

AerCap Holdings N.V.  
Form 6-K  
April 21, 2015

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE  
SECURITIES EXCHANGE ACT OF 1934

For the month of April 2015 Commission File Number 001-33159

AERCAP HOLDINGS N.V.  
(Translation of Registrant's Name into English)

Stationsplein 965, 1117 CE Schiphol Airport, The Netherlands, +31-20-655-9655  
(Address of Principal Executive Office)

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 Form 40-F

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):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to  
provide an attached annual report to security holders.

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

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a  
report or other document that the registrant foreign private issuer must furnish and make public under the laws of the  
jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or  
under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or  
other document is not a press release, is not required to be and has not been distributed to the registrant's security  
holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other  
Commission filing on EDGAR.

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Other Events

On April 21, 2015, AerCap Holdings N.V. released a summary of its completed transactions during the first quarter of 2015. A copy of the press release summarizing this information is attached hereto as Exhibit 99.1.

The information contained in this Form 6-K is incorporated by reference into the Company's Form F-3 Registration Statement File No. 333-177659 and Form S-8 Registration Statements File Nos. 333-180323, 333-154416, 333-165839, 333-194637 and 333-194638, and related Prospectuses, as such Registration Statements and Prospectuses may be amended from time to time.

Exhibits

99.1 AerCap Holdings N.V. Press Release.

SIGNATURE

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, thereunto duly authorized.

**AERCAP HOLDINGS N.V.**

By:/s/ Aengus Kelly  
Name: Aengus Kelly  
Title: Authorized Signatory

Date: April 21, 2015

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

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