

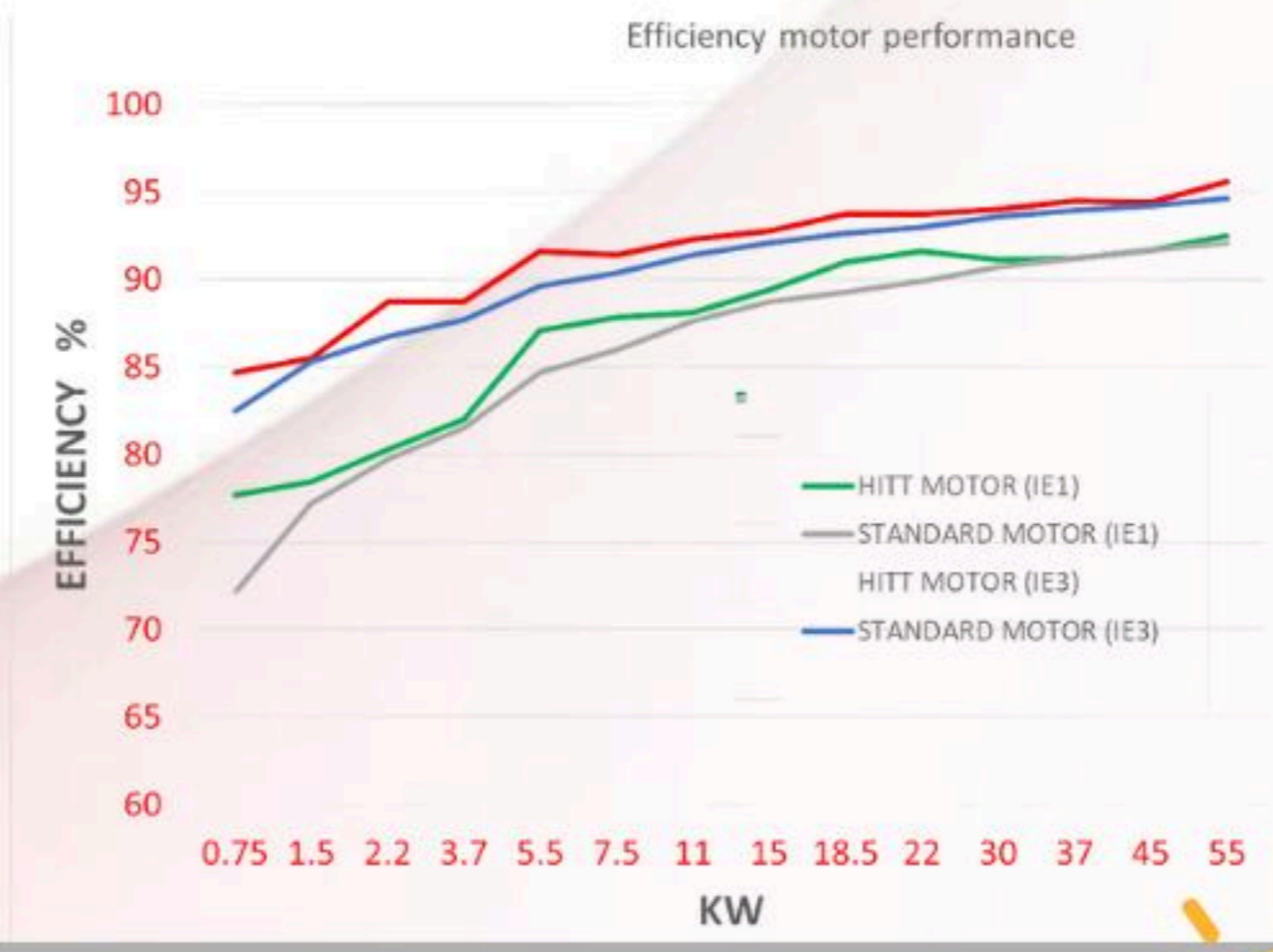
When Efficiency Meets Sustainability

Energy Saving Solution (ESCO Project)

1 Premium High Efficiency Motor [IE3]

For over 100 years, Hitachi has led motor technology, delivering trusted, innovative, and reliable solutions. Choose Hitachi IE3 motors for efficiency, performance, and sustainability.

-  Global standards Compliance
-  Cost-effective operation
-  Premium-efficiency Advance technology
-  Inverter operation is also available (1:10 or 1:20 constant torque)

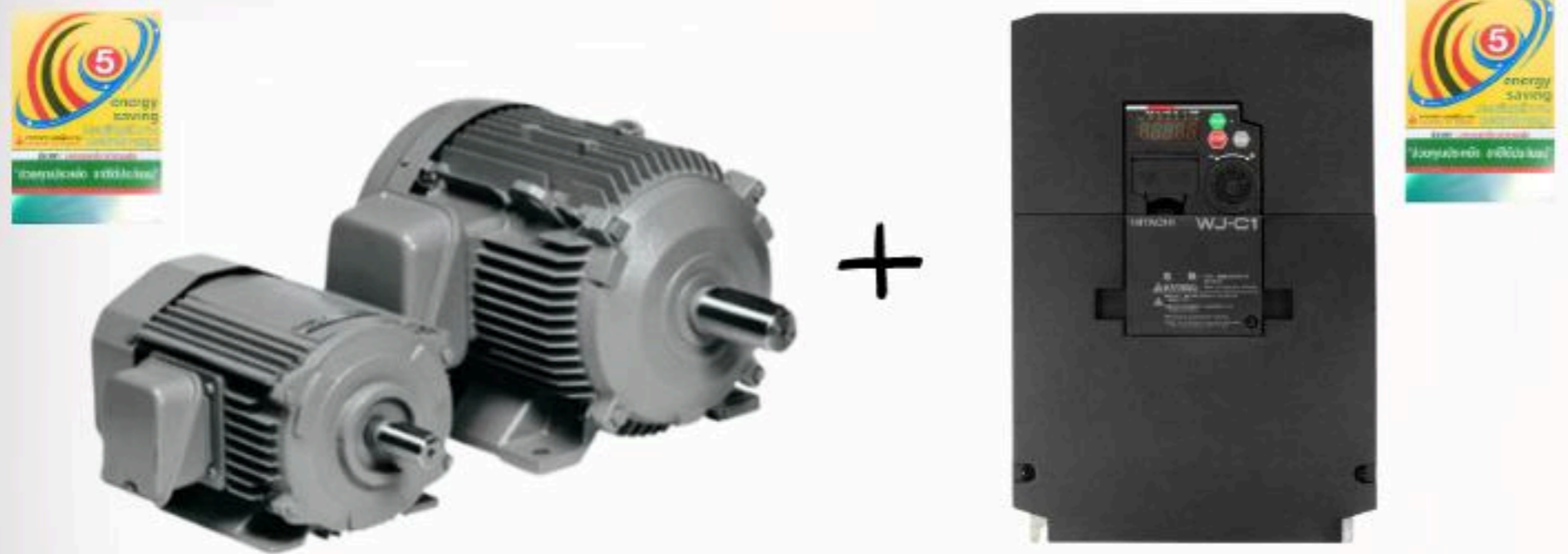


Free

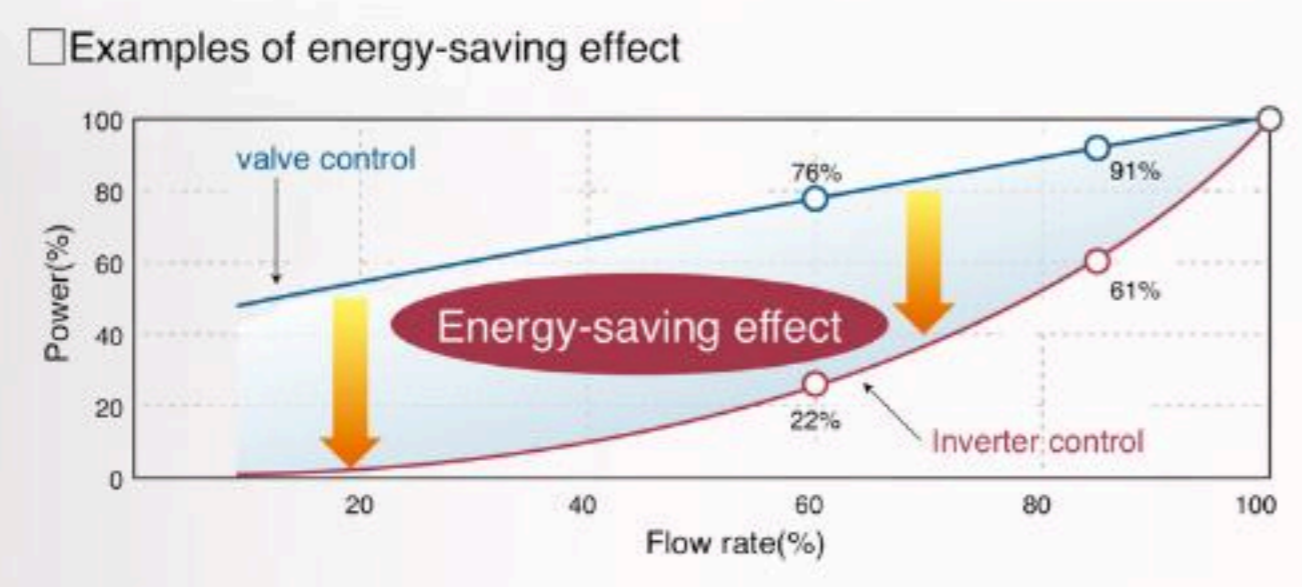
-  ROI report
-  On-Site Energy check!

2 Energy Saving by HITACHI Inverter

Equipment that use to control motor speed by adjusting its output frequency.



IE3 MOTOR + INVERTER



Major application for inverters
 Pump, Fan, Conveyor, Lift, Colling tower, AHU, Air compressor, Blower & many more



Maximize your energy saving Contact us!


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SMART ENERGY SAVING GUIDE

- 1 Understand the Operation Pattern**
 - Match time, load, demand, and motor speed.
 - Use an inverter for systems with variable load or speed.
- 2 Select your Application**
 - Pumps (Highly Recommended)
 - Cooling Towers
 - Chillers
 - Air Handling Units (AHU)
 - Blowers and other utility equipment
- 3 Optimize Operation Time**
 - Best for 18+ hours/day of use.
 - Ideal for running 24 hours/day for maximum efficiency!
- 4 Add Inverter for Better Performance**

Install an IE3 motor with an inverter (VFD) for smooth operation and extra energy savings.
- 5 Upgrade to Quality You Can Trust **
 - Replace your motor with a Japanese brand for durability and reliability.
- 6 Choose the Right Capacity**
 - Select a power supply from 1 HP to 75 HP to fit your needs.

Higher energy usage !



COMPRESSOR CONSUMPTION 25-30%

- Is your factory facing excessive energy losses?
- Are your compressors consuming more energy than necessary?
- Old compressors may be contributing to increased energy costs.



Hitachi Flow Monitoring System

This system supports energy-saving by monitoring air supply conditions and machine efficiency, enabling optimized recommendations for daily factory operations.



Main Features



Save machine data as Historical record (csv)



Auto file sending to FTP server



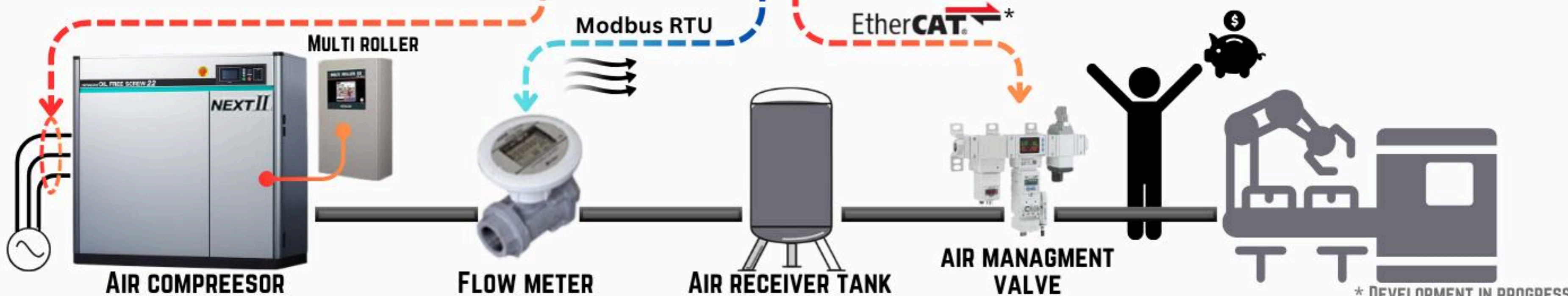
PLC HXCPU



Virtual HMI/SCADA show and control from web browsers



Provide support for multiple languages.



Contact us!

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