## Singapore Company Update

# **Keppel DC REIT**

Bloomberg: KDCREIT SP | Reuters: KEPE.SI

Refer to important disclosures at the end of this report

DBS Group Research . Equity

## 25 Jul 2023

## **BUY**

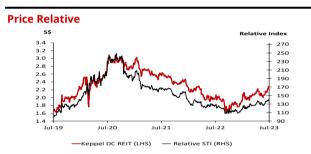
Last Traded Price (24 Jul 2023): \$\$2.27 (STI: 3,265.14) Price Target 12-mth: \$\$2.45 (8% upside) (Prev \$\$2.35)

## Analysts

Dale LAI +65 66823715 dalelai@dbs.com Derek TAN +65 6682 3716 derektan@dbs.com

## **What's New**

- Revenues and NPI increased by more than 3% y-o-y
- 1H23 DPU of 5.051 Scts.; in line with our FY23 projections
- Final payment for Guangdong DC 3 to be accompanied with another accretive acquisition and equity fundraising
- Maintain BUY with a revised TP of S\$2.45



Forecasts and Valuation	n			
FY Dec (S\$m)	2022A	2023F	2024F	2025F
Gross Revenue	277	320	338	351
Net Property Inc	253	274	290	301
Total Return	231	179	187	195
Distribution Inc	185	182	190	198
EPU (S cts)	9.47	10.3	10.6	11.1
EPU Gth (%)	(2)	9	3	4
DPU (S cts)	10.2	10.00	10.3	10.7
DPU Gth (%)	4	(2)	3	4
NAV per shr (S cts)	140	143	143	144
PE (X)	24.0	22.1	21.4	20.5
Distribution Yield (%)	4.5	4.4	4.5	4.7
P/NAV (x)	1.6	1.6	1.6	1.6
Aggregate Leverage (%)	35.9	35.7	35.7	35.7
ROAE (%)	6.9	7.3	7.4	7.7
Distn. Inc Chng (%):		0	(2)	(2)
Consensus DPU (S cts):		10.3	10.8	11.5
Other Broker Recs:		B: 7	S: 1	H: 6

Source of all data on this page: Company, DBS Bank, Bloomberg Finance L.P.

## Investment Thesis:

come from?

Keppel DC REIT has a portfolio of quality DCs in major markets. KDCREIT's portfolio of data centres (DCs) in APAC and Europe continue to benefit from the structural tailwinds of the sector. Its reputation and capability to manage DC assets is reflected in its consistently high occupancy rates. In addition, KDCREIT benefits from the support of its sponsor, which provides it with pipeline assets and DC development capabilities to further grow its portfolio.

Where will the next accretive acquisition

Accretive acquisitions and AEIs to drive organic growth. Accretive acquisitions over the past year will drive earnings, and recently completed AEIs will generate organic growth. For FY23, the full-year contribution from acquisitions will support earnings growth, and the protracted completion of Guangdong DC 3 will lead to a higher income contribution from the asset.

#### Resumption of accretive acquisitions will be the main catalyst.

Although KDCREIT continued its acquisitions over the past year, the rate at which it does this has slowed down notably due to stubbornly low cap rates and rising financing costs. As such, we have not priced any acquisition assumptions into our estimates. But with interest rate hikes seeming to have slowed and potentially stabilising, KDCREIT could resume accretive acquisitions in the near future.

BUY recommendation with a higher TP of \$\$2.45 (vs. \$\$2.35 previously). As such, we will be maintaining our BUY recommendation, with an upward revision in our TP to \$\$2.45, implying forward yields of c.4.1%-4.4% (in line with the historical average). Further catalysts to our projections will come from accretive acquisitions as well as a lower-than-projected rise in financing cost, although we note that equity fundraising could be a risk in the near term.

#### **Key Risks**

With indications that accretive acquisitions will resume in the near term, KDCREIT could look to embark on equity fundraising to partly fund further acquisitions.

#### At A Glance

Issued Capital (m shrs)	1,720
Mkt. Cap (S\$m/US\$m)	3,904 / 2,934
Major Shareholders (%)	
Keppel Corp Ltd	20.4
BlackRock Inc	7.5
Vanguard Group Inc/T	2.4
Free Float (%)	72.1
3m Avg. Daily Val (US\$m)	8.2
CIC Inductor: Doal Estato / Equity Doal Estato Invo	ctmont (DEITc)

GIC Industry: Real Estate / Equity Real Estate Investment (REITs)





#### **WHAT'S NEW**

Where will the next accretive acquisition come from?

#### 1H23 revenues and NPI increased 3.6% and 3.3%, respectively

- Revenues and NPI increased y-o-y mainly due to contributions from Guangdong DC 2 and 3, and organic growth from renewals and income escalations
  - Partially offset by lower contributions from Singapore colocation assets due to higher operating costs (higher electricity costs)
  - o Guangdong DC 2 and 3 were acquired on 12 August 2022
- 1H23 DI remained relatively flat y-o-y at S\$91.3m, a 0.2% increase y-o-y
  - Higher revenues were offset mainly by higher financing costs, lower contributions from Singapore colocation assets, lower government incentives for investments in Guangdong, and FX
  - All-in interest rates in 2Q23 increased by 50bps, mainly due to the refinancing of the c.S\$74m EUR loan due this year
  - S\$1m in tax savings was recognised in 1H23; relates to tax savings in FY22 for the QPDS status obtained for the NetCo bonds
    - Savings of 17% in corporate taxes
    - One-off pay out of tax savings

#### 1H23 DPU of 5.051 Scts, in line with our projections

- 1H23 DPU remained fairly flat y-o-y and h-o-h
  - o Makes up c.51% of our FY23 estimates
- We believe that KDCREIT will be able to maintain 2H23 DPU at these levels
  - Rental growth and higher portfolio occupancy rates to drive sustained organic growth; offset higher financing costs

## Financing costs increased 50bps in 2Q23

- Overall cost of debt for 2Q23 was 3.3%, a 50bps increase q-o-q
  - Average YTD financing cost was 3.1%, a 30bps increase compared to 1Q23
  - o Increase in borrowing costs mainly due to the c.S\$74m EUR loan that was refinanced during the quarter
- Overall financing costs for the rest of this year are expected to remain relatively stable at the current levels
  - o No more refinancing required for the rest of FY23
  - Only 4.0% of outstanding loans (c.S\$60m) due for refinancing in FY24 (EUR and AUD loans)
  - Likely to lead to further increase in all-in financing costs, but increase will be minimal
- 73% of loans remains hedged to fixed rates
  - o Mitigates any spikes in overall financing costs
- A further 100bps increase in interest rates will lead to a c.2.2% downside to earnings

#### Next refinancing only due in FY24



Source: Keppel DC REIT

#### Maintained strong portfolio occupancy at 98.5%

- Portfolio occupancy rates remain strong at 98.5%
- Only 12.2% of leases (by GRI) remains to be renewed for the rest of FY23
- There will be a further 23.4% of leases that will be due for renewal in FY24
- New and renewal leases in 1H23 came from Singapore, Ireland, and the Netherlands
  - o Led to overall strong double-digit positive reversions
- Cyxtera lease with KDCREIT in London isn't impacted by ongoing Chapter 11 filing of Cyxtera's business in the US
  - Cyxtera's European entity is separate; they are current with their rents
- Ongoing litigation with DXC where provisions totalling S\$14.8m for a four-year period have already been made
  - o No updates on the litigation
  - o Any recovery from these provisions made will be an upside to earnings

#### Guangdong DC 3 on track for completion in 3Q23

- Development of property is on track and vendor is currently working on fully fitting out the asset
- Continues to receive coupon income from the sums that have already been paid down
- C.S\$140m remains to be paid once the Guangdong DC 3 development is complete
  - We have already assumed c.S\$90m in equity fundraising to fulfil the remaining payment
- Any equity fundraising will potentially be coupled with another acquisition
  - Given KDCREIT's cost of funding, further acquisitions will likely be accretive
  - However, we have not baked any other acquisition assumptions into our projections; further acquisitions will likely lead to an upside to our forecasts

## **Keppel DC REIT**



#### Our thoughts

While there has been a 28% rally in KDCREIT's share price since the beginning of the year, we believe there remains upside to its share price. Our earnings projections are relatively conservative, as we have not assumed any further acquisitions, which will likely be accretive to earnings.

We have **rolled forward our DCF valuation to FY24**, which will reflect the full-year contribution from the impending completion of Guangdong DC 3. Based on our forecasts, KDCREIT is projected to generate **a c.4% DPU CAGR over the next two years** (to FY25), and **any acquisitions will lead to an upside to our estimates**. KDCREIT benefits from being one of the only few S-REITs that has the potential to **carry out DPU-accretive acquisitions** despite the high interest rates currently.

With the rolling forward of our valuation, we maintain our **BUY** recommendation with a revised TP of **\$\$2.45**.

#### **Company Background**

KDC REIT (KDC REIT) is a Singapore-based real estate investment trust (REIT). It was established with the principal investment strategy of investing, directly or indirectly, in a portfolio of income-producing real estate assets that are used primarily for data centre purposes, with an initial focus on Asia Pacific and Europe.

#### Interim Income Statement (S\$m)

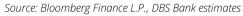
FY Dec	1H2022	2H2022	1H2023	% chg yoy	% chg hoh
Gross revenue	136	142	140	3.6	(0.9)
Property expenses	(12.3)	(12.5)	(13.1)	6.6	5.1
Net Property Income	123	129	127	3.3	(1.5)
Other Operating expenses	(11.2)	(13.6)	(18.0)	59.7	31.8
Other Non Opg (Exp)/Inc	0.0	0.0	0.0	-	-
Associates & JV Inc	0.0	(9.0)	(2.4)	nm	(73.2)
Net Interest (Exp)/Inc	(9.0)	(12.8)	(17.2)	(91.2)	(33.7)
Exceptional Gain/(Loss)	0.0	0.0	0.0	-	-
Net Income	103	93.9	89.8	(12.8)	(4.3)
Tax	(9.1)	(21.9)	(7.8)	(14.2)	(64.3)
Minority Interest	(1.5)	(1.7)	(1.6)	(2.7)	(8.2)
Net Income after Tax	92.4	70.2	80.4	(12.9)	14.5
Total Return	92.4	139	80.4	(12.9)	(41.9)
Non-tax deductible Items	(1.2)	(44.8)	10.9	(997.4)	(124.3)
Net Inc available for Dist.	91.2	93.7	91.3	0.2	(2.6)
Ratio (%)					
Net Prop Inc Margin	90.9	91.2	90.7		
Dist. Payout Ratio	100.0	100.0	100.0		

Source of all data: Company, DBS Bank



## **Historical Distribution yield and PB band**







Source: Bloomberg Finance L.P., DBS Bank estimates

## Income Statement (S\$m)

Gross revenue 271 277 320 338	351 9.9)
	9.9)
Property expenses (22.9) (24.8) (45.9) (48.2) (4	
	301
	7.2)
Other Non Opg (Exp)/Inc 4.40 8.63 0.0 0.0	0.0
Associates & JV Inc (1.0) (9.0) 0.0 0.0	Q.0
Net Interest (Exp)/Inc (20.7) (21.8) (32.4) (38.4)	9.4}
Exceptional Gain/(Loss) 0.0 0.0 0.0	0.0
Net Income 200 197 205 215	224
Tax (29.2) (31.0) (22.9) (24.0) (2	5.0)
Minority Interest (7.9) (3.3) (3.6) (4.0)	4.4)
Preference Dividend 0.0 0.0 0.0 0.0	0.0
Net Income After Tax 162 163 179 187	195
Total Return 314 231 179 187	195
Non-tax deductible Items (142) (46.0) 3.35 3.22	3.26
Net Inc available for Dist. 172 185 182 190	198
Growth & Ratio	
Revenue Gth (%) 2.1 2.3 15.2 5.9	3.8
N Property Inc Gth (%) 1.6 1.8 8.4 6.0	3.8
Net Inc Gth (%) (3.0) 0.1 10.0 4.6	4.3
	95.1
Net Prop Inc Margins (%) 91.5 91.1 85.6 85.8	35.8
Net Income Margins (%) 59.9 58.6 56.0 55.3	55.6
Dist to revenue (%) 63.3 66.7 57.0 56.3	56.5
Managers & Trustee's fees 11.6 12.1 11.2 10.8	10.6
ROAE (%) 7.7 6.9 7.3 7.4	7.7
ROA (%) 4.6 4.1 4.3 4.3	4.5
ROCE (%) 5.3 4.8 5.1 5.3	5.5
Int. Cover (x) 10.5 10.0 7.3 6.6	6.7

Revenue growth mainly driven by positive rental reversions, full-year contribution from Guangdong DC 2, and one quarter's contribution from Guangdong DC 3.

Source: Company, DBS Bank





Interim	Income	Statemen	t	(S\$m)	ì

FY Dec	1H2021	2H2021	1H2022	2H2022	1H2023
Gross revenue	135	136	136	142	140
Property expenses	(11.3)	(11.6)	(12.3)	(12.5)	(13.1)
Net Property Income	124	124	123	129	127
Other Operating	(14.4)	(12.5)	(11.2)	(13.6)	(18.0)
Other Non Opg (Exp)/Inc	0.0	0.0	0.0	0.0	0.0
Associates & JV Inc	0.0	(1.0)	0.0	(9.0)	(2.4)
Net Interest (Exp)/Inc	(10.1)	(10.6)	(9.0)	(12.8)	(17.2)
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0
Net Income	99.4	100	103	93.9	89.8
Tax	(9.1)	(20.1)	(9.1)	(21.9)	(7.8)
Minority Interest	(1.6)	(6.3)	(1.5)	(1.7)	(1.6)
Net Income after Tax	88.7	73.8	92.4	70.2	80.4
Total Return	87.5	226	92.4	139	80.4
Non-tax deductible Items	(3.3)	(139)	(1.2)	(44.8)	10.9
Net Inc available for Dist.	84.3	87.4	91.2	93.7	91.3
<b>Growth &amp; Ratio</b>					
Revenue Gth (%)	(5)	1	0	5	(1)
N Property Inc Gth (%)	(5)	0	(1)	5	(2)
Net Inc Gth (%)	4	(17)	25	(24)	15
Net Prop Inc Margin (%)	91.6	91.5	90.9	91.2	90.7
Dist. Payout Ratio (%)	100.0	100.0	100.0	100.0	100.0

S\$1m in tax savings from FY22 due to the approval of NetCo bonds as QPDS.

Balance Sheet (S\$m)

FY Dec	2021A	2022A	2023F	2024F	2025F
Investment Properties	3,401	3,639	3,793	3,805	3,817
Other LT Assets	117	206	206	206	206
Cash & ST Invts	196	190	209	221	235
Inventory	0.0	0.0	0.0	0.0	0.0
Debtors	50.4	61.4	78.8	83.4	86.6
Other Current Assets	15.9	10.8	10.8	10.8	10.8
Total Assets	3,780	4,108	4,296	4,326	4,355
ST Debt	163	175	175	175	175
Creditor	50.1	62.6	70.0	74.2	76.9
Other Current Liab	7.43	6.57	22.9	24.0	25.0
LT Debt	1,136	1,300	1,359	1,370	1,381
Other LT Liabilities	87.6	106	106	106	106
Unit holders' funds	2,293	2,414	2,516 -	2,525	2,535
Minority Interests	42.4	42.8	46.4	50.4	54.8
Total Funds & Liabilities	3,780	4,108	4,296	4,326	4,355
Non Cook Wile Conital	0.60	2.00	(2.2)	(2.0)	(1.0)
Non-Cash Wkg. Capital	8.68	2.99	(3.3)	(3.9)	(4.6)
Net Cash/(Debt)	(1,103)	(1,285)	(1,326)	(1,324)	(1,321)
Ratio	1.2	1 1	1 1	1.2	1.2
Current Ratio (x)	1.2	1.1	1.1	1.2	1.2
Quick Ratio (x)	1.1	1.0	1.1	1.1	1.2
Aggregate Leverage (%)	34.4	35.9	35.7	35.7	35.7
Z-Score (X)	2.8	2.9	2.9	2.9	2.9

Assumed c.S\$90m in equity raised in 3Q23 for the remaining payment of Guangdong DC 3 once the development is completed.

Source: Company, DBS Bank

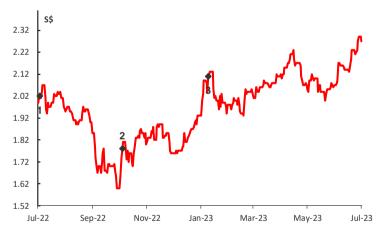


## Cash Flow Statement (S\$m)

FY Dec	2021A	2022A	2023F	2024F	2025F
C + -	200	407	205	245	22.4
Pre-Tax Income	200	197	205	215	224
Dep. & Amort.	0.0	0.0	0.0	0.0	0.0
Tax Paid	(7.0)	(6.5)	(6.6)	(22.9)	(24.0)
Associates &JV Inc/(Loss)	1.00	8.98	0.0	0.0	0.0
Chg in Wkg.Cap.	(21.9)	(4.4)	(10.0)	(0.5)	(0.3)
Other Operating CF	(142)	(46.0)	3.35	3.22	3.26
Net Operating CF	29.7	149	192	195	203
Net Invt in Properties	(282)	(295)	(153)	(11.8)	(12.3)
Other Invts (net)	(26.4)	0.0	0.0	0.0	0.0
Invts in Assoc. & JV	(89.7)	0.0	0.0	0.0	0.0
Div from Assoc. & JVs	0.0	0.0	0.0	0.0	0.0
Other Investing CF	23.6	(3.7)	0.0	0.0	0.0
Net Investing CF	(374)	(299)	(153)	(11.8)	(12.3)
Distribution Paid	(185)	(150)	(173)	(181)	(189)
Chg in Gross Debt	143	266	59.7	10.5	11.0
New units issued	202	0.0	92.3	0.0	0.0
Other Financing CF	(24.8)	(33.1)	0.0	0.0	0.0
Net Financing CF	135	83.7	(20.8)	(170)	(178)
Currency Adjustments	(0.5)	(8.8)	0.0	0.0	0.0
Chg in Cash	(210)	(75.0)	18.2	12.9	13.5
Operating CFPS (S cts)	3.08	8.93	11.6	11.1	11.6
Free CFPS (S cts)	(15.1)	(8.5)	2.24	10.4	10.9

Source: Company, DBS Bank

## **Target Price & Ratings 12-mth History**



S.No.	Date of Report	Closing Price	12-mth Target Price	Rating
1:	26 Jul 22	2.02	2.50	BUY
2:	27 Oct 22	1.78	2.20	BUY
3:	01 Feb 23	2.11	2.35	BUY

**Note**: Share price and Target price are adjusted for corporate actions.

Source: DBS Bank Analyst: Dale LAI Derek TAN

## **Keppel DC REIT**



DBS Bank recommendations are based on an Absolute Total Return\* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

**FULLY VALUED** (negative total return, i.e., > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable share price catalysts within this time frame)

\*Share price appreciation + dividends

Completed Date: 25 Jul 2023 06:40:17 (SGT) Dissemination Date: 25 Jul 2023 06:48:32 (SGT)

Sources for all charts and tables are DBS Bank unless otherwise specified.

#### GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Bank Ltd. This report is solely intended for the clients of DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Bank Ltd.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "DBS Group") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

## Keppel DC REIT



Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBSVUSA, a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

#### ANALYST CERTIFICATION

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible for the content of this research report, in part or in whole, certifies that he or his associate does not serve as an officer of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant) and the research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests in relation to an issuer or a new listing applicant that the analyst reviews. DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of DBS Group's compensation to any specific investment banking function of the DBS Group.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES

- 1. DBS Bank Ltd, DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), DBSVUSA, or their subsidiaries and/or other affiliates have a proprietary position in Keppel DC REIT recommended in this report as of 30 Jun 2023.
- 2. DBS Bank Ltd, DBS HK, DBSVS, DBSVUSA, or their subsidiaries and/or other affiliates have a net long position exceeding 0.5% of the total issued share capital in Keppel DC REIT recommended in this report as of 30 Jun 2023.
- 3. DBS Bank Ltd, DBS HK, DBSVS, DBSVUSA, or their subsidiaries and/or other affiliates beneficially own a total of 1% or more of any class of common equity securities of Keppel DC REIT as of 30 Jun 2023.

## Compensation for investment banking services:

4. DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.

#### Disclosure of previous investment recommendation produced:

5. DBS Bank Ltd, DBS HK, DBSVS, DBSVUSA, their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed on page 1 of this report to view previous investment recommendations published by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates in the preceding 12 months.

<sup>&</sup>lt;sup>1</sup> An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

<sup>&</sup>lt;sup>2</sup> Financial interest is defined as interests that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.



## RESTRICTIONS ON DISTRIBUTION

	N DISTRIBUTION
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is being distributed in Australia by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") o DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946.
	DBS Bank Ltd, DBSVS and DBSV HK are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, and DBSV HK is regulated by the Hong Kong Securities and Futures Commission under the laws of Hong Kong, which differ from Australian laws.
	Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
Hong Kong	This report has been prepared by a personnel of DBS Bank Ltd, who is not licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities in Hong Kong pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). This report is being distributed in Hong Kong and is attributable to DBS Bank (Hong Kong) Limited ("DBS HK"), a registered institution registered with the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore.
	For any query regarding the materials herein, please contact Dennis Lam (Reg No. AH8290) at dbsvhk@dbs.com
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.
	Grand Control of the
	Wong Ming Tek, Executive Director, ADBSI
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6878 8888 for matters arising from, or in connection with the report.
	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
Thailand	This report is being distributed in Thailand by DB3 vickers Securities (Thailand) Co Etd.



## United Kingdom

This report is produced by DBS Bank Ltd which is regulated by the Monetary Authority of Singapore.

This report is disseminated in the United Kingdom by DBS Bank Ltd, London Branch ("DBS UK"). DBS UK is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request.

In respect of the United Kingdom, this report is solely intended for the clients of DBS UK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS UK, This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.

## Dubai International Financial Centre

This communication is provided to you as a Professional Client or Market Counterparty as defined in the DFSA Rulebook Conduct of Business Module (the "COB Module"), and should not be relied upon or acted on by any person which does not meet the criteria to be classified as a Professional Client or Market Counterparty under the DFSA rules.

This communication is from the branch of DBS Bank Ltd operating in the Dubai International Financial Centre (the "DIFC") under the trading name "DBS Bank Ltd. (DIFC Branch)" ("DBS DIFC"), registered with the DIFC Registrar of Companies under number 156 and having its registered office at units 608 - 610, 6th Floor, Gate Precinct Building 5, PO Box 506538, DIFC, Dubai, United Arab Emirates.

DBS DIFC is regulated by the Dubai Financial Services Authority (the "DFSA") with a DFSA reference number F000164. For more information on DBS DIFC and its affiliates, please see <a href="http://www.dbs.com/ae/our-network/default.page">http://www.dbs.com/ae/our-network/default.page</a>.

Where this communication contains a research report, this research report is prepared by the entity referred to therein, which may be DBS Bank Ltd or a third party, and is provided to you by DBS DIFC. The research report has not been reviewed or authorised by the DFSA. Such research report is distributed on the express understanding that, whilst the information contained within is believed to be reliable, the information has not been independently verified by DBS DIFC.

Unless otherwise indicated, this communication does not constitute an "Offer of Securities to the Public" as defined under Article 12 of the Markets Law (DIFC Law No.1 of 2012) or an "Offer of a Unit of a Fund" as defined under Article 19(2) of the Collective Investment Law (DIFC Law No.2 of 2010).

The DFSA has no responsibility for reviewing or verifying this communication or any associated documents in connection with this investment and it is not subject to any form of regulation or approval by the DFSA. Accordingly, the DFSA has not approved this communication or any other associated documents in connection with this investment nor taken any steps to verify the information set out in this communication or any associated documents, and has no responsibility for them. The DFSA has not assessed the suitability of any investments to which the communication relates and, in respect of any Islamic investments (or other investments identified to be Shari'a compliant), neither we nor the DFSA has determined whether they are Shari'a compliant in any way.

Any investments which this communication relates to may be illiquid and/or subject to restrictions on their resale. Prospective purchasers should conduct their own due diligence on any investments. If you do not understand the contents of this document you should consult an authorised financial adviser.



United States
This report was prepared by DBS Bank Ltd. DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.
Other
Jurisdictions
In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

## **DBS Regional Research Offices**

## HONG KONG DBS (Hong Kong) Ltd

Contact: Dennis Lam 13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong Tel: 852 3668 4181 Fax: 852 2521 1812 e-mail: dbsvhk@dbs.com

## INDONESIA

#### PT DBS Vickers Sekuritas (Indonesia)

Contact: Maynard Priajaya Arif DBS Bank Tower Ciputra World 1, 32/F Jl. Prof. Dr. Satrio Kav. 3-5 Jakarta 12940, Indonesia Tel: 62 21 3003 4900 Fax: 6221 3003 4943

e-mail: indonesiaresearch@dbs.com

## SINGAPORE DBS Bank Ltd

Contact: Paul Yong 12 Marina Boulevard, Marina Bay Financial Centre Tower 3 Singapore 018982 Tel: 65 6878 8888 e-mail: groupresearch@dbs.com Company Regn. No. 196800306E

#### **THAILAND**

#### DBS Vickers Securities (Thailand) Co Ltd

Contact: Chanpen Sirithanarattanakul 989 Siam Piwat Tower Building, 9th, 14th-15th Floor Rama 1 Road, Pathumwan, Bangkok Thailand 10330 Tel. 66 2 857 7831 Fax: 66 2 658 1269

e-mail: research@th.dbs.com Company Regn. No 0105539127012

Securities and Exchange Commission, Thailand