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Meteodyn, a wind resource assessment and energy production forecast company, and Steadysun, a solar production forecast company, say they have signed a commercial and technological cooperation agreement to offer a comprehensive solution for renewable energy operators and network managers.



The partners say that for the wind and solar sectors, the issues are similar: The aim is to most closely assess production in order to efficiently use the energy produced in electrical systems. Meteodyn and Steadysun add that their software and tools have the same goal: anticipate production ups and downs to reduce uncertainty for

managers and operators.

Thanks to Steadysun, Meteodyn says it will be able to complete its range of forecast services, especially in China and India, where wind forecasting is already well established.

"With this partnership, we can now provide a complete solar solution to our customers," says Jean-Claude Houbart, CEO of Meteodyn. "Indeed, based on our experience in the development of wind energy software, we also offer a service for estimating solar resources. Steadysun allows us to complete our offer, thanks to high-quality technologies: weather forecasting models, satellite imagery, video camera and image processing on site."

"As a specialist in solar production forecast, we noticed the advantage of offering a global solution," adds Xavier Le Pivert, president of Steadysun.

Meteodyn and Steadysun announce technical and commercial partnership

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17.03.2016

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Beyond commercial cooperation, it is clear that the technologies, analytical tools and systems used by Meteodyn and Steadysun are complementary and enable mutual enrichment.

Xavier Le Pivert, President of Steadysun, added: "As a specialist in solar production forecast, we noticed the advantage of offering a global solution. We can now share our expertise, as well as our knowledge of weather models, satellite imaging and processing. This partnership will also allow us to quickly access two high-growth markets such as India and China."

Quelle: [Meteodyn](#)

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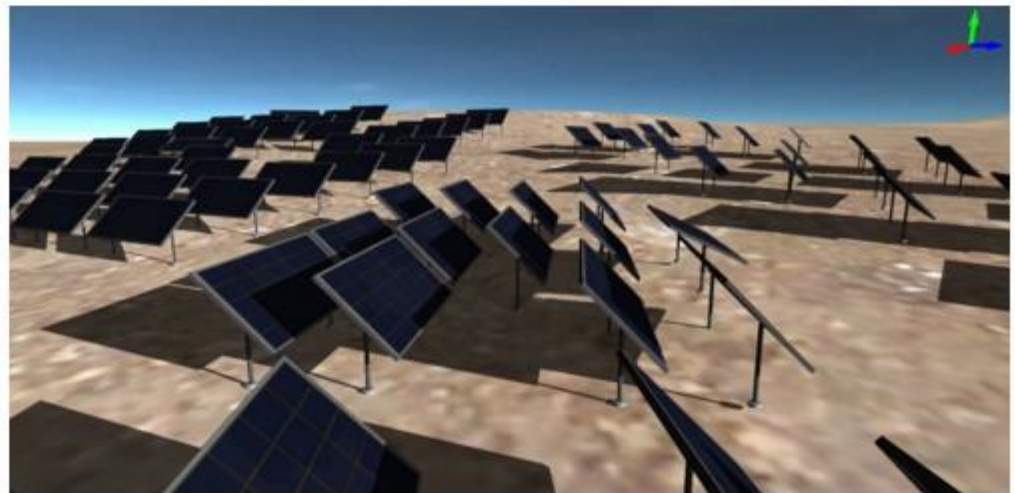
Recognition

Meteodyn, Steadysun Partner On Energy Production Forecasting

© March 18, 2016 | By Mojtaba Arvin

Filed in: Image processing | Tags: Based, Global, Image, Models, Network, Processing, Software, Systems, Technological, Video

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Image courtesy of Meteodyn

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Meteodyn and Steadysun Announce Technical and Commercial Partnership (<http://www.nacleanenergy.com/articles/22809/meteodyn-and-steadysun-announce-technical-and-commercial-partnership>)

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Meteodyn
www.meteodyn.com (<http://www.meteodyn.com>)

Steadysun
www.steadysun.com (<http://www.steadysun.com>)



Meteodyn, Steadysun announce partnership on assessment and forecasting tools

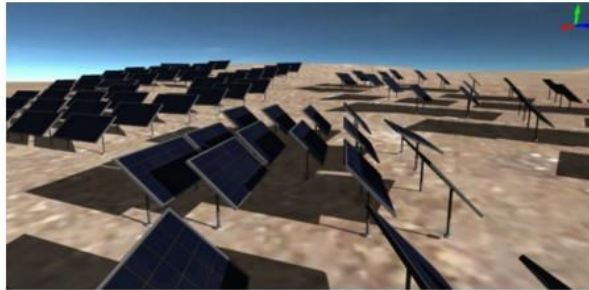
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Energati, “Power Forecasting To Drive Business”

<http://www.engerati.com/article/power-forecasting-drive-business>

Solar-hybrid forecasting

Renewable hybrid systems are gaining in popularity especially in emerging markets and environments such as rural areas and islands where they are able to provide round-the-clock power countering the intermittency of the solar or wind. [[Engerati-Hybrid Power Systems And Their Role In Emerging Markets](#)]

French forecasting company Steadysun has developed a sky imager, now in the second version, as an easy to use plug and play solution to use alongside hybrid systems. The imager takes photographs of the sky on a minute by minute basis, which are processed by the company's forecasting algorithms to provide half hourly forecasts, updated every minute. The solution enables optimal management of the system, which may include solar, fuel generators and storage.

“The aim is to provide a near real-time management tool,” says Steadysun's VP Sales and Marketing, Jean-Marc Eyraud. “For locations with several assets, it enables maximizing the use of the solar resource while optimizing the use of storage systems and fuel generators. If a cloud comes in then power from a battery can be supplied if necessary, or if there is a large bank of clouds then you know you will need a generator. Properly integrated in an EMS, the average cost of the energy produced by the system can be reduced by up to 40%.”