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A STUDY OF RURAL HOUSEHOLD ENERGY USE AND RURAL TRANSFORMATION IN MADURAI DISTRICT

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ABSTRACT

The English term "energy" has its roots in the Greek word "energia," which means "at work." It is the capability or power to carry out labour. A nation's infrastructure for human growth and financial development must include energy as a fundamental and necessary element. Energy is the standard for all work, and global energy use is rising. It is necessary to function in the current world. In actuality, it forms the basis of contemporary civilisation. This study aims to assess the current status, rural household energy use patterns and rural transformation in Madurai district from 2021 to 2023. The research results show that before PMUY (Pradhan Mantra Ujjwala Yojana) Implementation of such scheme the usage of fire woods was high. After Implementations such scheme the usage of fire wood was low compare to LPG (Liquefied Petroleum Gas). The maximum of people usage for the L.P.G is 91 percent respectively.

KEYWORDS: *Lpg, Pmuy, Rural Household Energy.*

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