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Global PV Market Growing Steadily

Although many regions around the world have locked down their border in 2020 to passively curb the spread of the new crown epidemic. But for the solar energy industry, there are still many projects going on, from the fast-growing high-power solar modules to the rapid increase in carbon neutrality commitments by governments around the world. As soon as Biden assumed the president of the United States, he declared his return to the Paris climate agreement and vowed to move towards reducing fossil fuels.

This year, the number of countries committed to a "zero-carbon future" has increased. The goal of most countries is not to be reached until 2050. Several major carbon emitters, including mainland China, have pledged to reach it until 2060. At least until now, there are nearly 4 billion people in the world, and its government has committed to a 30-year plan based on renewable energy.



The New Quantum Computing Roadmap Pointing to a Bright Future

Quantum computing has become a hot topic in recent years. In view of this, IBM has released a roadmap for the development of quantum computing to provide a clearer development blueprint and at the same time strengthen IBM's leading image in this field. IBM believes that there is a feasible timetable to improve its quantum hardware to achieve the functionality and reliability that can be used in commercial applications within 5 years. The challenge is how to make the tools and environment enable companies and developers to start trying to write applications, so that they can take advantage of this feature.

Bob Sutor, vice president of IBM Quantum Ecosystem Development, pointed out that although quantum computing has not yet been commercialized, it is expected to be realized within ten years. If you do not start investing now, I am afraid that you will lag far behind, because this means that if you catch up, you can do it right away. Therefore, the current leaders in the quantum field are actively developing new technologies in order to maintain their leading edge.



parts2clean: Solutions for new and changed cleaning tasks

The extraordinary and unpredictable situation caused by the coronavirus presents unprecedented challenges to companies worldwide. Industrial cleaning technology does not seem to play a role here at first. But yet the solutions presented at this year's parts2clean will support companies from the production and remanufacturing sectors in improving their future viability and thus emerge from the crisis stronger.

Home office, meetings via video conference, or remote service - the corona crisis has been causing profound changes in many areas of working life worldwide - even where this was previously considered impossible. "The flexibilization, virtualization and digitalization of work processes made necessary by corona is also leading to changes in industrial parts cleaning," says Olaf Daebler, Global Director parts2clean at Deutsche Messe AG. "Many suppliers have been creative in finding solutions in order to eliminate user problems and provide support without having to be on-site".

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