

GOLDMAN, SACHS & CO.
200 West Street
New York, NY 10282-2198

DEUTSCHE BANK SECURITIES INC.
60 Wall Street
New York, NY 10005

March 24, 2015

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F. Street, N.E.
Washington, D.C. 20549

Attention: Ms. Amanda Ravitz, Assistant Director
Mr. Kevin Vaughn, Accounting Branch Chief
Mr. Eric Atallah, Staff Accountant
Mr. Geoffrey Kruczek, Attorney Advisor

Re: SolarEdge Technologies, Inc.
Registration Statement on Form S-1
File No. 333-202159
Acceleration Request

Ladies and Gentlemen:

As representatives of the several underwriters of the proposed public offering of 7,000,000 shares of common stock of SolarEdge Technologies, Inc., (the "Company"), we hereby join the Company's request to accelerate the date of the above-referenced Registration Statement, as then amended, effective as of 2:30 p.m. (Washington, D.C. time) on March 25, 2015, or as soon thereafter as is practicable.

Pursuant to Rule 460 under the Securities Act of 1933, as amended, we wish to advise you that we have effected the following distribution of the Company's preliminary prospectus, dated March 10, 2015, through the date hereof: approximately 2,472 copies to prospective underwriters, institutional investors, dealers and others.

The undersigned have been informed by the participating underwriters that they have complied and will continue to comply with Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

(Signature Page Follows)

Very truly yours,

GOLDMAN, SACHS & CO.

By: /s/ Daniel Young

Authorized Representative

Name: Daniel Young

Title: Managing Director

[Signature Page to Acceleration Letter]

By DEUTSCHE BANK SECURITIES INC.

By: /s/ Chris Cormier

Authorized Representative

Name: Chris Cormier

Title: Managing Director

By: /s/ Jason Eisenhauer

Authorized Representative

Name: Jason Eisenhauer

Title: Director

As representatives of the several underwriters

[Signature Page to Acceleration Letter]

