DESIGN REVIEW – ANOTHER FEEDBACK LOOP OF THE INTEGRATIVE FRAMEWORK FOR IBPE

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The purpose of the presentation is to tell about an ongoing IBPE case study based on the practical experience of an architectural firm. At IAPS 16 in Paris, the very beginning of a new life cycle for the future office building of a car manufacturer in Germany was reported: starting from the results of the post-occupancy evaluation (POE) of the manufacturer's existing office building, state-of-the-art design criteria were developed during the programming phase, leading to the schematic design of the new office building. Now, this paper reports on design review that represents the feedback loop of another of the six phases of the integrative framework for building performance evaluation. The evaluative loop during the design phase involved the architect, the programmer, and representatives both of the client organization and the approval authorities of the city. This evaluative review stance in the early design phase allowed the project participants to consider the effects of design decisions from various perspectives, while it was still not to late to make modifications in the design. The presentation will focus on some major results of the actual design review, leading to basic recommendations for the early phases of the building performance evaluation process.

Key Words: Building Performance Evaluation; Post-Occupancy Evaluation; Architectural Programming; Design Review; Intelligent Office Buildings.

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