ECBC 2023 among architects, builders, masons, and other players in the industry. He thanked all the stakeholders especially PEC, provincial building control authorities, academia, technical experts, NEECA team, among others who actively participated in the formulation of this ECBC 2023.

Decision:

The Board, unanimously, approved the Draft Energy Conservation Building Code-2023 (ECBC-2023).

4. The remaining agenda items were deferred and the meeting ended with the vote of thanks from the Chair.



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