

Management Systems as a Tool to Limit the End-Users Impacts on Energy Savings Achievements

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Abstract : The end-users behavior has been identified in the last years as one of the main responsible for the success degree of the energy efficiency improvements. It is essential to create tools to limit their impact on the final consumption. This paper is focused on presenting the results of the analysis developed on the basis of real projects' data in order to quantify the impact of end-users behavior. The analysis is focused on how the behavior of building's occupants can vary the achievement of the energy savings targets and how they can be limited. The results obtained show that the management systems are one of the main tools available to control and limit the end-users interaction with the equipment operation. In fact, the results will present the management systems as 'a must' on any energy efficiency project.

Keywords : end-users impacts, energy efficiency, energy savings, management systems

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