Hanwha SolarOne Co., Ltd. Form 6-K March 15, 2012

## SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM 6-K

### REPORT OF FOREIGN ISSUER

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the Month of March, 2012

Commission File Number 1-33208

HANWHA SOLARONE CO., LTD.

666 Linyang Road Qidong, Jiangsu Province 226200 People's Republic of China (Address of Principal Executive Offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F x Form 40-F o

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1).)

Yes o No x

(Indicate by check mark if the registrant is submitting the Form 6-K iin paper as permitted by Regulation S-T Rule 101(b)(7).)

Yes o No x

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes o No x

(If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- )

Hanwha SolarOne Co., Ltd. (the "Registrant") is furnishing under the cover of Form 6-K: 99.1 Press Release Dated March 15, 2012.

# SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

# HANWHA SOLARONE CO., LTD

By:

Date: March 15, 2012

/s/ Ki-Joon HONG Name: Ki-Joon HONG Title: Chief Executive Officer