

Energy Performance Contracting

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Abstract:

Energy Performance Contracting (EPC) makes the broader feasibility of energetically and ecologically optimized renovation possible. Particularly in the field of residential and office-buildings contracting can act as a „door opener“ for proceeding innovative measures. Through the link of building renovation with contracting models and the best utilization of the renovation date, the user can expect an altogether cheaper renovation with higher quality. The quality control at planning, the execution and the inspection of the construction and installation measures is gaining importance therefore also quality assurance instruments like thermography and blower door tests.

Finally the latest development of the instrument „contracting“ towards an energetically and ecologically optimized as well as socially acceptable renovation service also contributes to the market diffusion of innovative technologies. It can be assumed that comprehensive contracting offers including constructional measures are interesting for building owners especially for those in the residential and office-sector. Contracting projects and ecological guidelines can be connected very well, there are already several built examples shining.