

# Partnership ensures reliable power transmission



TECHNOLOGICAL DEVELOPMENT Valsa brings the latest technology in panels and tracking systems to the market while localising some of the production

19TH APRIL 2019

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To ensure reliable power transmission, solar industry supplier Valsa is partnering with solar energy equipment suppliers A+Sun, SAT Control, Jinko Solar, Seraphim, Viasolis and electronics company Schweizer, as well as funding institutions, to provide funding for solar photovoltaic (PV) projects.

“The power sector is under pressure, considering its inability to supply sufficient power for end-users. The inadequate infrastructure, which does not sufficiently provide for businesses or the general public, is a contributing factor to this pressure,” says Valsa MD **Svilen Voychev**.

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He avers that the ultimate solution is PV solar energy with battery storage directly linked to the grid, as a mini-grid or off-grid system where the infrastructure or network connections are poor or unstable. PV solar offers an alternative to having to build an expensive network infrastructure or decentralising the network, and will reach more people and businesses faster.

Voychev explains that PV solar, as an alternative power source, is more viable, particularly as it uses a cleaner alternative resource, solar energy, for power generation, compared with coal that contributes to environmental pollution and climate change.

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Noting the technological advancements that have taken place in PV solar, he mentions that Valsa is in discussions with sister company Solar MD and has developed a new line of storage solutions with improved performance capability. Moreover, the latest technological developments allow panels to follow the rotation of the sun, increasing the performance of the PV solar plant. These high-performance PV solar panels now ensure that the PV solar system is more sophisticated and makes power generation more effective. Additionally, new technological developments improve the performance of the plant, he concludes. 📺

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