**Overview**

An accepted viable solution worldwide as utilities are looking at ways to improve customer service, improve cash flow and minimize the risks. It introduces the pay-before-you-use concept, where every customer purchases credit and uses electricity until the credit expires. A new kind of meter will be installed with an in-built disconnecting/ reconnecting feature and various payment gateways can be used to top up credit in the meter.

**Key Features**

* Enables monitoring of electrical consumption on a daily basis digitally.
* Eliminates periodic meter reading.
* Generates an alarm and automatically disconnects once the credit expires.
* Eliminates the need to disconnect power manually in case of pending bills
* Easy fraud detection with a tamper switch present on the meter
* Improves cash flow to distribution companies
* Leads to improved energy management