
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES
13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)
(Amendment No.)**

SUNRUN, INC.

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

86771W105

(CUSIP Number)

12/31/15

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

(Continued on following pages)

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|--|---|--|
| 1 | NAME OF REPORTING PERSON SEQUOIA CAPITAL U.S. GROWTH FUND IV, L.P. ("SCGF IV") I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 98-0589567 | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/> | |
| 3 | SEC USE ONLY | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION CAYMAN ISLANDS | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 5 | SOLE VOTING POWER 0 |
| | 6 | SHARED VOTING POWER 7,204,719 ¹ |
| | 7 | SOLE DISPOSITIVE POWER 0 |
| | 8 | SHARED DISPOSITIVE POWER 7,204,719 ¹ |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,204,719 ¹ | |
| 10 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/> | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.1% | |
| 12 | TYPE OF REPORTING PERSON PN | |

¹ The reported amount of securities beneficially owned by the Reporting Person includes 41,483 shares of the Issuer's common stock that can be acquired upon the exercise of an outstanding warrant.

| | | |
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| 1 | NAME OF REPORTING PERSON SEQUOIA CAPITAL USGF PRINCIPALS FUND IV, L.P. ("SCGF IV PF") I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 98-0619227 | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/> | |
| 3 | SEC USE ONLY | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION CAYMAN ISLANDS | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 5 | SOLE VOTING POWER 0 |
| | 6 | SHARED VOTING POWER 313,241 ¹ |
| | 7 | SOLE DISPOSITIVE POWER 0 |
| | 8 | SHARED DISPOSITIVE POWER 313,241 ¹ |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 313,241 ¹ | |
| 10 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/> | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.3% | |
| 12 | TYPE OF REPORTING PERSON PN | |

¹ The reported amount of securities beneficially owned by the Reporting Person includes 1,828 shares of the Issuer's common stock that can be acquired upon the exercise of an outstanding warrant.

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| 1 | NAME OF REPORTING PERSON SCGF IV MANAGEMENT, L.P. ("SCGF IV MGMT") I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 98-0589559 | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/> | |
| 3 | SEC USE ONLY | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION CAYMAN ISLANDS | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 5 | SOLE VOTING POWER 0 |
| | 6 | SHARED VOTING POWER 7,517,960 shares of which 7,204,719 shares are directly held by SCGF IV and 313,241 shares are directly held by SCGF IV PF. SCGF IV MGMT is the General Partner of each of SCGF IV and SCGF IV PF. ¹ |
| | 7 | SOLE DISPOSITIVE POWER 0 |
| | 8 | SHARED DISPOSITIVE POWER 7,517,960 shares of which 7,204,719 shares are directly held by SCGF IV and 313,241 shares are directly held by SCGF IV PF. SCGF IV MGMT is the General Partner of each of SCGF IV and SCGF IV PF. ¹ |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,517,960 ¹ | |
| 10 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/> | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.4% | |
| 12 | TYPE OF REPORTING PERSON PN | |

¹ The reported amount of securities beneficially owned by the Reporting Person includes 43,311 shares of the Issuer's common stock that can be acquired upon the exercise of outstanding warrants.

| | | |
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| 1 | NAME OF REPORTING PERSON SC US (TTGP), LTD. ("US TTGP") I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 98-1162638 | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/> | |
| 3 | SEC USE ONLY | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION CAYMAN ISLANDS | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 5 | SOLE VOTING POWER 0 |
| | 6 | SHARED VOTING POWER 7,517,960 shares of which 7,204,719 shares are directly held by SCGF IV and 313,241 shares are directly held by SCGF IV PF. US TTGP is the General Partner of SCGF IV MGMT, which is the General Partner of each of SCGF IV and SCGF IV PF. ¹ |
| | 7 | SOLE DISPOSITIVE POWER 0 |
| | 8 | SHARED DISPOSITIVE POWER 7,517,960 shares of which 7,204,719 shares are directly held by SCGF IV and 313,241 shares are directly held by SCGF IV PF. US TTGP is the General Partner of SCGF IV MGMT, which is the General Partner of each of SCGF IV and SCGF IV PF. ¹ |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,517,960 ¹ | |
| 10 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/> | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.4% | |
| 12 | TYPE OF REPORTING PERSON OO | |

¹ The reported amount of securities beneficially owned by the Reporting Person includes 43,311 shares of the Issuer's common stock that can be acquired upon the exercise of outstanding warrants.

ITEM 1.

- (a) Name of Issuer: Sunrun, Inc.
- (b) Address of Issuer's Principal Executive Offices:
595 Market Street, 29th Floor
San Francisco, CA 94105

ITEM 2.

- (a) Name of Persons Filing:
Sequoia Capital U.S. Growth Fund IV, L.P.
Sequoia Capital USGF Principals Fund IV, L.P.
SCGF IV Management, L.P.
SC US (TTGP), Ltd.
- SCGF IV MGMT is the General Partner of each of SCGF IV and SCGF IV PF. US TTGP is the General Partner of SCGF IV MGMT.
- (b) Address of Principal Business Office or, if none, Residence:
2800 Sand Hill Road, Suite 101
Menlo Park, CA 94025
- Citizenship:
SCGF IV MGMT, SCGF IV, SCGF IV PF, US TTGP: Cayman Islands
- (c) Title of Class of Securities: Common Stock
- (d) CUSIP Number: 86771W105

ITEM 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

NOT APPLICABLE

ITEM 4. Ownership

SEE ROWS 5 THROUGH 11 OF COVER PAGES

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

NOT APPLICABLE

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

NOT APPLICABLE

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

NOT APPLICABLE

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

NOT APPLICABLE

ITEM 10. CERTIFICATION

NOT APPLICABLE

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 12, 2016

Sequoia Capital U.S. Growth Fund IV, L.P.
Sequoia Capital USGF Principals Fund IV, L.P.

By: SCGF IV Management, L.P.
General Partner of each

By: SC US (TTGP), Ltd.
its General Partner

By: /s/ Douglas Leone
Douglas Leone, Managing Director

SCGF IV Management, L.P.

By: SC US (TTGP), Ltd.
its General Partner

By: /s/ Douglas Leone
Douglas Leone, Managing Director

SC US (TTGP), Ltd.

By: /s/ Douglas Leone
Douglas Leone, Managing Director

AGREEMENT AS TO JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree that the Schedule 13G relating to the common stock of Sunrun, Inc., and any further amendments thereto, to which this Agreement as to Joint Filing of Schedule 13G is attached as an exhibit is filed on behalf of each of them pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Date: February 12, 2016

Sequoia Capital U.S. Growth Fund IV, L.P.
Sequoia Capital USGF Principals Fund IV, L.P.

By: SCGF IV Management, L.P.
General Partner of each

By: SC US (TTGP), Ltd.
its General Partner

By: /s/ Douglas Leone
Douglas Leone, Managing Director

SCGF IV Management, L.P.

By: SC US (TTGP), Ltd.
its General Partner

By: /s/ Douglas Leone
Douglas Leone, Managing Director

SC US (TTGP), Ltd.

By: /s/ Douglas Leone
Douglas Leone, Managing Director