

Mitsubishi Electric Corporation

Energy Saving Support Application EcoAdviser

An AI-powered energy-saving support tool that brings awareness to the site.

>> Product Features

- Our unique know-how on energy conservation from five key perspectives※1 The energy loss of production facilities can be automatically extracted. Quantify daily energy loss

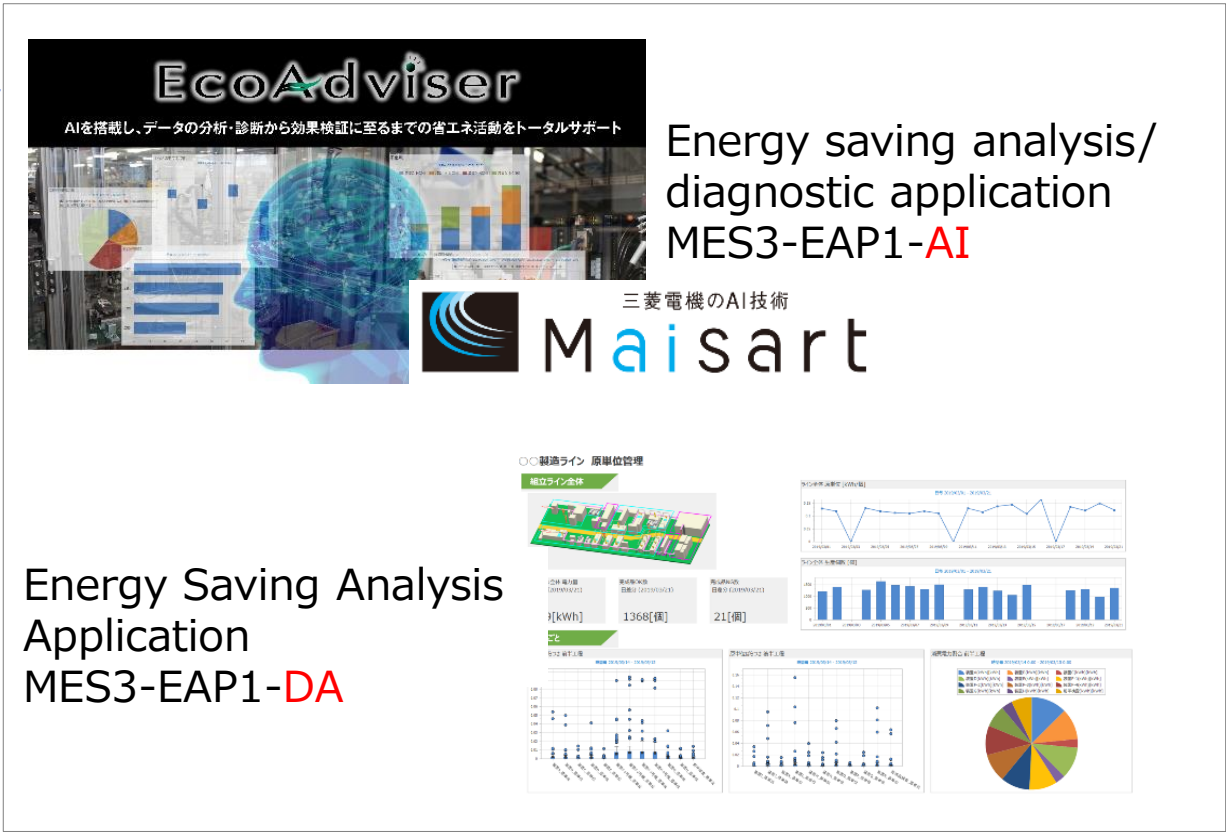
※1 : (1) loss of facility start-up time, (2) loss of facility start-up time, (3) loss of operation time of ancillary facilities, (4) energy intensity, and (5) non-utilization rate.

- Energy loss factors can be ranked together with the amount of improvement, making it possible to identify points where energy conservation measures should be taken and to implement them effectively.

- Easily visualize the effects of energy conservation measures to improve energy consumption, charges and energy loss

- A wide variety of analysis graphs and dashboard functions enables to customize the display screen.

>> Conceptual Diagram



The diagram illustrates the conceptual flow of the energy saving support tool. It features a central image of a person's head with a glowing brain, symbolizing AI-powered analysis. To the left, a screenshot of the EcoAdviser interface shows various data charts and graphs. To the right, text describes the application as 'Energy saving analysis/ diagnostic application MES3-EAP1-AI'. Below this, the Maisart logo is shown with the text '三菱電機のAI技術' (Mitsubishi Electric's AI Technology). At the bottom, a screenshot of the 'Energy Saving Analysis Application MES3-EAP1-DA' is displayed, showing a detailed dashboard with multiple charts, including a bar chart, a line graph, and a pie chart, along with numerical data points.

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Product Overview Headline	<p>This is a software that uses AI technology to support energy-saving activities.</p> <p>There are two versions of the software: the AI diagnostic version "Energy Conservation Analysis & Diagnostic Application" and the limited-function version "Energy Conservation Analysis Application".</p>
Solutions	'Energy saving/remote monitoring/uptime improvement.
Industry	<p>Foodstuffs / Beverages / Tobacco / Pharmaceuticals / Cosmetics / Automobiles / Other Transportation Equipment / Semiconductors & Devices / Electronic Components / Tires & Rubber / Precision Machinery / Other Manufacturing / General Machinery Production / Equipment / Infrastructure & Energy / IT-related SI / FA-related SI / Others</p>
Product URL	https://www.mitsubishielectric.co.jp/fa/products/edge/edgsw/pm/erit/eap/index.html
Contact information for this product	<p>Yamaden MP Contact Information</p> <p>Yama.Marketplace@nw.MitsubishiElectric.co.jp</p>