Solar Senior Capital Ltd. Form N-2 March 24, 2014 Table of Contents

As filed with the Securities and Exchange Commission on March 24, 2014

Securities Act File No. 333-

U.S. SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-2

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 x

(Check appropriate box or boxes)

Pre-Effective Amendment No.

Post-Effective Amendment No.

SOLAR SENIOR CAPITAL LTD.

(Exact name of Registrant as specified in charter)

500 Park Avenue

New York, NY 10022

(Address of Principal Executive Offices)

Registrant s telephone number, including Area Code: (212) 993-1670

Michael S. Gross

Chief Executive Officer

Solar Senior Capital Ltd.

500 Park Avenue

New York, NY 10022

(Name and address of agent for service)

COPIES TO:

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700 Sixth Street, NW, Suite 700

Washington, DC 20001

(202) 383-0100

Approximate date of proposed public offering: From time to time after the effective date of this Registration Statement.

If any securities being registered on this form will be offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, other than securities offered in connection with a dividend reinvestment plan, check the following box. x

It is proposed that this filing will become effective (check appropriate box):

" when declared effective pursuant to Section 8(c).

CALCULATION OF REGISTRATION FEE UNDER THE SECURITIES ACT OF 1933

	Proposed Maximum	Amount of	
	Aggregate	Registration	
Title of Securities Being Registered	Offering Price(1)	Fee(1)	
Common Stock, \$0.01 par value per share(2)			
Debt Securities(3)			
Total(4)	\$250,000,000(4)	\$32,200	

- (1) Estimated pursuant to Rule 457(o) under the Securities Act of 1933 solely for the purpose of determining the registration fee. The proposed maximum offering price per security will be determined, from time to time, by the Registrant in connection with the sale by the Registrant of the securities registered under this Registration Statement.
- (2) Subject to Note 4 below, there is being registered hereunder an indeterminate number of shares of common stock as may be sold, from time to time.
- (3) Subject to Note 4 below, there is being registered hereunder an indeterminate number of debt securities as may be sold, from time to time. If any debt securities are issued at an original issue discount, then the offering price shall be in such greater principal amount as shall result in an aggregate price to investors not to exceed \$250,000,000.
- (4) In no event will the aggregate offering price of all securities issued from time to time pursuant to this Registration Statement exceed \$250,000,000.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED March 24, 2014

PROSPECTUS

\$250,000,000

Solar Senior Capital Ltd.

Common Stock

Debt Securities

We are an externally managed finance company. Our investment objective is to seek to maximize current income consistent with the preservation of capital. We will seek to achieve our investment objective by investing primarily in senior secured loans, including first lien, unitranche and second lien debt instruments, made to private middle-market companies whose debt is rated below investment grade, which we refer to collectively as senior loans. We may also invest in debt of public companies that are thinly traded. Under normal market conditions, at least 80% of the value of our net assets (including the amount of any borrowings for investment purposes) will be invested in senior loans. Securities rated below investment grade, including the senior loans we intend to target, are often referred to as leveraged loans, high yield or junk securities, and may be considered high risk compared to debt instruments that are rated investment grade. In addition, some of our debt investments are not scheduled to fully amortize over their stated terms, which could cause us to suffer losses if the respective issuer of such debt investment is unable to refinance or repay their remaining indebtedness at maturity.

We were formed in December 2010 as a Maryland corporation structured as an externally managed, non-diversified closed-end management investment company. We have elected to be treated as a business development company under the Investment Company Act of 1940, or the 1940 Act. We will be managed by Solar Capital Partners, LLC. Solar Capital Management, LLC will provide the administrative services necessary for us to operate.

We may offer, from time to time, in one or more offerings or series, up to \$250,000,000 of our common stock or debt securities, which we refer to, collectively, as the securities. The securities may be offered at prices and on terms to be described in one or more supplements to this prospectus.

In the event we offer common stock, the offering price per share of our common stock less any underwriting commissions or discounts will generally not be less than the net asset value per share of our common stock at the time we make the offering. However, we may issue shares of our common stock pursuant to this prospectus at a price per share that is less than our net asset value per share (a) with the prior approval of the majority of our common stockholders or (b) under such other circumstances as the SEC may permit.

The securities may be offered directly to one or more purchasers, or through agents designated from time to time by us, or to or through underwriters or dealers. The prospectus supplement relating to an offering will identify any agents or underwriters involved in the sale of the securities, and will disclose any applicable purchase price, fee, commission or discount arrangement between us and our agents or underwriters

or among our underwriters or the basis upon which such amount may be calculated. See Plan of Distribution. We may not sell any of the securities through agents, underwriters or dealers without delivery of this prospectus and a prospectus supplement describing the method and terms of the offering of such securities.

Our common stock is listed on the NASDAQ Global Select Market under the symbol SUNS. On March 20, 2014, the last reported sales price on the NASDAQ Global Select Market for our common stock was \$17.16 per share.

This prospectus, and the accompanying prospectus supplement, contains important information about us that a prospective investor should know before investing in our common stock. Please read this prospectus, and the accompanying prospectus supplement, before investing, and keep it for future reference. We are required to file annual, quarterly and current reports, proxy statements and other information about us with the Securities and Exchange Commission. This information is available free of charge by contacting us by mail at 500 Park Avenue, New York, NY 10022, by telephone at (212) 993-1670 or on our website at http://www.solarseniorcap.com. The Securities and Exchange Commission also maintains a website at http://www.sec.gov that contains such information. Information contained on our website is not incorporated by reference into this prospectus, and you should not consider that information to be part of this prospectus or the accompanying prospectus supplement.

An investment in our common stock is very risky and highly speculative. Shares of closed-end investment companies, including business development companies, frequently trade at a discount to their net asset value. In addition, the companies in which we invest are subject to special risks. See <u>Risk Factors</u> beginning on page 16 to read about factors you should consider, including the risk of leverage, before investing in our common stock.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

This prospectus may not be used to consummate sales of shares of common stock unless accompanied by a prospectus supplement.

, 2014

You should rely only on the information contained in this prospectus and the accompanying prospectus supplement. We have not authorized any dealer, salesman or other person to give any information or to make any representation other than those contained in this prospectus or any prospectus supplement to this prospectus. You must not rely upon any information or representation not contained in this prospectus or any such supplements as if we had authorized it. This prospectus and any such supplements do not constitute an offer to sell or a solicitation of any offer to buy any security other than the registered securities to which they relate, nor do they constitute an offer to sell or a solicitation of an offer to buy any securities in any jurisdiction to any person to whom it is unlawful to make such an offer or solicitation in such jurisdiction. The information contained in this prospectus and any such supplements is accurate as of the dates on their covers. Our business, financial condition, results of operations and prospects may have changed since then.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission, or SEC, using the shelf registration process. Under the shelf registration process, which constitutes a delayed offering in reliance on Rule 415 under the Securities Act of 1933, as amended, or the Securities Act, we may offer, from time to time, in one or more offerings or series, up to \$250,000,000 of our common stock or debt securities on the terms to be determined at the time of the offering. The securities may be offered at prices and on terms described in one or more supplements to this prospectus. This prospectus provides you with a general description of the securities that we may offer. Each time we use this prospectus to offer securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. A prospectus supplement may also add, update or change information contained in this prospectus. Please carefully read this prospectus and any such supplements together with any exhibits and the additional information described under Available Information and in the Summary and Risk Factors sections before you make an investment decision.

SUMMARY

This summary highlights some of the information in this prospectus. It is not complete and may not contain all of the information that you may want to consider. You should read carefully the more detailed information set forth under Risk Factors and the other information included in this prospectus and the documents to which we have referred.

Except where the context suggests otherwise, the terms we, us, our and Solar Senior Capital refer to Solar Senior Capital Ltd. In addition, the terms Solar Capital Partners and the investment adviser refer to Solar Capital Partners, LLC, and Solar Capital Management and the administrator refer to Solar Capital Management, LLC.

In this prospectus, we use the term leveraged to refer to companies of any size with non-investment grade debt outstanding or, if not explicitly rated, those which we believe would be rated as non-investment grade based on their leverage levels and other terms. In addition, we use the term middle-market to refer to companies with annual revenues between \$50 million and \$1 billion. We also use the term unitranche to refer to debt instruments that combine both senior and subordinated debt into one debt instrument. Unitranche debt instruments typically pay a higher rate of interest than traditional senior debt instruments, but also pose greater risk associated with a lesser amount of asset coverage.

Solar Senior Capital

Solar Senior Capital, a Maryland corporation formed in December 2010, is a closed-end, externally managed, non-diversified management investment company that has elected to be treated as a business development company (BDC) under the Investment Company Act of 1940, as amended (the 1940 Act). In addition, for tax purposes we have elected to be treated as a regulated investment company (RIC) under Subchapter M of the Internal Revenue Code of 1986, as amended (the Code).

On February 24, 2011, we priced our initial public offering (the IPO), selling 9.0 million shares of our common stock, including the underwriters over-allotment, at a price of \$20.00 per share. Concurrent with this offering, management purchased an additional 500,000 shares of our common stock through a private placement transaction exempt from registration under the Securities Act of 1933, as amended, or the Securities Act (the Concurrent Private Placement), also at \$20.00 per share.

On August 26, 2011, we established a \$200 million senior secured revolving credit facility (the Credit Facility) with Citigroup Global Markets Inc. acting as administrative agent. In connection with the Credit Facility, our wholly-owned subsidiary, SUNS SPV LLC (the SPV) was formed. The Credit Facility has \$150 million currently available with an additional \$50 million available as a delayed draw. It can also be expanded up to \$600 million. The Credit Facility is secured by all of the assets held by the SPV. Under the terms of the Credit Facility, Solar Senior Capital and the SPV, as applicable, have made certain customary representations and warranties, and are required to comply with various covenants, including leverage restrictions, reporting requirements and other customary requirements for similar credit facilities. The Credit Facility also includes usual and customary events of default for credit facilities of this nature. On November 7, 2012, we amended the Credit Facility. As a result of the amendment, the stated interest rate on the Credit Facility was reduced to LIBOR plus 2.00% from LIBOR plus 2.25%, and the Credit Facility continues to have no LIBOR floor requirement. In addition, the amendment reduced certain non-usage fees. The amendment also provided us greater flexibility and extended the final maturity date to November 6, 2017.

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We invest primarily in U.S. middle-market companies, where we believe the supply of primary capital is limited and the investment opportunities are most attractive. Our investment objective is to seek to maximize current income consistent with the preservation of capital. We seek to achieve our investment objective by investing primarily in senior loans, including first lien, unitranche, and second lien debt instruments, made to private middle-market companies whose debt is rated below investment grade, which we refer to collectively as senior loans. We may also invest in debt of public companies that are thinly traded. Under normal market conditions, at least 80% of the value of our net assets (including the amount of any borrowings for investment purposes) will be invested in senior loans. Senior loans typically pay interest at rates which are determined periodically on the basis of a floating base lending rate, primarily LIBOR, plus a premium. Senior loans in which we expect to invest are typically made to U.S. and, to a limited extent, non-U.S. corporations, partnerships and other business entities which operate in various industries and geographical regions. Senior loans typically are rated below investment grade. Securities rated below investment grade are often referred to as leveraged loans, high yield or junk securities, and may be considered high risk compared to debt instruments that are rated investment grade. In addition, some of our debt investments are not scheduled to fully amortize over their stated terms, which could cause us to suffer losses if the respective issuer of such debt investment is unable to refinance or repay their remaining indebtedness at maturity.

We expect to invest in senior loans made primarily to private leveraged middle market companies with approximately \$20 million to \$60 million of earnings before interest, taxes, depreciation and amortization (EBITDA). Our business model is focused primarily on the direct origination of investments through portfolio companies or their financial sponsors. We expect that our investments will generally range between \$5 million and \$30 million each, although we expect that this investment size will vary proportionately with the size of our capital base. In addition, we may invest a portion of our portfolio in other types of investments, which we refer to as opportunistic investments, which are not our primary focus but are intended to enhance our overall returns. These opportunistic investments may include, but are not limited to, direct investments in public companies that are not thinly traded and securities of leveraged companies located in select countries outside of the United States. We may invest up to 30% of our total assets in such opportunistic investments, including senior loans issued by non-U.S. issuers, subject to compliance with our regulatory obligations as a BDC under the 1940 Act. We are managed by Solar Capital Partners. Solar Capital Management provides the administrative services necessary for us to operate.

As of December 31, 2013, our investments totaled \$267.9 million and our net asset value was \$208.0 million. Our portfolio was comprised of debt and equity investments in 36 portfolio companies with our portfolio of income producing investments having a weighted average annualized yield on a fair value basis of approximately 7.5%.

During our fiscal year ended December 31, 2013, we invested \$202.1 million across 26 portfolio companies through a combination of primary and secondary market purchases. Investments sold or prepaid during the fiscal year ended December 31, 2013 totaled \$147.9 million.

Recent Developments

On January 9, 2014, our board of directors declared a monthly dividend of \$0.1175 per share payable on January 31, 2014 to holders of record as of January 23, 2014.

On February 6, 2014, our board of directors declared a monthly dividend of \$0.1175 per share payable on February 28, 2014 to holders of record as of February 20, 2014.

On February 25, 2014, our board of directors declared a monthly dividend of \$0.1175 per share payable on April 1, 2014 to holders of record as of March 20, 2014.

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About Solar Capital Partners

Solar Capital Partners, our investment adviser, is controlled and led by Michael S. Gross, our chairman and chief executive officer, and Bruce Spohler, our chief operating officer. They are supported by a team of dedicated investment professionals, including senior team members Brian Gerson, Cedric Henley, David Mait and Suhail Shaikh. We refer to Messrs. Gross, Spohler, Gerson, Henley, Mait and Shaikh as Solar Capital Partners senior investment professionals. Solar Capital Partners investment team has extensive experience in the private equity and leveraged lending industries, as well as significant contacts with financial sponsors operating in those industries.

In addition, Solar Capital Partners presently serves as investment adviser to Solar Capital Ltd., or Solar Capital, a publicly traded business development company with approximately \$1.7 billion of investable capital that invests in mezzanine debt and equity securities of leveraged middle-market companies similar to those we intend to target for investment. Through December 31, 2013 the investment team led by Messrs. Gross and Spohler has invested approximate \$3.9 billion in more than 140 different portfolio companies for both Solar Capital and Solar Senior Capital, collectively, which investments involved more than 100 different financial sponsors. As of March 20, 2014, Mr. Gross and Mr. Spohler beneficially owned, either directly or indirectly, approximately 6.4% and 4.5%, respectively, of our outstanding common stock.

Mr. Gross has over 25 years of experience in the mezzanine lending, private equity and distressed debt businesses and has been involved in originating, structuring, negotiating, consummating and managing mezzanine lending, private equity and distressed debt transactions. We also rely on the over 25 years of experience of Mr. Spohler, who has served as our chief operating officer and a partner of Solar Capital Partners since its inception. In addition to Messrs. Gross and Spohler, Solar Capital Partners senior investment professionals include Messrs. Gerson, Henley, Mait and Shaikh, each of whom has extensive experience in originating, evaluating and structuring investments in the types of middle-market companies we currently target.

Solar Capital Partners senior investment professionals have been active participants in the primary and secondary leveraged credit markets throughout their careers. They have effectively managed portfolios of distressed and mezzanine debt as well as other investment types. The depth of their experience and credit market expertise has led them through various stages of the economic cycle as well as several market disruptions.

Market Opportunity

Solar Senior Capital invests primarily in senior loans of private middle-market leveraged companies organized and located in the United States. We believe that the size of this market, coupled with leveraged companies need for flexible sources of capital at attractive terms and rates, creates an attractive investment environment for us. See Business Market Opportunity.

Middle-market companies have faced increasing difficulty in accessing the capital markets. While many middle-market companies were formerly able to raise funds by issuing high-yield bonds, we believe this approach to financing has become more difficult in recent years as institutional investors have sought to invest in larger, more liquid offerings. In addition, many private finance companies that historically financed their lending and investing activities through securitization transactions have lost that source of funding and reduced lending significantly. Moreover, consolidation and the illiquid nature of investments have resulted in fewer middle-market lenders and market participants.

There is a large pool of uninvested private equity capital likely to seek additional senior debt capital to support their investments. We believe there is more than \$500 billion of uninvested private equity seeking

debt financing to support acquisitions. We expect that middle-market private equity firms will continue to invest the over \$185 billion raised since 2000 in middle-market companies and that those private equity firms will seek to support their investments with senior loans from other sources such as Solar Senior Capital.

The significant amount of leveraged loans maturing through 2018 should provide additional demand for senior debt capital. A high volume of financings were completed between the years 2004 and 2007, which are expected to mature over the next few years. We believe that this supply of prospective lending opportunities coupled with a lack of available credit in the middle-market lending space may offer attractive risk-adjusted returns to investors.

Investing in private middle-market senior secured debt provides an attractive risk reward profile. In general, terms for illiquid, middle-market subordinated debt have been more attractive than those for larger corporations which are typically more liquid. We believe this is because fewer institutions are able to invest in illiquid asset classes. In 2011, on average, the total debt to EBITDA ratio for middle-market leveraged buyouts (LBOs) was 4.3x, versus 5.4x for large capitalization LBOs. This reduced leverage provides further cushion for borrowers to meet debt service obligations.

Therefore, we believe that there is an opportunity to invest in senior loans of leveraged companies and that we are well positioned to serve this market.

Competitive Advantages and Strategy

We believe that we have the following competitive advantages over other providers of financing to leveraged companies. See Business Competitive Advantages and Strategy.

Management Expertise

As managing partner, Mr. Gross has principal management responsibility for Solar Capital Partners, to which he currently dedicates substantially all of his time. Mr. Gross has over 25 years of experience in leveraged finance, private equity and distressed debt investing. Mr. Spohler, our chief operating officer and a partner of Solar Capital Partners, has over 25 years of experience in evaluating and executing leverage finance transactions. In addition to Messrs. Gross and Spohler, Solar Capital Partners—senior investment professionals include Messrs. Gerson, Henley, Mait and Shaikh, each of whom has extensive experience in originating, evaluating and structuring investments in the types of middle-market companies we currently target. Solar Capital Partners—senior investment professionals have an average of over 20 years of experience in the private equity and leveraged lending industries.

Proprietary Sourcing and Origination

We believe that Solar Capital Partners—senior investment professionals—longstanding relationships with financial sponsors, commercial and investment banks, management teams and other financial intermediaries provide us with a strong pipeline of origination opportunities. We expect to continue leveraging the over 100 relationships with middle-market sponsors that Solar Capital Partners—investment team established while sourcing and originating investments for Solar Capital, which will give us access to deals that are not available through large syndication processes.

Since its inception, Solar Capital Partners has sourced investments in more than 140 different portfolio companies for both Solar Capital and Solar Senior Capital, collectively, which investments involved more than 100 different financial sponsors, through December 31, 2013.

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Versatile Transaction Structuring and Flexibility of Capital

We believe Solar Capital Partners senior investment team s broad expertise and ability to draw upon its extensive experience enable us to identify, assess and structure investments successfully and to manage potential risk and return at all stages of the economic cycle. While we are subject to significant regulation as a BDC, we are not subject to many of the regulatory limitations that govern traditional lending institutions such as banks. As a result, we believe that we can be more flexible than such lending institutions in selecting and structuring investments, adjusting investment criteria and building transaction structures.

Emphasis on Achieving Strong Risk-Adjusted Returns

Solar Capital Partners uses a disciplined investment and risk management process that emphasizes a fundamental research and analysis framework. Solar Capital Partners seeks to build our portfolio on a bottom-up basis, choosing and sizing individual positions based on their relative risk/reward profiles as a function of the associated downside risk, volatility, correlation with the existing portfolio and liquidity. At the same time, Solar Capital Partners takes into consideration a variety of factors in managing our portfolio and imposes portfolio-based risk constraints promoting a more diverse portfolio of investments and limiting issuer and industry concentration. We do not pursue short-term origination targets. We believe this approach enables us to build an attractive investment portfolio that meets our return and value criteria over the long term. We believe it is critical to conduct extensive due diligence on investment targets. In evaluating new investments we, through Solar Capital Partners, conduct a rigorous due diligence process.

Deep Industry Focus with Substantial Information Flow

We concentrate our investing activities in industries characterized by strong cash flow and in which Solar Capital Partners investment professionals have deep investment experience. As a result of their investment experience, Messrs. Gross and Spohler, together with Solar Capital Partners other investment professionals, have long-term relationships with management consultants and management teams in the industries we target, as well as substantial information concerning those industries.

Longer Investment Horizon

Unlike private equity and venture capital funds, we are not subject to standard periodic capital return requirements. Such requirements typically stipulate that the capital of these funds, together with any capital gains on such invested funds, can only be invested once and must be returned to investors after a pre-agreed time period. We believe that our flexibility to make investments with a long-term view and without the capital return requirements of traditional private investment vehicles enables us to invest in private middle-market senior debt, which we believe provides a more attractive risk-return profile than the liquid senior debt market for larger companies. We also believe our longer investment horizon enables us to be a better long-term partner for our portfolio companies.

Investment Strategy

Solar Senior Capital seeks to create a diverse portfolio of senior loans by investing approximately \$5 million to \$30 million of capital, on average, in the securities of leveraged companies, including middle-market companies. We may also invest in debt of public companies that are thinly traded. Under normal market conditions, at least 80% of the value of our net assets (including the amount of any borrowings for investment purposes) will be invested in senior loans.

Senior loans typically pay interest at rates which are determined periodically on the basis of a floating base lending rate, primarily LIBOR, plus a premium. Senior loans in which we invest are typically made to U.S. and, to a limited extent, non-U.S. corporations, partnerships and other business entities which operate in various industries and geographical regions. Senior loans typically are rated below investment grade.

Securities rated below investment grade are often referred to as leveraged loans, high yield or junk securities, and may be considered high risk compared to debt instruments that are rated above investment grade. Senior secured loans, however are generally less risky than subordinated debt, bearing lower leverage and higher recovery statistics.

In addition to senior secured loans, we may invest a portion of our portfolio in opportunistic investments, which are not our primary focus, but are intended to enhance our returns to stockholders. These investments may include similar direct investments in public companies that are not thinly traded and securities of leveraged companies located in select countries outside of the United States. We may invest up to 30% of our total assets in such opportunistic investments, including senior loans issued by non-U.S. issuers, subject to compliance with our regulatory obligations as a BDC under the 1940 Act. See Regulation as a Business Development Company.

We currently borrow funds under the Credit Facility and may borrow additional funds to make investments. As a result, we are exposed to the risks of leverage, which may be considered a speculative investment technique. The use of leverage magnifies the potential for loss on amounts invested and therefore increases the risks associated with investing in our securities. In addition, the costs associated with our borrowings, including any increase in management fees payable to our investment adviser, Solar Capital Partners, will be borne by our common stockholders.

Additionally, we may in the future seek to securitize our loans to generate cash for funding new investments. To securitize loans, we may create a wholly owned subsidiary and contribute a pool of loans to the subsidiary. This could include the sale of interests in the subsidiary on a non-recourse basis to purchasers who we would expect to be willing to accept a lower interest rate to invest in investment grade loan pools, and we would retain a portion of the equity in the securitized pool of loans.

Moreover, we may acquire investments in the secondary market and, in analyzing such investments, we will employ the same analytical process as we use for our primary investments.

We may utilize instruments such as forward contracts, currency options and interest rate swaps, caps, collars and floors to seek to hedge against fluctuations in the relative values of our portfolio positions from changes in currency exchange rates and market interest rates. Hedging against a decline in the values of our portfolio positions does not eliminate the possibility of fluctuations in the values of such positions or prevent losses if the values of such positions decline. However, such hedging can establish other positions designed to gain from those same developments, thereby offsetting the decline in the value of such portfolio positions. Such hedging transactions may also limit the opportunity for gain if the values of the underlying portfolio positions should increase. It may not be possible to hedge against an exchange rate or interest rate fluctuation that is so generally anticipated that we are not able to enter into a hedging transaction at an acceptable price. Moreover, for a variety of reasons, we may not seek to establish a perfect correlation between such hedging instruments and the portfolio holdings being hedged. Any such imperfect correlation may prevent us from achieving the intended hedge and expose us to risk of loss. In addition, it may not be possible to hedge fully or perfectly against currency fluctuations affecting the value of securities denominated in non-U.S. currencies because the value of those securities is likely to fluctuate as a result of factors not related to currency fluctuations.

Our principal focus is to provide senior secured loans, including first lien, unitranche and second lien loans, to private middle-market companies in a variety of industries. We generally seek to target companies that generate positive cash flows. We generally seek to invest in companies from the broad variety of industries in which our investment adviser has direct expertise. The following is a representative list of the industries in which we may invest.

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Aerospace & Defense Air Freight & Logistics

Automobiles

Asset Management & Custody Banks

Building Products Chemicals

Commercial Services & Supplies Communications Equipment Construction & Engineering

Consumer Finance Containers & Packaging

Distributors

Diversified Consumer Services Diversified Financial Services Diversified Real Estate Activities

Diversified Telecommunications Services

Education Services Food Products Footwear

Health Care Equipment & Supplies

Health Care Services
Health Care Technology
Hotels, Restaurants & Leisure
Industrial Conglomerates
Insurance

Internet Software & Services

IT Services

Leisure Equipment & Products

Machinery Media Multiline Retail Paper & Forest Products Personal Products

Research & Consulting Services

Software Specialty Retail

Professional Services

Textiles, Apparel & Luxury Goods

Utilities

We may invest in other industries if we are presented with attractive opportunities.

Summary Risk Factors

The value of our assets, as well as the market price of shares of our common stock, will fluctuate. Our investments may be risky, and you may lose all or part of your investment in us. Investing in Solar Senior Capital involves other risks, including the following:

There are significant potential conflicts of interest, including Solar Capital Partners management of Solar Capital, which could impact our investment returns; you will not be purchasing an investment in Solar Capital;

We operate in a highly competitive market for investment opportunities;

The lack of liquidity in our investments may adversely affect our business;

We may borrow money, which would magnify the potential for loss on amounts invested and may increase the risk of investing in us;

To the extent we use debt or preferred stock to finance our investments, changes in interest rates will affect our cost of capital and net investment income;

There will be uncertainty as to the value of our portfolio investments;

We are dependent upon Solar Capital Partners key personnel for our future success;

We will become subject to corporate-level income tax on all of our income if we are unable to qualify as a RIC under Subchapter M of the Code;

Our portfolio may be concentrated in a limited number of portfolio companies and industries, which will subject us to a risk of significant loss if any of these companies performs poorly or defaults on its obligations under any of its debt instruments or if there is a downturn in a particular industry;

Our investments in securities rated below investment grade are speculative in nature and are subject to additional risk factors such as increased possibility of default, illiquidity of the security, and changes in value based on changes in interest rates;

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Our shares may trade at a substantial discount from net asset value and may continue do so over the long term;

The net asset value per share of our common stock may be diluted if we sell shares of our common stock in one or more offerings at prices below the then current net asset value per share of our common stock;

Our common stock price may be volatile and may decrease substantially;

There is a risk that our stockholders may not receive distributions or that our distributions may not grow over time;

Sales of substantial amounts of our common stock in the public market may have an adverse effect on the market price of our common stock; and

Regulations governing our operation as a BDC affect our ability to, and the way in which we will, raise additional capital. As a BDC, the necessity of raising additional capital may expose us to risks, including the typical risks associated with leverage.

See Risk Factors beginning on page 16 and the other information included in this prospectus, for additional discussion of factors you should carefully consider before deciding to invest in shares of our common stock.

Operating and Regulatory Structure

Solar Senior Capital is a Maryland corporation structured as an externally managed non-diversified closed-end management investment company. We have elected to be treated as a BDC under the 1940 Act. As a BDC, we are required to meet regulatory tests, including the requirement to invest at least 70% of our total assets in qualifying assets. Qualifying assets generally include, among other things, securities of eligible portfolio companies. Eligible portfolio companies generally include U.S. companies that are not investment companies and that do not have securities listed on a national exchange. See Regulation as a Business Development Company. We currently borrow funds under the Credit Facility and may borrow additional funds to make investments. In addition, we have elected to be treated for federal income tax purposes, and intend to qualify annually, as a RIC under Subchapter M of the Code. See Material U.S. Federal Income Tax Considerations.

Our investment activities are managed by Solar Capital Partners and supervised by our board of directors. Solar Capital Partners is an investment adviser that is registered under the Investment Advisers Act of 1940, as amended (the Advisers Act). Under our investment advisory and management agreement, which we refer to as the Investment Advisory and Management Agreement, we have agreed to pay Solar Capital Partners an annual base management fee based on our gross assets as well as an incentive fee based on our performance. See Investment Advisory and Management Agreement. We have also entered into an administration agreement, which we refer to as the Administration Agreement, under which we have agreed to reimburse Solar Capital Management for the allocable portion of overhead and other expenses incurred by Solar Capital Management in performing its obligations under the Administration Agreement, including furnishing us with office facilities, equipment and clerical, bookkeeping and record keeping services at such facilities, as well as providing us with other administrative services. See Administration Agreement.

Our Corporate Information

Our offices are located at 500 Park Avenue, New York, New York 10022, and our telephone number is (212) 993-1670.

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OFFERINGS

We may offer, from time to time, in one or more offerings or series, up to \$250,000,000 of our common stock or debt securities on terms to be determined at the time of the offering. We will offer our securities at prices and on terms to be set forth in one or more supplements to this prospectus.

At our 2013 Annual Stockholders Meeting, our stockholders approved our ability to sell or otherwise issue shares of our common stock, not exceeding 25% of our then outstanding common stock immediately prior to each such offering, at a price or prices below the then current net asset value per share, in each case subject to the approval of our board of directors and compliance with the conditions set forth in the proxy statement pertaining thereto, during a period beginning on April 30, 2013 and expiring on the earlier of the one-year anniversary of the date of the 2013 Annual Stockholders Meeting and the date of our 2014 Annual Stockholders Meeting, which is expected to be held on May 6, 2014. However, notwithstanding such stockholder approval, since our initial public offering on February 24, 2011, we have not sold any shares of our common stock at a price below our then current net asset value per share. Any offering of our common stock that requires stockholder approval must occur, if at all, within one year after receiving such stockholder approval. Any such issuance of shares of our common stock below net asset value will be dilutive to the net asset value of our common stock. See Risk Factors Risks Relating to an Investment in Our Securities and Sale of Common Stock Below Net Asset Value.

The securities may be offered directly to one or more purchasers, or through agents designated from time to time by us, or to or through underwriters or dealers. The prospectus supplement relating to an offering will identify any agents or underwriters involved in the sale of the securities, and will disclose any applicable purchase price, fee, commission or discount arrangement between us and our agents or underwriters or among our underwriters or the basis upon which such amount may be calculated. See Plan of Distribution. We may not sell any of the securities through agents, underwriters or dealers without delivery of this prospectus and a prospectus supplement describing the method and terms of the offering of such securities.

Set forth below is additional information regarding offerings of our common stock:

Use of Proceeds

Unless otherwise specified in a prospectus supplement, we intend to use the net proceeds from the sale of our securities for general corporate purposes, which includes, among other things, (a) investing in portfolio companies in accordance with our investment objective and strategies and market conditions and (b) repaying indebtedness. Each supplement to this prospectus relating to an offering will more fully identify the use of the proceeds from such offering. See Use of Proceeds.

NASDAQ Global Select Market symbol

SUNS

Distributions

To the extent that we have income available, we intend to distribute monthly dividends to our stockholders. The amount of our dividends, if any, will be determined by our board of directors. Any dividends to our stockholders will be declared out of assets legally available for distribution. The specific tax characteristics of our dividends will be reported to shareholders after the end of each calendar year. We may issue preferred stock from time to time, although we have no immediate intention to do so. If we issue shares of preferred stock,

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holders of such preferred stock will be entitled to receive cash dividends at an annual rate that will be fixed or will vary for the successive dividend periods for each series. In general, the dividend periods for fixed rate preferred stock will be quarterly.

Taxation

We have elected to be treated for federal income tax purposes, and intend to qualify annually, as a RIC under Subchapter M of the Code. As a RIC, we generally will not have to pay corporate-level federal income taxes on any ordinary income or capital gains that we distribute to our stockholders as dividends. To continue to maintain our RIC tax treatment, we must meet specified source-of-income and asset diversification requirements and distribute annually at least 90% of our ordinary income and realized net short-term capital gains in excess of realized net long-term capital losses, if any. See Price Range of Common Stock and Distributions and Material U.S. Federal Income Tax Considerations in this prospectus.

Leverage

We currently borrow funds under the Credit Facility and may borrow additional funds to make investments. As a result, we will be exposed to the risks of leverage, which may be considered a speculative investment technique. The use of leverage magnifies the potential for loss on amounts invested and therefore increases the risks associated with investing in our securities. In addition, the costs associated with our borrowings, including any increase in the management fee payable to our investment adviser, Solar Capital Partners, will be borne by our common stockholders.

Investment Advisory Fees

We pay Solar Capital Partners a fee for its services under the Investment Advisory and Management Agreement consisting of two components—a base management fee and an incentive fee. The base management fee is calculated at an annual rate of 1.00% of our gross assets, which includes any borrowings for investment purposes. The incentive fee consists of two parts. The first part is calculated and payable quarterly in arrears and equals 20% of our—pre-incentive fee net investment income—for the immediately preceding quarter, subject to a preferred return, or—hurdle,—and a—catch up—feature. The second part is determined and payable in arrears as of the end of each calendar year (or upon termination of the Investment Advisory and Management Agreement) in an amount equal to 20% of our realized capital gains, if any, on a cumulative basis from inception through the end of each calendar year, computed net of all realized capital losses and unrealized capital depreciation on a cumulative basis, less the aggregate amount of any previously paid capital gain incentive fees. See—Investment Advisory and Management Agreement—in this prospectus.

Administration Agreement

We reimburse Solar Capital Management for the allocable portion of overhead and other expenses incurred by Solar Capital Management in performing its obligations under the Administration Agreement, including furnishing us with office facilities, equipment and clerical, bookkeeping and record keeping services at such facilities, as well as providing us with other administrative services. In addition, we

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reimburse Solar Capital Management for the fees and expenses associated with performing compliance functions, and our allocable portion of the compensation of our chief financial officer and any administrative support staff. See Administration Agreement in this prospectus.

Trading

Shares of closed-end investment companies frequently trade at a discount to their net asset value. The risk that our shares may trade at a discount to our net asset value is separate and distinct from the risk that our net asset value per share may decline. We cannot predict whether our shares will trade above, at or below net asset value.

License Agreement

We have entered into a license agreement with Solar Capital Partners, pursuant to which Solar Capital Partners has agreed to grant us a non-exclusive license to use the name Solar Senior Capital. See License Agreement in this prospectus.

Dividend Reinvestment Plan

We have adopted an opt out dividend reinvestment plan. If your shares of common stock are registered in your own name, your distributions will automatically be reinvested under our dividend reinvestment plan in additional whole and fractional shares of common stock, unless you opt out of our dividend reinvestment plan so as to receive cash dividends by delivering a written notice to our plan administrator. If your shares are held in the name of a broker or other nominee, you should contact the broker or nominee for details regarding opting out of our dividend reinvestment plan. Stockholders who receive distributions in the form of stock will be subject to the same federal, state and local tax consequences as stockholders who elect to receive their distributions in cash. See

Certain Anti-Takeover Measures

Our charter and bylaws, as well as certain statutory and regulatory requirements, contain certain provisions that may have the effect of discouraging a third party from making an acquisition proposal for us. These anti-takeover provisions may inhibit a change in control in circumstances that could give the holders of our common stock the opportunity to realize a premium over the market price for our common stock. See Description of Our Capital Stock in this prospectus.

Available Information

We are required to file periodic reports, current reports, proxy statements and other information with the SEC. This information is available at the SEC s public reference room at 100 F Street, NE, Washington, D.C. 20549 and on the SEC s website at http://www.sec.gov. The public may obtain information on the operation of the SEC s public reference room by calling the SEC at (202) 551-8090. This information is also available free of charge by contacting us at Solar Senior Capital Ltd., 500 Park Avenue, New York, NY 10022, by telephone at (212) 993-1670 or on our website at http://www.solarseniorcap.com.

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FEES AND EXPENSES

The following table is intended to assist you in understanding the costs and expenses that you will bear directly or indirectly. We caution you that some of the percentages indicated in the table below are estimates and may vary. Except where the context suggests otherwise, whenever this prospectus contains a reference to fees or expenses paid by us or Solar Senior Capital, or that we will pay fees or expenses, you will indirectly bear such fees or expenses as an investor in Solar Senior Capital Ltd.

Stockholder transaction expenses: Sales load (as a percentage of offering price) Offering expenses (as a percentage of offering price)