

Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

Merrill Lynch, Pierce, Fenner & Smith
Incorporated
One Bryant Park
New York, New York 10046

Deutsche Bank Securities Inc.
60 Wall Street, 4th Floor
New York, New York 10005

March 29, 2012

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

Re: **Enphase Energy, Inc.**
Registration Statement on Form S-1
Registration File No. 333-174925

Ladies and Gentlemen:

In accordance with Rule 461 of the General Rules and Regulations under the Securities Act of 1933 (the "Act"), we, as representatives of the several Underwriters, hereby join in the request of Enphase Energy, Inc. (the "Company") for acceleration of the effective date of the above-named Registration Statement so that it becomes effective at 4:00 P.M. Eastern Time on March 29, 2012, or as soon thereafter as practicable.

Pursuant to Rule 460 of the Act, we wish to advise you that we have effected the following distribution of the Company's Preliminary Prospectus dated March 12, 2012:

- (i) Dates of Distribution: March 12, 2012 through the date hereof
- (ii) Number of prospective underwriters to whom the preliminary prospectus was furnished: 6
- (iii) Number of prospectuses furnished to investors: 5,927
- (iv) Number of prospectuses distributed to others, including the Company, the Company's counsel, independent accountants, and underwriters' counsel: 85

We, the undersigned, as representatives of the several Underwriters, have and will, and we have been informed by the participating underwriters that they have and will comply with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934.

[Signature Page Follows]

Very truly yours,

MORGAN STANLEY & CO. LLC
MERRILL LYNCH, PIERCE, FENNER & SMITH
INCORPORATED
DEUTSCHE BANK SECURITIES INC.

Acting severally on behalf of themselves and the
several underwriters

By: Morgan Stanley & Co. LLC

By: /s/ David Chen

Name: David Chen

Title: Managing Director

By: Merrill Lynch, Pierce, Fenner & Smith
Incorporated

By: /s/ Richard A. Diaz

Name: Richard A. Diaz

Title: Authorized Signatory

By: Deutsche Bank Securities Inc.

By: /s/ Mark Keene

Name: Mark Keene

Title: Managing Director

By: /s/ Riaz Ladhahoy

Name: Riaz Ladhahoy

Title: Director