

SOLAREEDGE TECHNOLOGIES, INC.
TECHNOLOGY COMMITTEE CHARTER

1. Members. The Board of Directors of SolarEdge Technologies, Inc. (the “Company”) appoints a Technology Committee. The members of the Committee shall be appointed by the Board from among its members upon recommendation of the Nominating and Governance Committee and shall be subject to removal by the Board. The determination of any member’s qualification to serve on the Committee shall be made by the Board upon the recommendation of the Nominating and Governance Committee.

2. Purpose, Duties, and Responsibilities. The purpose of the Technology Committee is to oversee the Company’s technology related strategies, processes, and programs. By meeting from time to time with Management members from the Strategy, R&D, Operations, the Cybersecurity and Data Protection functions, Manufacturing, and Quality & Reliability departments, the Committee will help ensure that technical risks are reasonably assessed while maintaining the Company’s quality and technological advantage in the industry. Among its specific duties and responsibilities, the Technology Committee will:

- (a) Review periodically plans, strategy and implementation of new technology, product, manufacturing plans and quality and reliability plans.
- (b) Review on a regular basis (as determined by the Committee) with the relevant members of Management, the following:
 - (i) The current state of product performance, quality, and reliability and manufacturing methods, as measured through the appropriate metrics and previously established goals;
 - (ii) Actions and risks associated with any current shortfalls in product performance, quality, or reliability and manufacturing methods;
 - (iii) The status of ongoing and proposed technology development with an emphasis on results measured against goals set from time to time;
 - (iv) Benefits, risks and potential risk mitigation measures associated with proposed technology advancement programs
 - (v) Risks identified with cyber-related exposure, including any incidents that may have arisen and measures taken and/or recommended to be taken to protect the Company’s assets

3. Review periodically the processes established by Management for development of new products, product improvement, improvement of quality and reliability, and manufacturing processes.

4. Outside advisers. The Technology Committee will have the authority, in its sole discretion, to retain or obtain the advice of such consultants, outside counsel and other advisers

as it determines appropriate to assist it in the full performance of its functions.

5. Meetings. The Technology Committee will meet as often as may be deemed necessary or appropriate, in its judgment, either in person or telephonically, and at such times and places as the Technology Committee determines. The majority of the members of the Committee constitute a quorum. The Technology Committee will report regularly to the full Board with respect to its activities.

6. Subcommittees. The Technology Committee may delegate its duties and responsibilities to one or more subcommittees, consisting of not less than two members of the Technology Committee, as it determines appropriate.