

conventional and renewable energy. Conventional air conditioner is partially assisted with a renewable energy source to reduce its impact on global warming and assist energy saving. India is blessed with substantial amount of availability of solar energy throughout the year and over a large territory. Accordingly, residential places having considerable space to install solar panels and commercial as well as industrial sites could easily employ this equipment and save energy consumption by harnessing solar thermal energy. Such equipment could be designed for any medium range applications.

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