

First Solar 2021 SEC Annual Report

[https://s2.q4cdn.com/646275317/files/doc_financials/2021/ar/First-Solar-Annual-Report-2021-Web-version-\(final-from-Merri ll\).pdf](https://s2.q4cdn.com/646275317/files/doc_financials/2021/ar/First-Solar-Annual-Report-2021-Web-version-(final-from-Merri-ll).pdf) Risk Factors pp.18-40. Important Read to get the scope of this enterprise's vulnerabilities. And ours? As in cdecommissioning, battery storage, early sell off and replacement Surprises.

Item 1A. Risk Factors- An investment in our stock involves a high degree of risk. You should carefully consider the following information, together with the other information in this Annual Report on Form 10-K, before buying shares of our stock. If any of the following risks or uncertainties occur, our business, financial condition, and results of operations could be materially and adversely affected and the trading price of our stock could decline.”

Mr. Klevens said this was pretty standard.

Performance expectation and caveats-which effect Wareham.

.” Forward looking statements are only predictions based on our current expectations and our projections about future events. All forward-looking statements included in this Annual Report on Form 10-K are based upon information available to us as of the filing date of this Annual Report on Form 10-K and therefore speak only as of the filing date. You should not place undue reliance on these forward-looking statements.

We undertake no obligation to update any of these forward-looking statements for any reason, whether as a result of new information, future developments, or otherwise. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to differ materially from those expressed or implied by these statements, including, but not limited to: • structural imbalances in global supply and demand for photovoltaic (“PV”) solar modules; • our competitive position and other key competitive factors; • the market for renewable energy, including solar energy; • the reduction, elimination, or expiration of government subsidies, policies, and support programs for solar energy projects; • our ability to execute on our solar module technology and cost reduction roadmaps; • our ability to improve the wattage of our solar modules; • the impact of public policies, such as tariffs or other trade remedies imposed on solar cells and modules; • the severity and duration of the COVID-19 pandemic, including its potential impact on the Company’s business, financial condition, and results of operations; 1 • interest rate fluctuations and our customers’ ability to secure financing; • our ability to execute on our long-term strategic plans; • the loss of any of our large customers, or the ability of our customers and counterparties to perform under their contracts with us; • the satisfaction of conditions precedent in our sales agreements; • our ability to attract new customers and to develop and maintain existing customer and supplier

relationships; • claims under our limited warranty obligations; • the supply and price of components and raw materials, including cadmium telluride (“CdTe”); • supply chain disruption, including the availability of shipping containers, port congestion, canceled shipments by logistic providers, and the cost of fuel; • our ability to convert existing or construct production facilities to support new product lines; • future collection and recycling costs for solar modules covered by our module collection and recycling program; • our ability to protect our intellectual property; • our continued investment in R&D; • our ability to attract and retain key executive officers and associates; • changes in, or the failure to comply with, government regulations and environmental, health, and safety requirements; • general economic and business conditions, including those influenced by U.S., international, and geopolitical events; • environmental responsibility, including with respect to CdTe and other semiconductor materials; • our ability to prevent and/or minimize the impact of cyber-attacks or other breaches of our information systems; • effects arising from pending litigation; and • all other matters discussed in Item 1A. “Risk Factors” and elsewhere in this Annual Report on Form 10-K, our subsequently filed Quarterly Reports on Form 10-Q, and our other filings with the Securities and Exchange Commission (the “SEC”). You should carefully consider the risks and uncertainties described under this section. “

Ex. Congress doesn't fully fund Inflation Reduction Act that support your production surge..

The lawsuit for under performance of Series 6 and potential fire risk that cost 350 million.

New legislation that compels appropriate recycling to deal with cadmium/telluride.

Sourcing of cd/te conflicts with Forced Labor Prevention Act due to “opaque” China sourcing and processing.

Developers having trouble selling cd/te to people who have concerns about water - on land without forest filters, in landfill when no other services are available or the developer won't support/finance. Sell off at age 10 to second hand buyers proving a refusal of responsibility to recycle, changed legislation for federal end of life like Britains WEEE prefunded by manufacturer recycling program in place for electrical equipment and in process for dealing with solar as imminent numbers demanding real recycling are imminent.

New panels on the old mounts requiring greater battery storage..

Pp. Although our module performance warranties extend for up to 30 years, our oldest solar modules manufactured during the qualification of our pilot production line have only been in use since 2001. Accordingly, our warranties are based on a variety of quality and life tests that enable predictions of durability and future performance. These predictions, however, could prove to be materially different from the actual performance during the warranty period, causing us to incur substantial expense to repair or replace defective solar

modules or provide financial remuneration in the future. For example, our solar modules could suffer various failures, including breakage, delamination, corrosion, or performance degradation in excess of expectations, and our manufacturing operations or supply chain could be subject to materials or process variations that could cause affected modules to fail or underperform compared to our expectations.(eg. Lawsuits for Series 6).

Environmental obligations and liabilities could have a substantial negative impact on our business, financial condition, and results of operations. Our operations involve the use, handling, generation, processing, storage, transportation, and disposal of hazardous materials and are subject to extensive environmental laws and regulations at the national, state, local, and international levels. These environmental laws and regulations include those governing the discharge of pollutants into the air and water, the use, management, and disposal of hazardous materials and wastes, the cleanup of contaminated sites, and occupational health and safety. As we expand our business into foreign jurisdictions worldwide, our environmental compliance burden may continue to increase both in terms of magnitude and complexity. We have incurred and may continue to incur significant costs in complying with these laws and regulations. In addition, violations of, or liabilities under, environmental laws or permits may result in restrictions being imposed on

our operating activities or in our being subject to substantial fines, penalties, criminal proceedings, third-party property damage or personal injury claims, cleanup costs, or other costs.”