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Sanritsu Ecologia built an agrisolar power plant in Aichi Prefecture from which power is supplied to Nippon Paint Automotive Coatings" Aichi Takahama Factory in Takahama City, Aichi

This new technology increases coating efficiency on solar frames to over 95%, saving 60 tons of paint per gigawatt (GW) of production,

This new technology increases coating efficiency on solar frames to over 95%, saving 60 tons of paint per gigawatt (GW) of production, while addressing key challenges in cost,

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Researchers worldwide are diligently perfecting specialized coatings embedded with mind-blowing nanotechnology, effectively turning ordinary surfaces into miniature, efficient

While the paint does still have an effect on the efficiency of the panel, with the help of Toyota's partner Nippon Paint

In the wave of global energy conservation and emission reduction, the photovoltaic industry is facing unprecedented development opportunities. In 2023, the global installed capacity

The Toyota Motor Corporation Frontier Research Center (Toyota) and Nippon Paint Automotive Coatings Co., Ltd. (NPAC) have jointly developed decorative films for photovoltaic

Ordinarily, covering photovoltaic modules in film would prevent sunlight from entering its solar cell, and so it would not generate any power. But the decorative films developed by

Solar paint consists of photovoltaic nanoparticles suspended in a liquid medium, applied to surfaces using conventional painting methods. Once dried, these specialized coatings

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All of our PCGs are actively advancing initiatives such as improving energy efficiency, purchasing renewable electricity, installing solar power systems, and transitioning fleets to electric and hybrid

From the findings of those tests, NPAC and Toyota intend to continue developing decorative films toward devising forms of solar power generation that fit their environment even more

While the paint does still have an effect on the efficiency of the panel, with the help of Toyota's partner Nippon Paint Automotive Coatings and F-Wave, a solar cell retailer, Masuda and

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