

Will patent litigation disrupt the solar industry in 2021?

Litigation in areas such as TOPCon and thin-film tech could disrupt the market significantly as rights holders enforce patents. Back in 2021, the rise of patent disputes relating to solar technology was already an emerging trend, with a further uptick in related litigation widely predicted.

Is there a patent war in the photovoltaic industry?

At the beginning of 2025, the patent war in the photovoltaic industry has not subsided, but has intensified globally, with industry giants such as Trina Solar (688599), JinkoSolar (688223), and LONGi Green Energy (601012) involved in this war without gunpowder. Trina Solar v. Canadian Solar: Record claim

Why do customers file a lawsuit against solar companies?

1. Misleading Sales Tactics and Overpromises One of the most significant reasons customers file complaints or lawsuits against solar companies is misleading sales tactics and overpromises made during the sales process.

Did Canadian Solar infringe Trina Solar patents?

Canadian Solar responded on February 11, 2025, that its products did not infringe the patents in question, and that it had filed a request for invalidation of two patents from Trina Solar, saying that the other party's claim "lacks factual and legal basis". JinkoSolar's global litigation with LONGi Green Energy

Thin-film solar panels are manufactured using materials that are strong light absorbers, suitable for solar power generation. According to the International Energy Agency (IEA) World ...

These mounting disputes present significant challenges for solar companies, threatening their reputation and creating potential legal risks, but also tarnishing the entire solar industry, which ...

The proper operation and maintenance of solar assets is critical to maximising energy generation. This could include the maintenance of key electrical equipment, as well as remote monitoring (on ...

A number of high-profile global disputes over solar technology in recent years have involved the Singapore-based company Maxeon Solar Technologies, which designs and ...

3. Key Case Laws Here are 6 notable arbitration cases involving breach of PPAs in solar and hydroelectric projects: Case 1: SunPower Solar Ltd. v. GreenGrid Utilities (2014) Issue: Delay in ...

The patent dispute between JinkoSolar and LONGi Green Energy is global. On February 4, 2025, JinkoSolar sued LONGi Green Energy Australia Pty Ltd in the Federal Court of Australia for ...

The substantial growth forecast for renewable energy capacity, and therefore renewable energy projects, carries with it a significant risk of related disputes arising.

Concluding remarks The global energy transition has already begun, and the ramifications of states' new

approaches to energy generation and security will continue to be felt in the investor ...

The Salt River Project Agricultural Improvement and Power District failed to buy and sell electricity to customers with solar generation at nondiscriminatory rates, violating Federal Energy ...

Chinese solar manufacturers LONGi and Jinko Solar, along with Indian PV manufacturer Waaree Energies, are involved in ongoing patent disputes in China and the US.

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