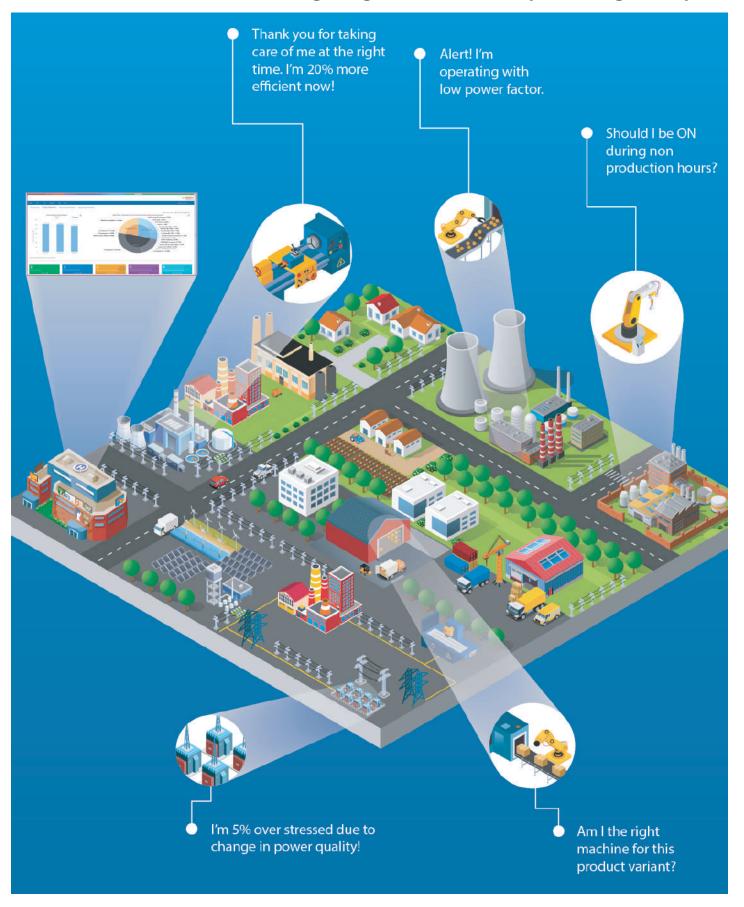


In a smart environment, where technologies are working on making life easy for us, it is critical we use the same technologies in conserving energy by providing a solution that can monitor the usage of energy and make the utilization of it more productive. Bosch's energy solutions are aimed at optimizing the energy consumption process thus leading to reduction energy wastage and leading to increase in productivity and cost savings.

Futuristic solutions for energizing the community - the right way



Our energy management solutions offers a unique process for analyzing changes in the current and voltage going into a setup and measuring the individual energy consumption and load of the devices being used. The derivations are based on consumed load, duration of usage, peak usage pattern, etc





Detects power source (e.g. Grid vs. Genset)



Detects pilferage (e.g. device beyond operating hours)





Scalable approach suited for installation at sites across urban & rural locations



User-friendly interface with customizable dashboards



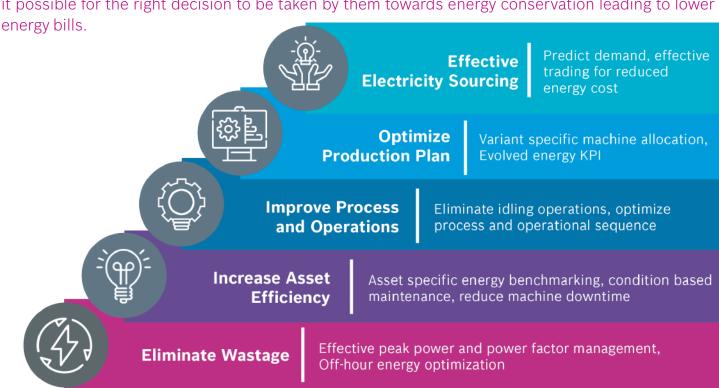
Displays the energy scenario of a facility in a single window



Detects abnormal device behavior (e.g. high duty cycle of freezers)

ENERGY ANALYTICS

Bosch's Energy Analytics, assists in monitoring the various devices that consume energy, like chillers, motors, compressors etc. The data of the energy consumed and utilized by these devices are read by energy readers and stored on cloud. Here the data is processed with the use of high-level algorithms to give the user or the community information as per their choice, making it possible for the right decision to be taken by them towards energy conservation leading to lower



5-FOLD VALUE CREATION

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