
**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 November 2012

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.

Other Events

On November 14, 2012, AerCap Holdings N.V. (the "Company") announced that its wholly-owned subsidiary AerCap Ireland Limited ("AerCap Ireland") has signed and completed an agreement with a subsidiary of Guggenheim Partners, LLC under which AerCap Ireland has sold its equity interest in Aircraft Lease Securitisation Limited.

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 and 333-165839, 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: November 14, 2012

3

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

4



PRESS RELEASE

AerCap Sells Equity Interest in \$1 Billion Aircraft Lease Securitisation to Guggenheim Partners, LLC

Amsterdam, The Netherlands; November 14, 2012 - AerCap Holdings N.V. ("AerCap", NYSE: AER) today announced that its wholly-owned subsidiary, AerCap Ireland Limited, has signed and completed an agreement with a subsidiary of Guggenheim Partners, LLC ("Guggenheim") under which AerCap has sold its equity interest in Aircraft Lease Securitisation Limited ("ALS") by transferring 100% of its interest in the E-Notes, the equity securities issued by ALS, to Guggenheim. ALS is an asset backed securitisation vehicle with a portfolio of fifty aircraft valued at approximately \$1 billion. The portfolio is leased to 26 different airlines.

As part of the agreement, AerCap will continue to service and manage the aircraft portfolio.

Aengus Kelly, CEO of AerCap said: "We are pleased to announce this transaction which is part of AerCap's continuous portfolio management strategy. As one of the aviation industry's leading servicers of aircraft securitisations, we look forward to working with Guggenheim in supporting the continued success of ALS."

"We believe that aviation finance is an attractive investment sector and this transaction provided a compelling investment opportunity for a segment of our clients," said Scott Miner, Chief Investment Officer of Guggenheim Partners. "Working in concert with our commercial aviation investment management group, Guggenheim Aviation Partners, we are able to leverage extensive expertise in evaluating aviation investments for our managed account clients."

In connection with the press release, management will host a conference call tomorrow, Thursday, November 15, 2012 at 9:30 am Eastern Time / 3:30 pm Central European Time. The call can be accessed live by dialing (U.S./Canada) 1-480-629-9819 or (International)

+31-20-794-8504 and referencing code 4576499 at least 5 minutes before start time, or by visiting AerCap's website at <http://www.aercap.com> under "Investor Relations".

The webcast replay will be archived in the "Investor Relations" section of the company's website for one year.

To participate in the event, please register at: <http://client.sharedvalue.net/AerCap/ALS>. For further information, contact Peter Wortel: +31 20 655 9658 (pwortel@aercap.com) or Mark Walter (Shared Value): +44 (0)20 7321 5039 (aercap@sharedvalue.net).

About AerCap

AerCap is one of the world's leading aircraft leasing companies and has one of the youngest fleets in the industry. AerCap is a New York Stock Exchange-listed company (AER) headquartered in The Netherlands with offices in Ireland, the United States, China, Singapore, and the United Arab Emirates.

About Guggenheim Partners

Guggenheim Partners is a diversified financial services firm with more than \$160 billion in assets under management, including more than \$2.7 billion of commercial aviation assets managed by the firm's dedicated commercial aviation investment management group, Guggenheim Aviation Partners.

This press release may contain forward-looking statements that involve risks and uncertainties. In most cases, you can identify forward-looking statements by terminology such as "may", "should", "expects", "plans", "anticipates", "believes", "estimates", "predicts", "potential" or "continue" or the negative of such terms or similar terminology. Such forward-looking statements are not guarantees of future performance and involve significant assumptions, risks and uncertainties, and actual results may differ materially from those in the forward-looking statements.

For Media:
Frauke Oberdieck, AerCap
Tel. +31 20 655 9616
foberdieck@aercap.com

For Investors:
Peter Wortel, AerCap
Tel. +31 20 655 9658
pwortel@aercap.com

Torie von Alt, Guggenheim Partners
Tel. (212) 378-6216
Torie.vonalt@guggenheimpartners.com
