

Oncology Venture

Rounding out a productive year of R&D

Financial update

Pharma & biotech

28 March 2019

Price **SEK4.55**
Market cap **SEK229m**

US\$0.16/DKK; US\$0.11/SEK

Net debt (SEKm) at 31 December 2018 24.6

Shares in issue 50.3m

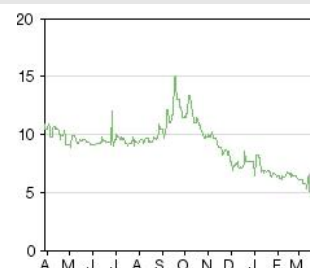
Free float 70%

Code MPI

Primary exchange NASDAQ First North
Stockholm

Secondary exchange N/A

Share price performance



% 1m 3m 12m

Abs (28.4) (36.6) (55.9)

Rel (local) (27.9) (43.6) (58.9)

52-week high/low SEK15.0 SEK4.5

Business description

Oncology Venture is a Denmark-based biopharmaceutical company focused on oncology. Its patent-protected mRNA-based drug response predictor platform enables the identification of patients with gene expression highly likely to respond to treatment. To date, the company has in-licensed six drug candidates with the intent to conduct focused Phase II clinical trials and then out-license the revamped drugs.

Next events

Initiate 2X-121 Phase II in ovarian cancer H119

LiPlaCis IND/IDE application approval H119

Phase II LiPlaCis trial top-line data H119

Analysts

Nathaniel Calloway +1 646 653 7036

Briana Warschun +1 646 653 7031

healthcare@edisongroup.com

[Edison profile page](#)

**Oncology Venture is a
research client of Edison
Investment Research Limited**

Oncology Venture (OV) has ramped-up R&D with multiple trials moving forward. Its Phase II study of LiPlaCis in metastatic breast cancer (mBC) remains ongoing as it awaits FDA approval of the IDE/IND application, which it expects in H119. In March, OV included the first patient in its expanded LiPlaCis Phase II study investigating prostate cancer. Additionally, its 2X-121 Phase II study in mBC is ongoing and OV plans to initiate its second 2X-121 Phase II trial in ovarian cancer in the near future.

Year end	Revenue (DKKm)	PBT* (DKKm)	EPS* (DKK)	DPS (DKK)	P/E (x)	Yield (%)
12/17	5.1	(31.0)	(1.27)	0.0	N/A	N/A
12/18	2.1	(22.5)	(0.44)	0.0	N/A	N/A
12/19e	3.6	(192.6)	(3.58)	0.0	N/A	N/A
12/20e	3.6	(89.3)	(1.58)	0.0	N/A	N/A

Note: *PBT and EPS are normalised, excluding amortisation of acquired intangibles, exceptional items and share-based payments.

LiPlaCis for mBC awaiting feedback from FDA

According to OV, data from the LiPlaCis Phase II trial in mBC may support obtaining 'breakthrough therapy' designation, which could expedite the development and review of the LiPlaCis programme if it demonstrates considerable improvement over existing therapies on clinically significant endpoints. OV plans to update recruitment timelines for the trial following FDA approval of the IDE/IND application, which the company expects in H119.

LiPlaCis trial expands to metastatic prostate cancer

In March 2019, OV announced the first patient has been included in a Phase II study investigating LiPlaCis in prostate cancer. OV previously received approval from the Danish Medicines Agency (DKMA) to expand the LiPlaCis Phase II trial to include metastatic prostate cancer patients. OV plans to increase patient enrolment to 50 (from 30) to include patients with mBC and metastatic prostate cancer, which we expect to strengthen statistics around the drug response predictor (DRP).

Irofulven and two 2X-121 trials underway

In October, OV announced the first patient was included in its Phase II irofulven trial, which is expected to enrol 13–27 patients. OV hopes to see a response rate of ~20% in these patients; according to the company this should enable a marketing approval pathway. Moreover, OV's 2X-121 Phase II trial in mBC remains ongoing and OV expects to initiate a second trial in ovarian cancer in the near future.

Valuation: SEK1,117.7m or SEK22.22 per share

We have increased our valuation of OV to SEK1,117.7m or SEK22.22 per share (SEK20.84 per diluted share) from SEK1,100.5m or SEK21.87 (SEK20.52) primarily attributed to rolling forward our NPVs and partially offset by lower net cash. We expect to make further adjustments to our valuation of OV following feedback from the company's six clinical programmes.

Multiple programmes progressing nicely

In mid-December, OV announced the FDA responded positively to its pre-IDE/IND dossier detailing a potential application for LiPlaCis in mBC in the US. According to the company, the FDA agreed the 505(b)(2) pathway is an acceptable course for LiPlaCis and additional toxicology studies are not needed. The primary endpoint of the upcoming trial is overall response rate (ORR; ie partial responses plus complete responses). Although the FDA accepted ORR as the primary endpoint, it is contingent on OV's ability to provide additional characterisation of the patient sub-populations selected by the DRP to be treated with the drug. Several advantages to using ORR as a primary endpoint include assessment in single-arm studies¹ and the opportunity to evaluate potential efficacy and safety earlier and in smaller studies in comparison to overall survival studies.

In February 2019, OV provided an update on its ongoing single-arm, open-label Phase II trial investigating LiPlaCis for the treatment of heavily pre-treated mBC patients. Patients are administered 40mg/m² LiPlaCis intravenously (IV) in three-week cycles on days one and eight with efficacy evaluation every six weeks. The response rate was 33% (or four out of 12 patients) in the top one-third of DRP-selected patients. These patients achieved partial response (PR) or better, which is defined as a 30% or greater reduction in tumour size measured in one dimension in a CT scan when treated with LiPlaCis. Moreover, the top one-third of patients also reached a median time to progression of 18 weeks versus seven weeks in the remaining enrolled patients (who had DRP scores between 33% and 67%, as those below 33% were excluded from the study). Interestingly, these response data are slightly lower than previously reported in the November 2018 clinical update, where five out of 10 patients (50%) in the top one-third of DRP-selected patients and six out of 25 patients (24%) in the upper two-thirds of DRP selected patients achieved PR or better. However, the data are still evolving.

Additionally, 40% of patients in the upper 20% of DRP-selected patients who have not previously received cisplatin also achieved PR or better. This marks the first time that OV has presented data using a 20% DRP threshold, highlighting that thresholding is under active investigation. The company may shift the DRP threshold up or down to optimise patient response to LiPlaCis.

OV is seeking approval for LiPlaCis, a liposomal version of cisplatin chemotherapy, via an upcoming single-arm pivotal study in ~100–200 patients with mBC using the ongoing Phase II trial as a bridge. This strategy likely depends on obtaining 'breakthrough therapy' designation from the US FDA, which could expedite the development and review of the LiPlaCis programme if it demonstrates considerable improvement over existing therapies on clinically significant endpoints. According to the company, these data may in fact support 'breakthrough therapy' designation. OV plans to update recruitment timelines for the trial following FDA approval of the IDE/IND application, which the company expects in H119.

First prostate cancer patient included in LiPlaCis Phase II trial

In October 2018, OV received clearance from the DKMA to expand the ongoing Phase II study of LiPlaCis to include metastatic prostate cancer patients and the first patient with prostate cancer was included on 11 March 2019. The company expanded enrolment to 50 (from 30) to include patients with mBC and prostate cancer. We expect this increase in patient enrolment to strengthen statistics around the DRP.

¹ FDA Clinical Trial Endpoints for the Approval of Cancer Drugs and Biologics Guidance for Industry; Source: <https://www.fda.gov/downloads/Drugs/Guidances/ucm071590.pdf>

Platinum-based chemotherapy has previously been investigated for this patient population; however, its application has not endured clinical practice. In one study, 34 men with castrate-resistant prostate cancer with progression after monotherapy docetaxel were treated with a combination of docetaxel (60mg/m²) and carboplatin every three weeks. The ORR to this combination therapy was relatively low at 14%.² Moreover, a comprehensive review article detailed response rates to a number of cisplatin regimens in metastatic prostate cancer. In three publications, the response rate of cisplatin monotherapy, defined as a greater than a 50% prostate-specific antigen decline, was 20%.³ In total, 17 publications investigating cisplatin in combination with other chemotherapies reported response rates between 23% and 29%.³ These studies also reported substantial cytotoxicity including neutropenia and thrombocytopenia, which is expected with platinum-based chemotherapy.

Although response rates to platinum-based chemotherapy have previously been suboptimal, the use of OV's LiPlaCis DRP may reveal improved outcomes in patients assessed by the DRP as being more likely to respond to the drug. According to the company, more than 80 patients with metastatic castration-resistant prostate cancer have consented to have their tumour tissue analysed by the LiPlaCis DRP.

Irofulven for prostate cancer

In October, the first prostate cancer patient was included in its Phase II irofulven trial. OV is developing irofulven, a cytotoxic DNA binding agent for the treatment of prostate cancer, using its DRP to select patients most likely to respond to treatment. OV's unique irofulven DRP is first being used to screen ~300 patients with metastatic castration- and docetaxel-resistant prostate cancer to identify those most likely to respond to treatment. According to the company, interim data obtained from the first eight patients enrolled in the study (ie selected by the DRP algorithm to be sensitive to irofulven) will determine whether the company continues to develop this asset. If these select patients experience a particular response, the entirety of the Phase II trial will include 13-27 patients with the highest likelihood to respond to irofulven. OV expects to see a 20% or higher response rate to irofulven in these patients, which is approximately on par with the standard of care. For example, current treatment options (ie hormonal therapy, chemotherapy, typically taxanes or CYP-17 inhibitors, the combination of chemotherapy and hormonal therapy, or immunotherapy) yield a tumour response rate of 22.6% and corresponds to median progression-free survival and overall survival of 7.6 months and 15.1 months, respectively.⁴

Two 2X-121 trials underway

OV's Phase II 2X-121 trial in breast cancer is ongoing. 2X-121 is an orally bioavailable small molecule and a dual PARP-1/2 and TNKS-1/2 inhibitor. The open-label trial was initiated in June 2018 and the primary endpoint is overall tumour response according to RECIST at more than 24 weeks post-treatment. The company plans to read out the first efficacy data as soon as patients have been enrolled long enough to demonstrate some response. However, an exact timeframe was not provided and has fallen behind previous expectations (Q418). In October 2018, OV announced its plans to initiate a second Phase II 2X-121, this time in patients with ovarian cancer in the US and in Germany in H119. OV previously received IDE and IND approvals for 2X-121 DRP technology and treatment protocol.

² Hauke, R., & Teply, B. (2016). Chemotherapy options in castration-resistant prostate cancer. *Indian Journal of Urology*, 32(4), 262.

³ Hager, S., et al. (2016). Anti-tumour activity of platinum compounds in advanced prostate cancer—a systematic literature review. *Annals of Oncology*, 27(6), 975-984.

⁴ Akaza, H., et al. (2018). Metastatic Castration-Resistant Prostate Cancer Previously Treated With Docetaxel-Based Chemotherapy: Treatment Patterns From the PROXIMA Prospective Registry. *Journal of Global Oncology*, (4), 1-12.

Refinement of the dovitinib DRP biomarker

In February this year, OV provided an update on the process of developing the DRP assay for dovitinib. With its data mining process for the refinement of its dovitinib DRP biomarker, the company had to identify patients highly likely to respond to the drug. As a reminder, OV in-licensed dovitinib, an oral TKI that inhibits fibroblast growth factor, vascular endothelial growth factor and platelet-derived growth factor receptors, from Novartis. As part of the agreement, OV also received an ample amount of biopsy and gene expression data from previous studies from Novartis. OV recently announced that its data-mining process for dovitinib and its unique DRP is complete for two distinct indications, renal cancer and endometrial cancer, which is an essential step in OV's business model. Optimising the DRP is also important for identifying the patients most likely to respond. According to the company, the unique dovitinib DRP is guiding towards two- to four-fold higher response rates. We note that this is the first time OV has commented on the possibility of treating patients with endometrial cancer with dovitinib and its DRP companion diagnostic. The company has not yet announced trials in these indications for dovitinib, however OV previously discussed going into renal and liver cancer, which we model trials initiating within the next year. Furthermore, we expect the company to select the best indications based on its data mining process to move forward with.

Valuation

We have increased our valuation of OV to SEK1,117.7m or SEK22.22 per share (SEK20.84 per diluted share) from SEK1,100.5m or SEK21.87 (SEK20.52). This increase is primarily attributed to rolling forward our NPVs and is partly offset by lower net cash. Future adjustments to our valuation of the LiPlaCis programme are contingent on feedback from the FDA regarding breakthrough therapy designation. According to the company, its three highest-priority assets are LiPlaCis, 2X-121 and dovitinib; based on our estimates, we value these assets at SEK5.39, SEK3.29 and SEK5.26 per share, respectively. We expect to make further adjustments to our valuation of OV following feedback from the company's six clinical programmes.

Exhibit 1: Valuation of OV

Development Program	Indication	Clinical stage	Prob. of success	Launch year	Launch pricing	Peak sales (\$m)	rNPV (SEKm)	% owned by OV	OV rNPV (SEKm)
LiPlaCis	Metastatic breast cancer and metastatic prostate cancer	Phase II	25%	2023	\$91,000	259.8	695.3	39%	271.2
Irofulven	Metastatic prostate cancer	Phase Ib/II	20%	2023	\$129,000	52.6	61.9	100%	61.9
APO010	Multiple myeloma	Phase Ib/II	20%	2023	\$143,000	80.9	101.1	100%	101.1
2X-121	Metastatic breast cancer and ovarian cancer	Phase II	25%	2023	\$132,000	116.4	180.0	92%	165.6
2X-111	Glioblastoma and brain metastases from breast cancer	Phase Ib/II	25%	2024	\$169,000	212.6	302.3	92%	278.2
Dovitinib	Renal and liver cancer	Phase Ib/II	35%	2024	\$145,000	152.0	480.9	55%	264.5
Total									1,142.3
Net debt (at 31 December 2018) (SEKm)									(24.6)
Total firm value (SEKm)									1,117.7
Total shares (m)									50.3
Value per basic share (SEK)									22.22
Warrants and options (m)									3.3
Fully diluted shares in issue									53.6
Fully diluted value per share									20.84

Source: Company reports, Edison Investment Research

Financials

OV recently announced its FY18 results. For FY18, OV reported revenue of DKK2.1m, primarily attributable to rendered services, and a post-tax loss of DKK15.5m. As of 31 December 2018, OV had DKK1.5m in cash and equivalents and DKK18.9m in debt. Operating losses came in slightly under expectations at DKK32.5m compared to our previous estimates (DKK37.6m). This is due in part to lower than expected SG&A expenditure, which we have adjusted for and carried forward. We do expect OV's operational expenditure to increase significantly over the next few years as several trials continue to ramp-up.

Due to lower spend and the drawdown of part of the flexible loan facility established with Trention, we have lowered our expectations to DKK388m (from DKK430m) in capital requirements, which we record as illustrative debt, to bring all six of its anticancer programmes to Phase III out-licensing (Exhibit 2). The company has established several avenues to significantly address these financing requirements. Firstly, the company recently announced it is preparing for a rights issue of SEK60m–SEK100m. As per the terms of the rights issue, shareholders may subscribe for one new share and one warrant for SEK4.00 for every two existing shares held, with a warrant strike price of at least SEK7.50. According to the company, guarantees and undertakings of approximately SEK60m have already been received. For accounting purposes, we record this as long-term debt and will move it to proceeds from equity in 2019 once the offering is complete. Secondly, OV intends to use SEK20m remaining from the flexible loan facility established with Trention to strengthen its financials in the near term.

Additional funding sources include the outstanding financing agreement with the European High Growth Opportunities Securitization Fund (EHGOSF, advised by Alpha Blue Ocean) for SEK200m in convertible notes and warrants over the next 24 months, bearing 2% fixed interest and potentially an additional SEK100m if all warrants are exercised. The pricing of the convertible notes and warrants will be determined once they are drawn (95% and 150% of the average of the last 15 trading days, respectively) and there is 50% warrant coverage in each tranche. The funding may be drawn down through the issuance of 20 tranches at SEK10m (the size of tranche can be decreased to SEK7.5m). This agreement was revised in March 2019, allowing OV to solely determine the drawdown of the tranches and taking full control over the potential implementation of this financing (previously EHGOSF was in control of five of these drawdowns). We assume that all six of OV's assets will move forward; however, costs may be brought down if the development programmes do not progress as we expect.

Exhibit 2: Financial summary

	DKK'000s	2017	2018	2019e	2020e
Year end 31 December		IFRS	IFRS	IFRS	IFRS
PROFIT & LOSS					
Revenue		5,145	2,147	3,646	3,646
Cost of Sales		0	0	0	0
Gross Profit		5,145	2,147	3,646	3,646
EBITDA		(23,794)	(32,258)	(190,777)	(89,295)
Operating Profit (before amort. and except.)		(23,848)	(32,471)	(190,564)	(89,082)
Intangible Amortisation		0	0	0	0
Exceptionals/Other		0	0	0	0
Operating Profit		(23,848)	(32,471)	(190,564)	(89,082)
Net Interest		(7,132)	(192)	(2,015)	(212)
Other		0	10,146	0	0
Profit Before Tax (norm)		(30,980)	(22,517)	(192,579)	(89,294)
Profit Before Tax (IFRS)		(30,980)	(22,517)	(192,579)	(89,294)
Tax		590	6,973	3,694	1,761
Deferred tax		0	0	0	0
Profit After Tax (norm)		(30,390)	(15,544)	(188,885)	(87,533)
Profit After Tax (IFRS)		(30,390)	(15,544)	(188,885)	(87,533)
Average Number of Shares Outstanding (m)		24.3	33.8	52.8	55.5
EPS - normalised (DKK)		(1.27)	(0.44)	(3.58)	(1.58)
EPS - IFRS (DKK)		(1.27)	(0.44)	(3.58)	(1.58)
Dividend per share (ore)		0.0	0.0	0.0	0.0
BALANCE SHEET					
Fixed Assets		4,883	237,096	237,096	237,096
Intangible Assets		135	236,733	236,733	236,733
Tangible Assets		4,424	363	363	363
Other		324	0	0	0
Current Assets		8,102	14,401	46,634	117,689
Stocks		1,048	0	0	0
Debtors		3,048	5,262	19,083	9,099
Cash		3,326	1,547	16,265	95,543
Other		680	7,592	11,286	13,047
Current Liabilities		(10,540)	(35,407)	(27,017)	(12,791)
Creditors		(10,540)	(16,515)	(27,017)	(12,791)
Short term borrowings		0	(18,892)	0	0
Long Term Liabilities		0	(34,234)	(265,126)	(441,126)
Long term borrowings		0	0	(230,892)	(406,892)
Other long term liabilities		0	(34,234)	(34,234)	(34,234)
Net Assets		2,445	181,856	(8,413)	(99,132)
CASH FLOW					
Operating Cash Flow		(10,702)	(31,392)	(197,069)	(96,509)
Net Interest		(170)	(2,391)	0	0
Tax		2,527	6,159	0	0
Capex		0	0	(213)	(213)
Acquisitions/disposals		(784)	9,855	0	0
Financing		7,478	198	0	0
Dividends		0	0	0	0
Other		(308)	(3,299)	0	(102)
Net Cash Flow		(1,959)	(20,870)	(197,282)	(96,824)
Opening net debt/(cash)		(5,488)	(3,326)	17,345	214,627
HP finance leases initiated		0	0	0	0
Exchange rate movements		(203)	(199)	0	0
Other		0	398	0	(0)
Closing net debt/(cash)		(3,326)	17,345	214,627	311,451

Source: Company reports, Edison Investment Research

General disclaimer and copyright

This report has been commissioned by Oncology Venture and prepared and issued by Edison, in consideration of a fee payable by Oncology Venture. Edison Investment Research standard fees are £49,500 pa for the production and broad dissemination of a detailed note (Outlook) following by regular (typically quarterly) update notes. Fees are paid upfront in cash without recourse. Edison may seek additional fees for the provision of roadshows and related IR services for the client but does not get remunerated for any investment banking services. We never take payment in stock, options or warrants for any of our services.

Accuracy of content: All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable, however we do not guarantee the accuracy or completeness of this report and have not sought for this information to be independently verified. Opinions contained in this report represent those of the Edison analyst at the time of publication. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimates of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations.

Exclusion of Liability: To the fullest extent allowed by law, Edison shall not be liable for any direct, indirect or consequential losses, loss of profits, damages, costs or expenses incurred or suffered by you arising out of or in connection with the access to, use of or reliance on any information contained on this note.

No personalised advice: The information that we provide should not be construed in any manner whatsoever as, personalised advice. Also, the information provided by us should not be construed by any subscriber or prospective subscriber as Edison's solicitation to effect, or attempt to effect, any transaction in a security. The securities described in the report may not be eligible for sale in all jurisdictions or to certain categories of investors.

Investment in securities mentioned: Edison has a restrictive policy relating to personal dealing and conflicts of interest. Edison Group does not conduct any investment business and, accordingly, does not itself hold any positions in the securities mentioned in this report. However, the respective directors, officers, employees and contractors of Edison may have a position in any or related securities mentioned in this report, subject to Edison's policies on personal dealing and conflicts of interest.

Copyright: Copyright 2019 Edison Investment Research Limited (Edison). All rights reserved FTSE International Limited ("FTSE") © FTSE 2019. "FTSE®" is a trade mark of the London Stock Exchange Group companies and is used by FTSE International Limited under license. All rights in the FTSE indices and/or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and/or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent.

Australia

Edison Investment Research Pty Ltd (Edison AU) is the Australian subsidiary of Edison. Edison AU is a Corporate Authorised Representative (1252501) of Myonlineadvisers Pty Ltd who holds an Australian Financial Services Licence (Number: 427484). This research is issued in Australia by Edison AU and any access to it, is intended only for "wholesale clients" within the meaning of the Corporations Act 2001 of Australia. Any advice given by Edison AU is general advice only and does not take into account your personal circumstances, needs or objectives. You should, before acting on this advice, consider the appropriateness of the advice, having regard to your objectives, financial situation and needs. If our advice relates to the acquisition, or possible acquisition, of a particular financial product you should read any relevant Product Disclosure Statement or like instrument.

New Zealand

The research in this document is intended for New Zealand resident professional financial advisers or brokers (for use in their roles as financial advisers or brokers) and habitual investors who are "wholesale clients" for the purpose of the Financial Advisers Act 2008 (FAA) (as described in sections 5(c) (1)(a), (b) and (c) of the FAA). This is not a solicitation or inducement to buy, sell, subscribe, or underwrite any securities mentioned or in the topic of this document. For the purpose of the FAA, the content of this report is of a general nature, is intended as a source of general information only and is not intended to constitute a recommendation or opinion in relation to acquiring or disposing (including refraining from acquiring or disposing) of securities. The distribution of this document is not a "personalised service" and, to the extent that it contains any financial advice, is intended only as a "class service" provided by Edison within the meaning of the FAA (i.e. without taking into account the particular financial situation or goals of any person). As such, it should not be relied upon in making an investment decision.

United Kingdom

Neither this document and associated email (together, the "Communication") constitutes or form part of any offer for sale or subscription of, or solicitation of any offer to buy or subscribe for, any securities, nor shall it or any part of it form the basis of, or be relied on in connection with, any contract or commitment whatsoever. Any decision to purchase shares in the Company in the proposed placing should be made solely on the basis of the information to be contained in the admission document to be published in connection therewith.

This Communication is being distributed in the United Kingdom and is directed only at (i) persons having professional experience in matters relating to investments, i.e. investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "FPO") (ii) high net-worth companies, unincorporated associations or other bodies within the meaning of Article 49 of the FPO and (iii) persons to whom it is otherwise lawful to distribute it. The investment or investment activity to which this document relates is available only to such persons. It is not intended that this document be distributed or passed on, directly or indirectly, to any other class of persons and in any event and under no circumstances should persons of any other description rely on or act upon the contents of this document (nor will such persons be able to purchase shares in the placing).

This Communication is being supplied to you solely for your information and may not be reproduced by, further distributed to or published in whole or in part by, any other person.

United States

The Investment Research is a publication distributed in the United States by Edison Investment Research, Inc. Edison Investment Research, Inc. is registered as an investment adviser with the Securities and Exchange Commission. Edison relies upon the "publishers' exclusion" from the definition of investment adviser under Section 202(a) (11) of the Investment Advisers Act of 1940 and corresponding state securities laws. This report is a bona fide publication of general and regular circulation offering impersonal investment-related advice, not tailored to a specific investment portfolio or the needs of current and/or prospective subscribers. As such, Edison does not offer or provide personal advice and the research provided is for informational purposes only. No mention of a particular security in this report constitutes a recommendation to buy, sell or hold that or any security, or that any particular security, portfolio of securities, transaction or investment strategy is suitable for any specific person.

Frankfurt +49 (0)69 78 8076 960
Schumannstrasse 34b
60325 Frankfurt
Germany
(

London +44 (0)20 3077 5700
280 High Holborn
London, WC1V 7EE
United Kingdom

New York +1 646 653 7026
1,185 Avenue of the Americas
3rd Floor, New York, NY 10036
United States of America

Sydney +61 (0)2 8249 8342
Level 4, Office 1205
95 Pitt Street, Sydney
NSW 2000, Australia