



# ENERGY CLOUD Factory™

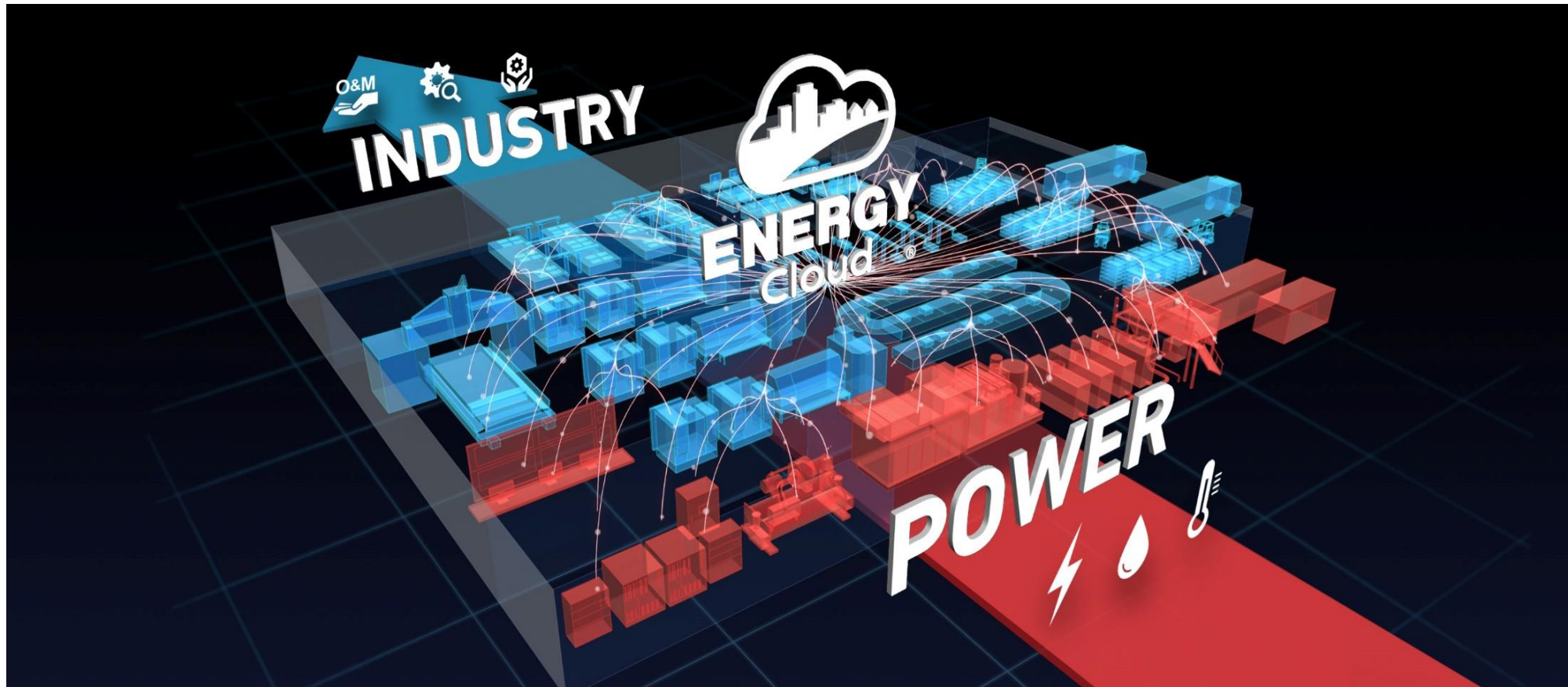
2018.9.6

Power & Energy Solution Business Division, Power Systems,  
Mitsubishi Heavy Industries, Ltd.

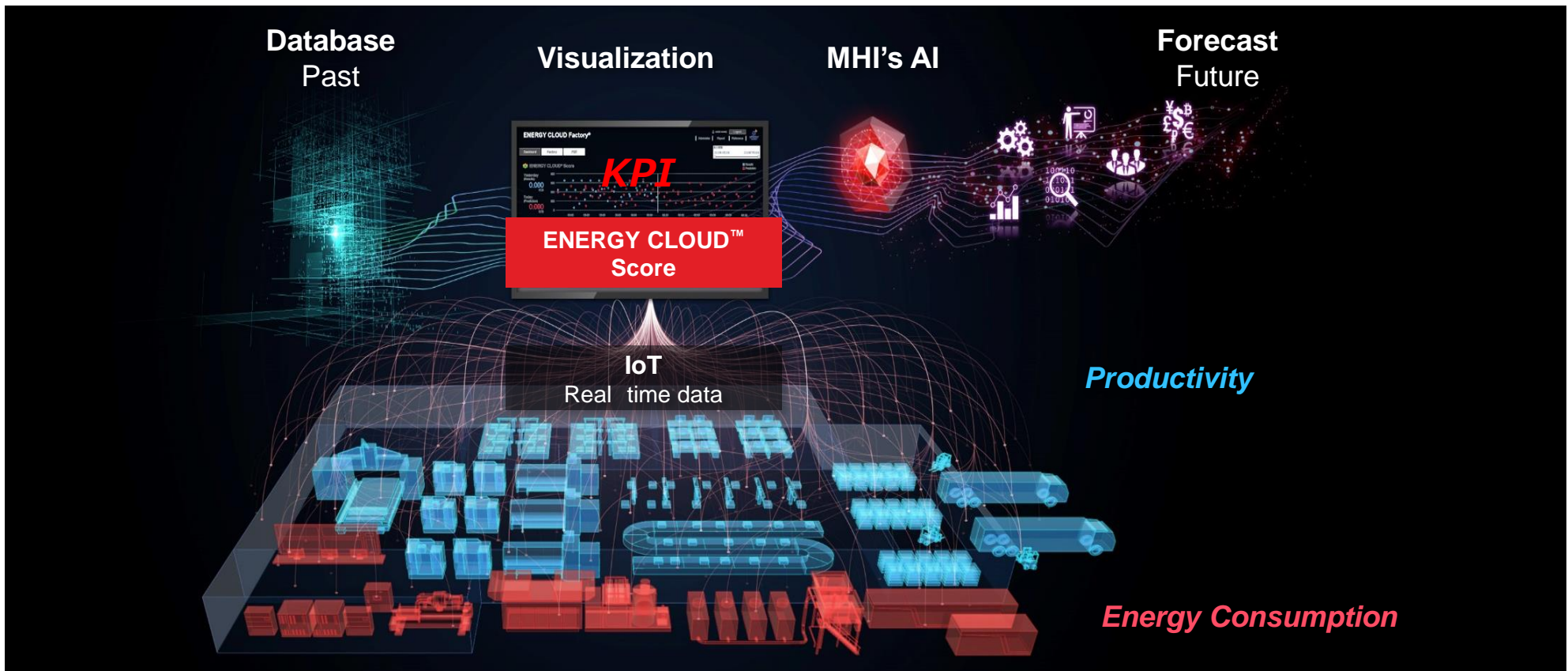
# ENERGY CLOUD Factory™: Energy Solution for Factories



ENERGY CLOUD Factory™ is a package of ENERGY CLOUD™ Service, a comprehensive energy solution service, created specifically for factories. Using AI and IoT technologies and integrating expertise in efficient energy usage and manufacturing, the package enables advanced factory management.

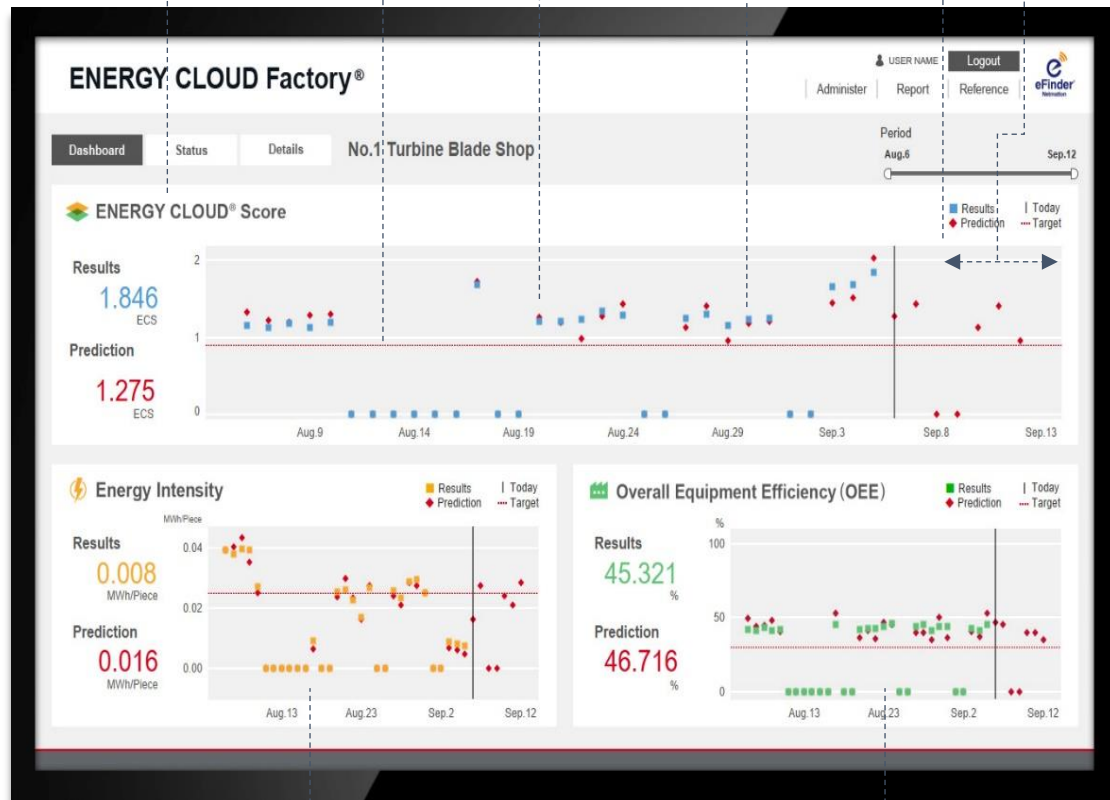
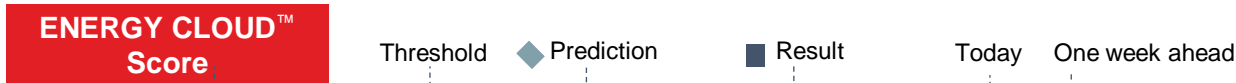


- Based on equipment operating data collected using IoT tools, productivity and energy consumption are monitored visually. Factory performance is evaluated by ENERGY CLOUD™ Score (ECS), a KPI (key performance indicator) integrating the monitored parameters.
- Using AI technology, past data can be used to forecast future KPI changes, enabling more advanced factory management.



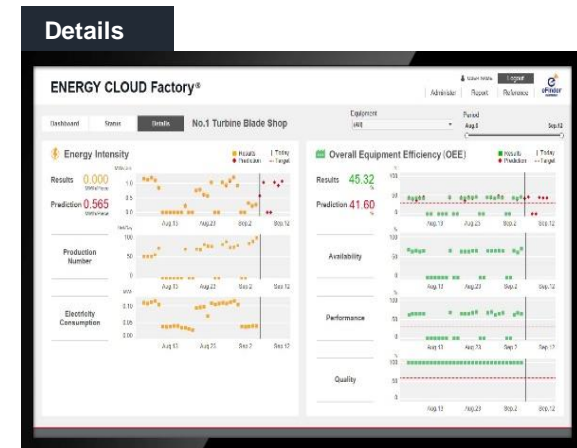
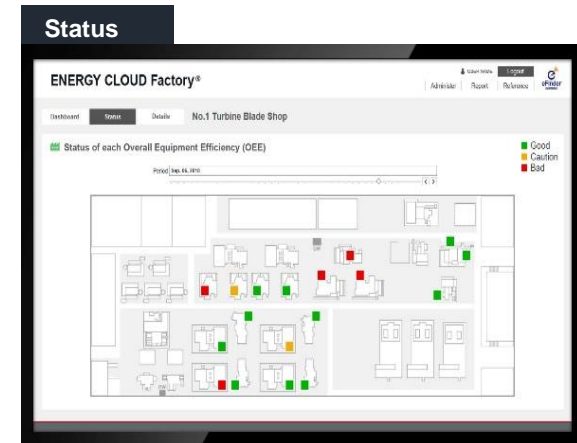
# ENERGY CLOUD Factory™ Display Features

Using data gathered by Netmation eFinder™, a system for collecting data on equipment operation installed throughout the factory, productivity and energy consumption can be monitored visually, and the factory's ENERGY CLOUD™ Score is calculated as a KPI integrating those parameters. Also, using proprietary AI technology, future factory performance can be forecast.



Energy Intensity

Overall Equipment Efficiency



\*The data shown here does not reflect the actual factory performance.

**MOVE THE WORLD FORWARD**

ENERGY CLOUD™ is a trademark of Mitsubishi Heavy Industries, Ltd. registered in Japan and other countries.  
ENERGY CLOUD Factory™ is a trademark of Mitsubishi Heavy Industries, Ltd. registered in Japan.  
Netmation eFinder™ is a trademark of Mitsubishi Hitachi Power Systems, Ltd. registered in Japan.

**MITSUBISHI  
HEAVY  
INDUSTRIES  
GROUP**