

Digital Energy Management Solutions



BOSCH

Invented for life

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

Thank you for taking care of me at the right time. I'm 20% more efficient now!

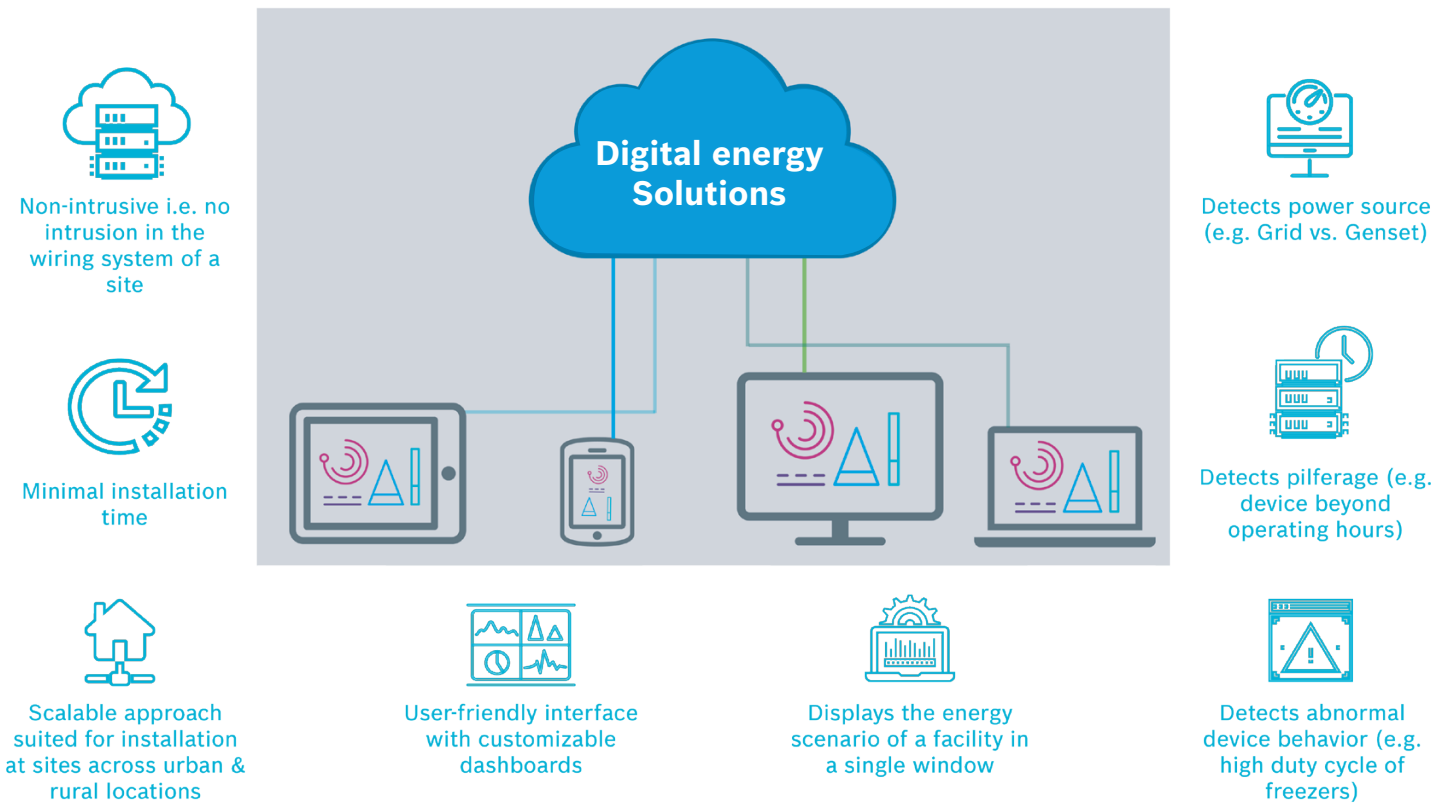
Alert! I'm operating with low power factor.

Should I be ON during non production hours?

I'm 5% over stressed due to change in power quality!

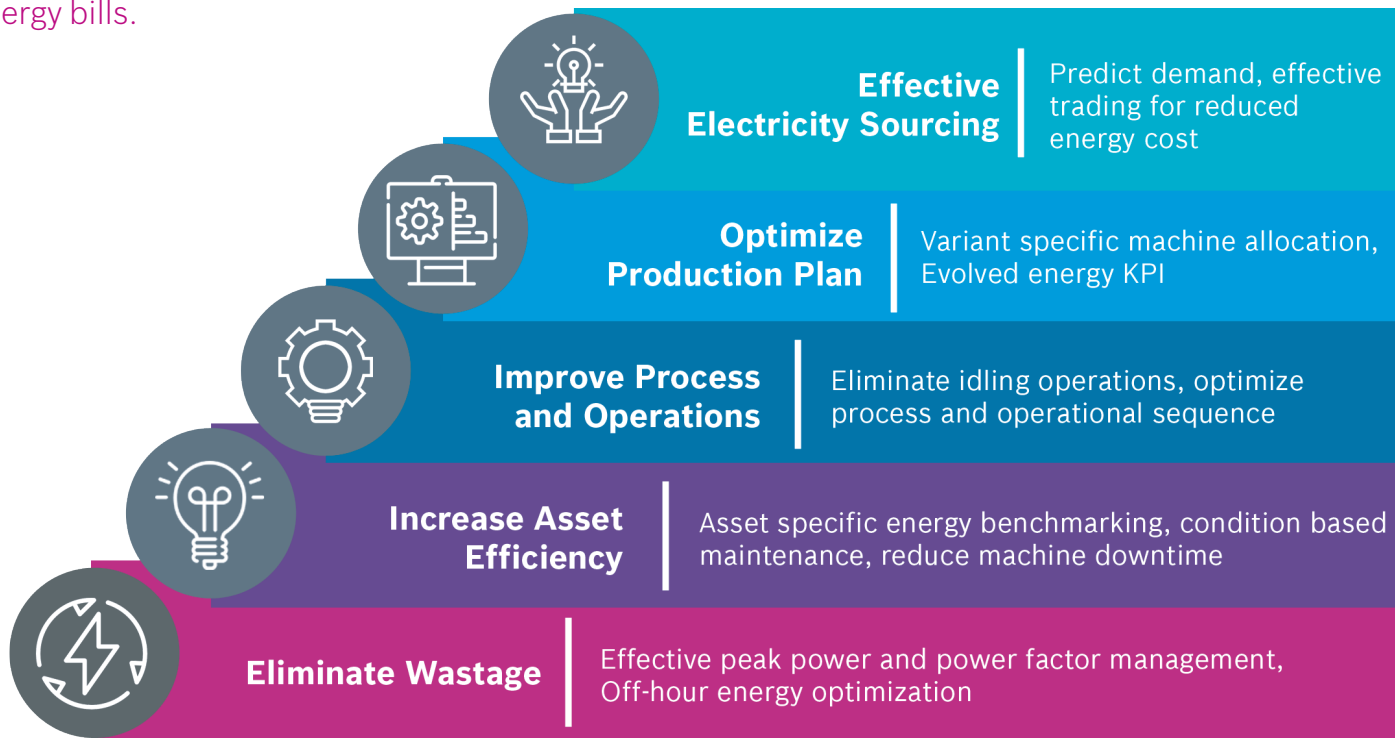
Am I the right machine for this product variant?

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



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 energy bills.



5-FOLD VALUE CREATION

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