Digital Twin

A Module of PecStar® iEMS

What is Digital Twin?

The use of Digital Twin technology realizes the simulation of the real world by virtual models. It enables real-time insight and prescriptive analysis of assets' data through AI, IoT, and information technologies, and helps companies monitor data through a visualized management system.

Applications

- **Energy Management System**
- **Building Management System**
- **Data Center**
- **Water Supply System**
- **Parking System**

Designed for Reliability   Manufactured to Last

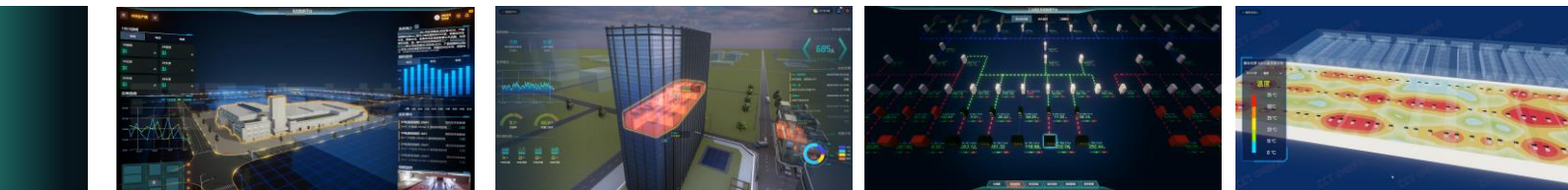# CET Digital Twin – A Dynamic Virtual Copy of Physical Assets

Visualization of Systems

CET's Digital Twin helps improve energy efficiency and optimize asset operation throughout an asset's life cycle. The platform offers visualization of the Power Distribution System, Pneumatic System, Cooling System, to facilitate Resources and Event Management etc.

Monitor & Control in Virtual World

Operators can view the location of device, space allocation and operating status in real-time. Enable the remote monitoring and diagnostic control of devices, trigger an alarm when an event occurs, locate the problem equipment and switch to the corresponding perspective with one click.

A Smarter Management System

CET's Digital Twin Solution is an add-on module of PecStar® iEMS that integrates the measured data from your infrastructure, maps the information through digital models under different scenarios into a dynamic virtual copy of physical assets. CET's Digital Twin is a one-stop solution to monitor and predict how the infrastructures perform, optimize operations, reduce downtime, prevent costly failures and decrease routine maintenance costs. These make your management system more intelligent, efficient and presentable.

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