

STUDIU DE CAZ PRIVIND IMPLEMENTAREA UNEI SCHIMBĂRI A ILUMINATULUI UNEI HALE, PENTRU REDUCEREA CONSUMULUI DE ENERGIE, UTILIZÂND METODE DE MANAGEMENT DE PROIECT

CASE STUDY REGARDING IMPLEMENTING A CHANGE OF LIGHTING IN A HALL, FOR REDUCING ENERGY CONSUMPTION, USING PROJECT MANAGEMENT METHODS

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Abstract: The purpose of the paper is to present a case study for implementing a project which will reduce electricity consumption by streamlining the lighting system of a production hall in the automotive industry by implementing the lighting solution based on LED technology. This study representing a work based on real considerations. In order to increase productivity and reduce operational costs, while respecting the environmental protection directives, entrepreneurs must face new challenges and find solutions to streamline the energy consumption involved in the operational process of buildings. In this context, light plays an important role: it stimulates performance, supports the ability to concentrate and increases the individual's sense of comfort.

Keywords: efficiency, electricity, LED technology, light, management, project, profit, consumption