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Press Release

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Mori Seiki installs Photovoltaic Systems at Iga Campus

Mori Seiki is pleased to announce the installation of two photovoltaic systems in its Iga Campus (Iga City, Mie). The system, which consists of a solar tracking system made by a+f GmbH (Würzburg, Germany), a subsidiary of Mori Seiki's business and capital tie-up partner GILDEMEISTER AG (Germany), and solar panels made by Kyocera, is capable of providing a power output of 30 kW. The power generated is supplied to the guest house also located at the campus. Additionally, a LCD screen for real-time power generation monitoring has been installed at the reception desk of the Assembly Plant.

From now on, Mori Seiki will assume responsibility for providing the photovoltaic system through a sales network across Japan.

-Outline of photovoltaic system

Generating capacity: 30 kW x 2 units
Number of panels: 294 (installation area: 437 ㎡)
Equipment: Solar panels (made by Kyocera) and tracking system (SunCarrier260 made by a+f)

-Tracking system (SunCarrier260, made by a+f)

Rotational angle: 220 ° (110° east and 110° west)
Features: With Programmable Logic Control (PLC), the SunCarrier260 adjusts its position every ten minutes according to the position of the sun, ensuring that the solar panels are always aligned precisely towards the sun. It can achieve 35% greater power generation efficiency than fixed systems.

Mori Seiki will continue to promote a "green" environment at the Iga Campus through various energy conservation efforts including installation of solar panels on factory roofs, temperature control in the Machining Plant, tree-planting, and reduction in power consumption by shortening parts machining time.

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The photovoltaic system installed at the Iga Campus