

## Smart Meters For The Cutting Edge Smart Cities

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Different government agencies from all over the world are transforming their cities into smart cities. Because of the increasing pollution levels, the world environment is facing multiple challenges, and global warming is one of them. The main reason for this increase in temperature of the globe is the release of ever-increasing greenhouse gases. Burning the fossil fuels to meet the energy requirements is being considered as the primary reason for the global warming and the toxic elements in the air. To fight this global problem, a huge amount of funds has been allocated by all the developed and the developing countries in the recent past. In addition, most of the city planners are working towards attaining the dream of shifting towards 100% sustainable energy by 2020. With the new innovations, the smart meter is one of the efficient equipment that can help in the effective management of energy flow. As per the implementation plan, the smart cities will have all kind of connectivity features and to attain that, a lot of energy is needed. The best part about these smart cities is, all the energy will be collected from the renewable green energy sources. With the view of empowering the entire

city with green energy, an effective management of energy is required to prevent the shortage of energy. In order to reduce the wastage of energy, the 'smart meters' can be used to keep a track of the energy utilization.