



POTENTIAL AND ECONOMIC FEASIBILITY STUDY OF SOLAR ENERGY USED IN DAIRY PROCESS INDUSTRIES

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ABSTRACT

The growing emphasis on solar energy utilisation to achieve energy security as well as to combat the menace of climate change and global warming has resulted in the formulation of one of the world's most ambitious solar missions in India. Energy consumption is a critical parameter used to analyse the potential for solar technology applications in industrial sectors. Dairy industry is one of the most suitable industrial area for the commercialization of solar energy. This paper aims to find out the opportunities of solar energy in a dairy processing plant. This study is very important in India, because India is an energy deficient country. Moreover solar technologies are environmental friendly.