

# UBS OneASEAN Summit 2024 5 March 2024



#### NOT FOR DISTRIBUTION OR PUBLICATION, DIRECTLY OR INDIRECTLY IN OR INTO THE UNITED STATES, EUROPEAN ECONOMIC AREA, CANADA, JAPAN, MALAYSIA, THAILAND OR AUSTRALIA

The information contained in this presentation is for information purposes only and does not constitute or form part of, and should not be construed as, any offer or invitation to sell or issue or any solicitation of any offer or invitation to purchase or subscribe for any units ("Units") in Keppel Infrastructure Trust ("KIT") or rights to purchase Units in Singapore, the United States (including its territories and possessions, and state of the United States of America and the District of Columbia) ("United States"), European Economic Area, Canada, Japan, Malaysia, Thailand, Australia or any other purpose, reproduced, retrasmitted or further distributed to the press or any other person, may not be reproduced, redistributed, passed on or otherwise disseminated or quoted, directly or indirectly, in any form and may not be published, in whole or in part, for any purpose to any other person in your organisation or elsewhere without the prior written consent of the Trustee-Manager (as defined hereinafter). This presentation should not, nor should anything contained in it, form the basis of, or be relied upon in any connection with any offer, contract, commitment or investment decision whatsoever and it does not constitute a recommendation regarding the Units.

The past performance of KIT is not necessarily indicative of its future performance. Certain statements made in this presentation may not be based on historical information or facts and may be "forward-looking" statements due to a number of risks, uncertainties and assumptions. These "forward-looking" statements are of words like "plans", "expects", "will", "anticipates", "believes", "intends", "depends", "projects", "estimates" or other words of similar meaning and that involve assumptions, risks and uncertainties. All statements that address expectations or projections about the future and all statements of the economy or economic trends of the markets are not necessarily indicative of the future of the stategy for growth and expansion plans are forward-looking statements. Predictions, projections of the economy or economic trends of the markets are not necessarily indicative examples of these factors include (without limitation) general industry and economic conditions, interest rate trends, cost of capital and capital availability, competition from similar businesses and governmental and public policy changes, and the continued availability of financing in the amounts and terms necessary to support future business. Such forward-looking statements speak only as of the date on which they are made and KIT does not undertake any obligation to update or revise any of them, whether as a result of new information, future events will occur, that such projections will be achieved, or that such assumptions are correct.

Prospective investors and unitholders of KIT ("Unitholders") are cautioned not to place undue reliance on these forward-looking statements, which are based on the current view of Keppel Infrastructure Fund Management Pte. Ltd. (as trusteemanager of KIT) ("Trustee-Manager") on future events. No representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information, or opinions contained in this presentations or otherwise made available nor as to the reasonableness of any assumption contained in this presentation; and none of KIT, the Trustee-Manager, their advisers or representatives or any of the foregoing assumption contained in this presentation; and none of KIT, the Trustee-Manager, their advisers or any of the foregoing assumes any responsibility or liability therefore (including in respect of direct, indirect or consequential loss or damage) howsoever arising whether directly or indirectly from any use, reliance or distribution of these materials or its contents or otherwise arising in connection with this presentation. Nothing contained in this presentation is, or shall be relied upon as, a promise or representation, whether as to the past or the future and no reliance, in whole or in part, should be placed on the fairness, accuracy, completeness of the information and opinions contained herein. Further, nothing in this document should be construed as constituting legal, business, tax or financial advice.

The information in this presentation is a summary only and does not purport to contain all of the information that may be required to evaluate any potential transaction of the Units, any recipient should conduct its own independent analysis of KIT and its business, including through the consultation of independent legal, business, tax and financial advisers by such recipient. The information is subject to change without notice, its accuracy is not guaranteed, has not been independently verified and may not contain all material information concerning KIT. The information set out herein may be subject to updating, completion, revision, verification and amendment and such information may change materially. The value of Units and the possible loss of the principal amount invested.

Investors have no right to request the Trustee-Manager to redeem their Units while the Units are listed. It is intended that Unitholders may only deal in their Units through trading on Singapore Exchange Securities Trading Limited ("SGX-ST"). Listing of the Units on SGX-ST does not guarantee a liquid market for the Units.

The information contained in this presentation is not for release, publication or distribution outside of Singapore (including to persons in the United States) and should not be distributed, forwarded to or transmitted, directly or indirectly, in or into United States, European Economic Area, Canada, Japan, Malaysia, Thailand, Australia or into any jurisdiction where to do so might constitute a violation of applicable securities laws or regulations.

This presentation is not for distribution, directly or indirectly, in or into the United States. No Units are being, or will be, registered under the U.S. Securities Act of 1933, as amended ("Securities Act"), or the securities laws of any state of the United States or the securities laws of Malaysia or Thailand, or other jurisdiction and no such securities may be offered or sold in the United States, Malaysia or Thailand except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and any applicable state or local securities laws of Malaysia or Thailand. No public offering of securities is being or will be made in the United States or any other jurisdiction.



# Outline

	Overview	4
•	Proposed Acquisition of Ventura	11
•	Growth and Value Creation	22
•	FY 2023 Updates	27
	Additional Information	37

#### Constituent of:



#### Awards and Accreditations<sup>1</sup>:



1. Keppel Infrastructure Fund Management Pte Ltd is a signatory to the United Nations-supported Principles for Responsible Investment, under the membership of Keppel Capital.



# Overview

European Onshore Wind Platform

## Largest SGX-listed Diversified Infrastructure Business Trust

Providing exposure to the resilient and growing global infrastructure sector

#### S\$8.1b AUM >10 mature economies 13 evergreen businesses and concession assets Focused on investment grade jurisdictions Portfolio of scale providing global with well-developed regulatory frameworks access to attractive real assets underpinned by strong secular tailwinds and strong sovereign credit ratings NORWAY and SWEDEN KINGDOM OF SAUDI ARABIA ENERGY TRANSITION ENERGY TRANSITION European Onshore Wind Aramco Gas Pipelines Company Platform GERMANY THE PHILIPPINES ENERGY TRANSITION **DISTRIBUTION & STORAGE** Borkum Riffgrund 2 (BKR2) Philippine Coastal Storage & • German Solar Portfolio<sup>1</sup> **Pipeline Corporation** (Philippine Coastal) SINGAPORE **ENERGY TRANSITION AUSTRALIA & NEW ZEALAND** City Energy **DISTRIBUTION & STORAGE** SOUTH KOREA Keppel Merlimau Cogen Plant Ixom ENVIRONMENTAL SERVICES Eco Management Korea ENVIRONMENTAL SERVICES Proposed acquisition Holdings (EMK) of Ventura Senoko Waste-to-Energy (WTE) Plant Keppel Seghers Tuas WTE Plant Keppel Seghers Ulu Pandan NEWater Plant SingSpring Desalination Plant

1. Completed first phase of the German Solar Portfolio acquisition on 2 Jan 2024, with the remaining phases to be completed by end-Jun 2024.



## Building the Infrastructural Foundation for a Sustainable Future

Focus on evergreen, yield accretive businesses and assets that will benefit from secular growth trends



2 WTE plants with combined capacity to treat ~40% of Singapore's municipal incinerable waste, and diverting waste from landfill



Capable of **processing up to** 19% of desalinated water and 36% of NEWater supply in Singapore

Made headways in the renewable energy market: ~19% of AUM as at 2 |an 2024

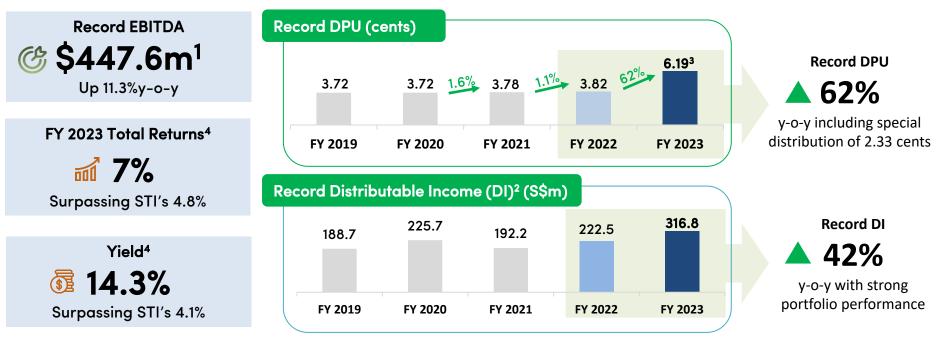
	<b>Energy Transition:</b> Supports the transition to a low-carbon economy	<ul> <li>City Energy</li> <li>Keppel Merlimau Cogen Plant</li> <li>Aramco Gas Pipelines Company</li> <li>European Onshore Wind Platform</li> <li>Borkum Riffgrund 2</li> <li>German Solar Portfolio</li> </ul>
	<b>Environmental Services</b> Provides the essential services that protect human health and safeguard the environment	<ul> <li>Keppel Seghers Ulu Pandan NEWater Plant</li> <li>SingSpring Desalination Plant</li> <li>Senoko WTE Plant</li> <li>Keppel Seghers Tuas WTE Plant</li> <li>Eco Management Korea Holdings</li> </ul>
Business segments	<b>Distribution &amp; Storage</b> Supports the economy, driving growth	<ul><li>Ixom</li><li>Philippine Coastal</li></ul>



## FY 2023: Record Year

Driven by strong portfolio performance from growth and value creation

#### Record EBITDA, Distributable Income and DPU



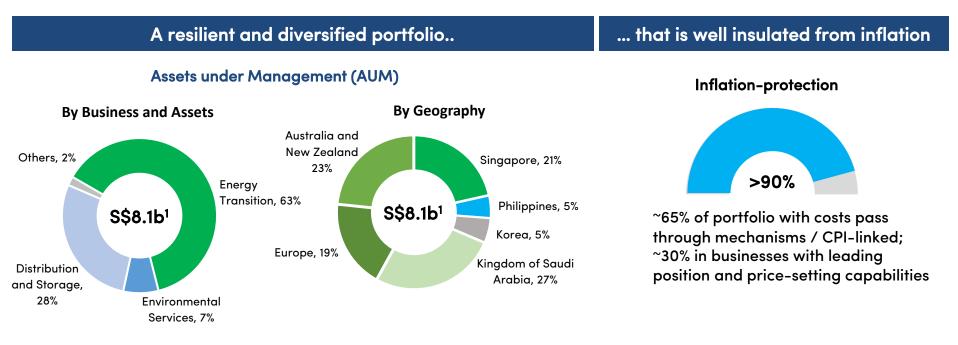
- 1. Excludes one-off acquisition related cost incurred (\$3.7m), unrealised exchange gains (\$3.3m), fair value gain on the investment in AGPC (\$9.3m), write-off of EMK's fixed assets (\$1.7m) and reversal of impairment loss on the Lista onshore wind farm in Norway (\$1.5m). Group adjusted EBITDA would be \$456.3m without the adjustments.
- 2. Computed as Funds from Operations less mandatory debt repayment and other charges, credits or adjustments as deemed appropriate by the Trustee-Manager.
- 3. Includes special distribution of 2.33 cents supported by successful value creation strategy.
- 4. Source: Bloomberg, based on 12 months total returns and distribution yields as at 31 Dec 2023.



# Voluntary Independent Portfolio Valuation

Portfolio AUM of \$8.1b with new acquisitions and value creation initiatives

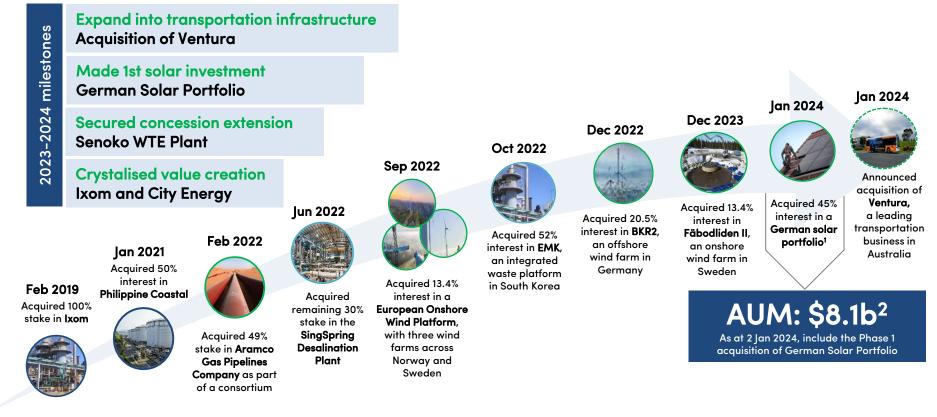
- Improve transparency and better reflect asset values which are largely recognised at cost in statutory reports
- Higher valuation of existing portfolio: \$7.4b vs \$7.3b for FY 2022 driven by growth in existing businesses



 Assets under Management (AUM). Based on independent valuation conducted by Ernst & Young (except the German Solar Portfolio). Represents KIT's equity stake in the enterprise value of its investments plus cash held at the Trust. Excluding first phase of German Solar Portfolio acquisition, AUM would be \$7.4b as at 31 December 2023.



## Driving Portfolio Growth through Acquisitions and Value Creation Well-positioned for growth



- 1. Completed first phase of the German Solar Portfolio acquisition on 2 Jan 2024, with the remaining phases to be completed by end-Jun 2024.
- 2. Assets under Management (AUM). Based on independent valuation conducted by Ernst & Young. Represents KIT's equity stake in the enterprise value of its investments plus cash held at the Trust. Excluding first phase of German Solar Portfolio acquisition, AUM would be \$7.4b as at 31 Dec 2023.



### Deepen Renewables Exposure with First Solar Portfolio Investment Attractive de-risked portfolio backed by 20-year lease contracts with German households

- Acquisition of a 45% stake in a German solar portfolio comprising > 60,000 bundled solar photovoltaic (PV) systems, including > 55,000 battery storage systems and > 30,000 EV charging equipment, backed by 20-year contracts
- Developed and maintained by Enpal, the largest provider of solar solutions to residential homes in Germany
- Jointly acquiring with Equitix, a global infrastructure investor and fund manager, and their co-investors

	Renewables Exposure 1.3GW Up from 740MW	Carbon emissions avoidance 115k tonnes <sup>1</sup> per annum	* * *
Seller	Enpal GmbH		
Purchase Consideration	€109m (S\$159m)²		$\checkmark$
Enterprise Value	€733m (S\$1.1b)²		
Proposed Funding	Internal sources of funds and	/or external borrowings	$\checkmark$
Expected Completion <sup>3</sup>	First 53,500 systems: Comple Remaining 6,500 systems: By	5	

- Accretive investment
- Highly predictable cash flows
- Residential solar installation fueled by price benefits
- Portfolio significantly de-risked
- ✓ Further KIT's environmental targets

- 1. Based on conversion factor of 349 gCO2/KWh per IEA emissions factors.
- 2. Based on EUR/SGD of 1.465. Purchase consideration exclude acquisition and transaction costs.
- 3. To be completed in four phases: First close of 53,500 systems achieved in Jan 2024; second close of 2,100 systems in 1Q 2024; third close of 4,400 systems in 2Q 2024; where applicable, the fourth closing shall take place as an adjustment to meet the guaranteed internal rate of return by end-Jun 2024.



# Proposed Acquisition of Ventura

-

6

Venturia

PT>

1453

SIS

CLEANERAIR

Ventura

### Acquisition of Ventura: A Leading Transportation Business in Australia Essential service that supports Melbourne's population growth and sustainable commute

- KIT to acquire approx. 98.6%<sup>1,3</sup> interest in Ventura Motors Pty Ltd (Ventura), the largest bus operator in Victoria
- Highly accretive acquisition: FY 2023 Proforma DPU to increase by 3.4%
- Essential service with highly predictable cash flows: >80% of revenue backed by long-term inflation-protected government contracts



			Seller	Cornwall families <sup>1</sup>
Critical business w highly predictable cash flows and no		Inflation-linked revenues	Enterprise Value	A\$600m (approx. S\$540m²)
farebox risk	Essential		Purchase Consideration	Approx. A\$328.2m (approx. S\$295.3m <sup>2,3</sup> )
Underpinned by	public service		Proposed Funding	Combination of internal resources, debt and equity
strong structural ESG megatrends o electrification initio		Highly accretive evergreen business with growth upsides	Expected Completion⁴	2Q 2024, subject to the conditions precedent, including approval by the Australian Foreign Investment Review Board and the Victorian Government

1. The remaining 1.4% will be held by Andrew Cornwall who will continue as Chief Executive Officer of Ventura

2. Based on an exchange rate of S\$0.90:A\$1.00

3. Subject to completion adjustments



## Ventura: A Century of Service History

Victoria's largest bus operator, providing essential transport services in Melbourne



- 1. Zero Emissions Buses (ZEB)s delivered or on order.
- 2. Market share based on share of government contract route revenues in Victoria.
- 3. Normalised figures (year-end 30 June), based on unaudited management accounts.
- 4. For 2023. Bus reliability from the Department of Transport and Planning website.



## • Defensive Business with Growth in Private Markets

> 80% of revenues backed by long-term inflation-protected government contracts with no farebox risk

	Govern	nment	Priv	vate
	Mass Transit	Public Schools	Private Charter	Private Schools
Description	High frequency services along pre-determined routes (day & night) for general commuters	Bus services contracted to transport public school students	Private charters for regular transit or rail replacement	Bus services contracted to transport private school students
Contract economics	Stable revenue from fixed margin in addition to cost recovery; CPI indexation	Stable revenue from fixed margin in addition to cost recovery; CPI indexation	Fixed hourly or daily rates	Fixed daily rate with CPI indexation
Contract duration	~10 years	~7 years	Ad-hoc or annual contracts	~3 years
Ventura % Revenue (FY23) <sup>1</sup>	84%	6%	5%	3%

1. Remaining 2% comprises other corporate revenues (e.g. advertising revenue from advertising space on buses, contract incentives from achieving KPIs, etc.) Source: Ventura FY23 unaudited financial statements



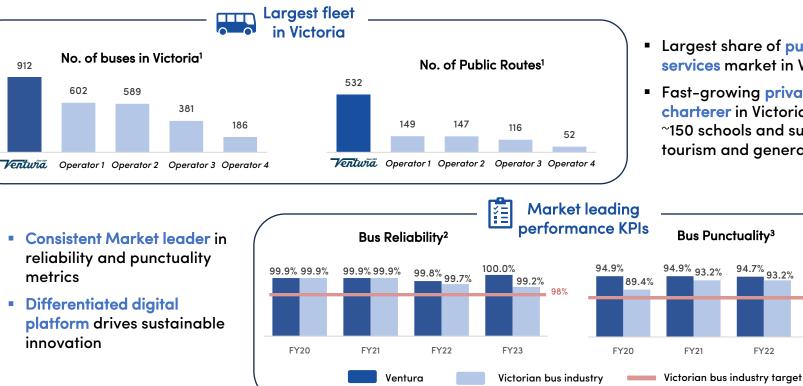
## **Key Investment Highlights**

Attractive entry point into the transportation infrastructure sector





### 1. Largest Bus Operator in Victoria with best-in-class performance Core pillar of Melbourne's transportation landscape



- Largest share of public bus services market in Victoria
- Fast-growing private bus charterer in Victoria, serving ~150 schools and supporting tourism and general charter



FY23

94.7% 93.2% 92.1% 91.2%

FY22

86%

1. Data for Metropolitan Bus Services Contracts (MBSC) routes as at Jan 2024

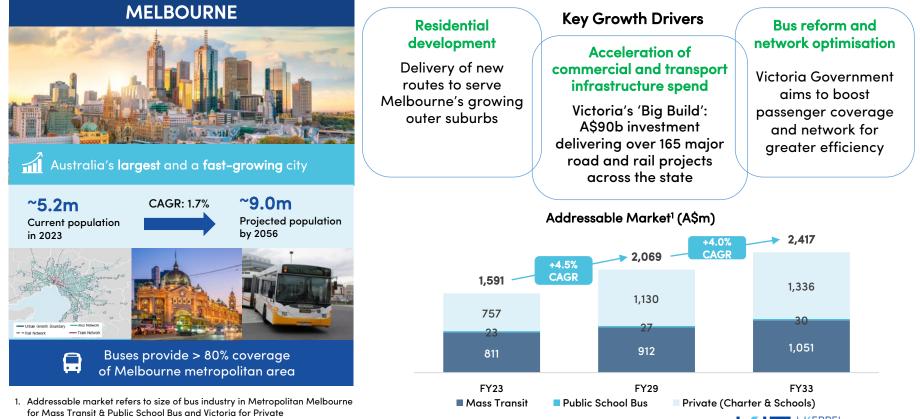
2. Reliability refers to the actual number of bus service kilometres provided by the operator as a percentage of the total bus services kilometres scheduled to be provided by the operator

3. Punctuality refers to the total number of on-time services delivered as a percentage of the total number of services scheduled

Chart source: Australian Bus Fleet List from Bus Australia, Victorian Government Melbourne Bus Contracts, Department of Transport and Planning, Public Transport Victoria

## 2. Attractive Market with Favourable Tailwinds

Buses: A critical transport link between Melbourne's fastest growing regions



17

RUCTURE

Source: Australian Bureau of Statistics, Infrastructure Victoria Chart source: Market analysis **3. Defensive Cash Flows with Cost Indexation and Capital Reimbursement** Majority of revenues derived from long-term, inflation-protected government contracts





- Fixed-fee; inflation-protected
- No farebox / patronage risk
- Stable revenue based on service delivery cost plus a fixed margin
- Contract payments indexed to relevant inflation indices (i.e. CPI, fuel index, labour index)
- Incentive payments for meeting KPIs



- Return of and on capital expenditures (capex)
- Reimbursement for capex on fleet acquisitions and depot upgrades<sup>1</sup>
- Receive access payment for usage of depots

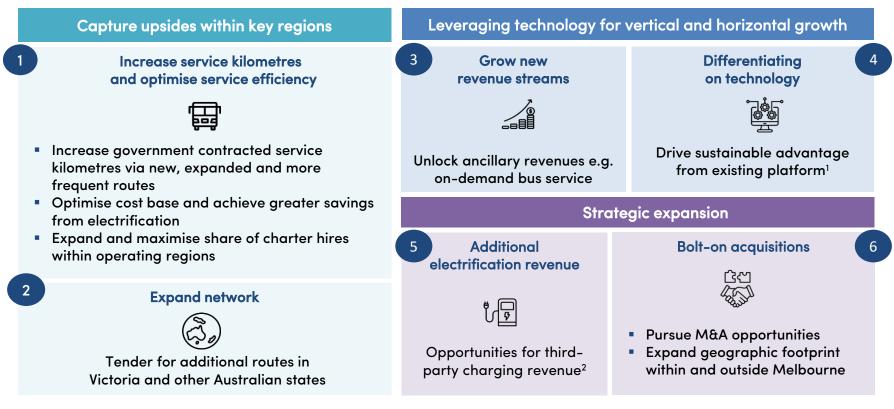
1. Each fleet purchase is reimbursed over 14 years plus a 'return on capital' component

2. Automatic two-year extension if certain KPIs are met



## 4. Strong Platform of Scale to Capture Growth Opportunities

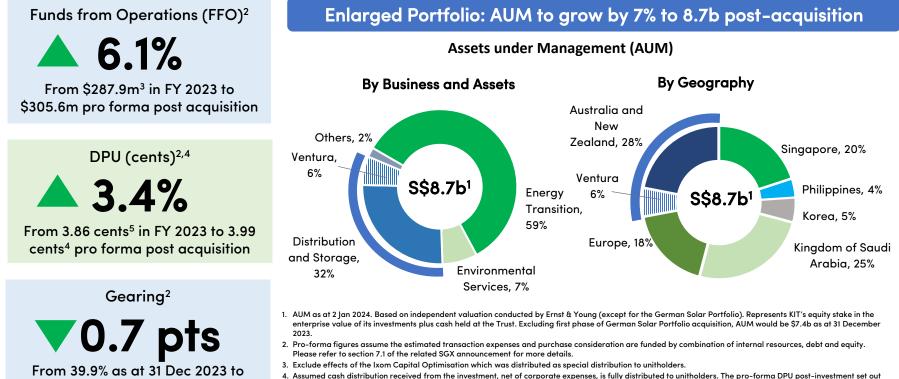
Pursue growth opportunities within existing business and adjacent verticals



2. Charging for ad-hoc usage of unutilised charging capacity at electrified depot (e.g. trucks, emergency services, etc.)



### **5. Accretive Acquisition that Strengthens Portfolio Resiliency** Pro forma DPU to increase by 3.4% based on FY 2023 Distributions



39.2% pro forma post acquisition

5. Based on DPU declared for FY2023, excluding special distribution of 2.33 cents paid in Nov 2023.

herein should not be interpreted as being representative of the future DPU.



## 6. Electrification Thematic Supporting KIT's ESG Targets Clear pathway to electrification



Owns and operates Victoria's first fully electric bus depot



Key partner in Victorian government's ZEBs trial, responsible for **delivering** >50% of the trial buses



**Clear pathway for electrification** and aims to convert 25% of fleet to electric buses by 2030



**Electrification leader** in Victoria (27 ZEBs<sup>1</sup>)



Contributor to Australia's greenhouse gas emission reduction target of **net zero by 2050** 

#### KIT's carbon emissions intensity<sup>2</sup>

Carbon emissions ('000tCO2) / Distributable Income (S\$m)

8%

From 6,900 tCO2e/\$m in FY 2023 to 6,380 tCO2e/\$m pro forma post acquisition

Ventura is a **first mover** for energy transition in Victoria's public transportation sector





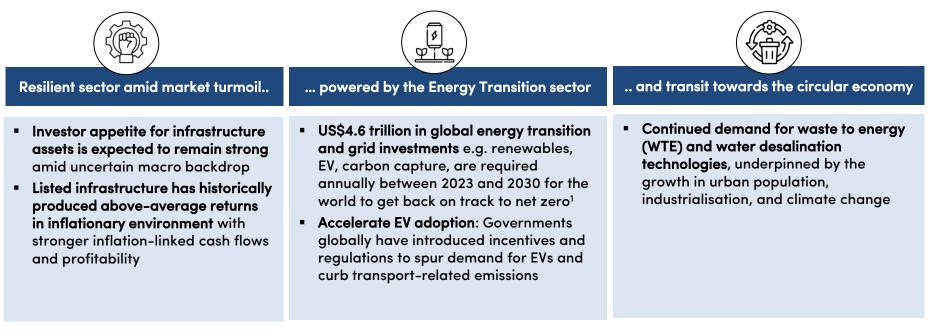
2. Computed as carbon emissions / Distributable Income.

# Growth and Value Creation

German Solar Portfolio

## Market Outlook

### Infrastructure: Driving Sustainable Development



1. BloombergNEF estimates

## **Continued Focus on Growth**

### Leveraging on the Sustainable Urbanisation thematics



Focus on developed markets in APAC and Europe; opportunistic for the rest of the world



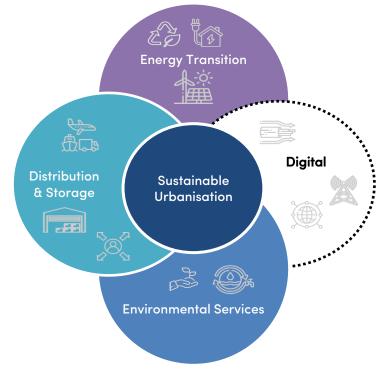
Optimise portfolio through asset recycling, unlocking value to grow evergreen portfolio

**Leveraging Sustainable Urbanisation thematics** for sustainable growth:

- Energy Transition & Climate Change
- Rapid urbanisation & ageing population
- Digitalisation



 Actively pursue third party evergreen businesses and yield-accretive investments



1. As of 31 Dec 2023. Consented projects are pipeline projects that obtained all permits. Additional projects include other onshore wind development projects in Sweden or the UK owned and controlled directly or indirectly 100% by FORAS which have a reasonable prospect of reaching FID within 5 years from the entry into the Subscription Agreement.



## Value Creation a Key Differentiation for KIT

Driving growth of businesses through focused portfolio optimisation plans



Improve asset performance



**Business optimisation** 



Realise greater synergies

## Engineering DNA: Strengthen cash flow profile of existing portfolio



# IXOM



PHILIPPINE COASTAL STORAGE & PIPELINE CORPORATION



- Position City Energy as a key importer for green hydrogen, and accelerate transition to green hydrogen
- Grow new businesses in solar, EV charging, and LPG business

- Further sharpen business
- Pursue bolt-on opportunities
- Leverage on strategic assets to grow market share
- Enhance supply chain and increase customer stickiness

- Expand within and outside Subic Bay to meet demand
- Enhance utilisation and minimize excess capacity
- Tap on positive pricing opportunities

- Drive growth through bolt-on acquisitions
- Sharpen liquids business and improve waste mix
- Secure designated waste licenses to improve pricing



## **Drawing on Keppel's Deep Engineering and Operating Capabilities** Operator-oriented DNA: Strong emphasis on value-adding and active management

# Global Solutions

Leveraging Keppel's strong technical expertise and proven operating capabilities to provide solutions for the world's most pressing challenges

# 30 years'

Infrastructure investment, development and management track record

#### **Energy Infrastructure**

- Developer of Singapore's 1<sup>st</sup> independent power project, Keppel Merlimau Cogen (1.3GW)
- ~2.6GW renewable energy portfolio<sup>1</sup>
- Developing Singapore's 1<sup>st</sup> hydrogen-ready advanced CCGT (600MW)
- Keppel's Infrastructure Division is a pioneer retailer of gas and electricity in Singapore
- EV charging solutions provider in Singapore
- Keppel's Infrastructure Division is the 1<sup>st</sup> and largest district cooling systems developer and service provider in Singapore

#### **Environmental Infrastructure**

Water Reuse & Wastewater Solutions

- Extensive range of wastewater treatment and water recycling solutions for all types of municipal and industrial effluent
- Water treatment production capacity of over 300,000m<sup>3</sup>/day

#### Waste-to-Energy (WTE)

- >100 WTE projects & 150 WTE lines across 17 countries and 4 continents
- 40% of Singapore's municipal incinerable waste

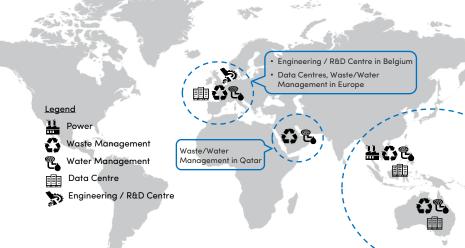
#### Connectivity

- 32 data centres across 10 countries globally
- Jointly developing subsea cable project to connect Singapore and West Coast of North America, with Meta and Telin
- Enterprise Business Solutions and 5G offerings through M1

Data Centres in Malaysia, Indonesia, Singapore, China, Australia

 Waste/Water Management and District Cooling/Heating in APAC





1. On a gross basis and includes projects under developmen

# FY 2023 Updates

City Energy



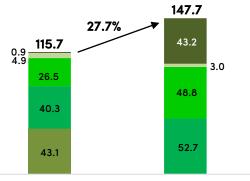
## Financial Performance at a Glance

### Achieved Record EBITDA for City Energy, Ixom and Philippine Coastal

#### **Energy Transition**

- Higher DI contributed by AGPC and wind farm assets, and the favourable fuel over recovery at City Energy
- KMC's full year computed DI negated by mandatory debt amortisation in Jun 2023

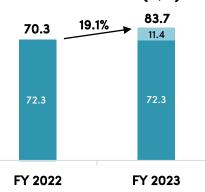
Distributable Income (S\$m)



FY 2022 FY 2023 Borkum Riffgrund 2 (BKR2) European Onshore Wind Platform Aramco Gas Pipelines Company (AGPC) City Energy Keppel Merlimau Cogen (KMC)

#### **Environmental Services**

 Higher DI supported by full year contribution from EMK with higher price and volume for landfill business, and higher utilisation of incineration capacity



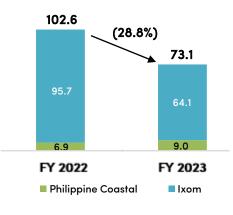
#### Singapore waste and water assets

Eco Management Korea Holdings (EMK)

#### Distribution & Storage

- Ixom's EBITDA in AUD up by 5%; lower DI due to one-off refinancing related fees, higher interest expenses, capex and taxes, and AUD translation effects
- Higher DI from Philippine Coastal with higher utilisation and pricing

Distributable Income (S\$m)





#### Distributable Income (S\$m)

# Business Updates: Energy Transition





- City Energy
  - Expanded product offerings with the acquisition of TSH's LPG business, the second largest
     LPG cylinder distributor in Singapore, allowing City Energy to grow into a new market
  - Exclusive rights to extend EV charging services to ~20,000 carpark lots in private residential and mixed developments
  - Higher income from mandatory annual gas inspections following 2023 Gas Act amendment
- KMC: Lower availability of 95.8% due to unplanned outage; operations resumed in Dec 2023
- BKR2: Granted additional capacity of 26 MW; output capacity to increase to 486MW with upgrading works
- German Solar Portfolio: Completed first closing comprising 53,500 installed solar panel systems in Jan 2024; remaining 6,500 systems to be completed by Jun 2024 in phases. Total Generation Capacity of 585 MW when completed
- Aramco Gas Pipelines Company: Demand underpinned by economic growth and favourable demographics as part of the Kingdom of Saudi Arabia's efforts to reduce carbon emissions



## Business Updates: Environmental Services



- EMK
  - Maintained high availability and full utilisation of incineration capacity
  - Higher volume for landfill business: Secured new contracts from blue chip customers
  - Seeking growth opportunities through accretive bolt-on acquisitions
- Singapore waste and water assets
  - Fulfilled all contractual obligations
  - Extended concession of the Senoko WTE Plant with Singapore's National Environment Agency (NEA) for 3 years with an option to further extend by up to another year: DI contribution will not be significant as KIT is only funding a small portion of the refurbishment capex
  - Ongoing discussions with regulators to explore the extension of the Singspring Desalination plant



# Business Updates: Distribution & Storage



- Ixom
  - Strong volume and pricing across coagulants, caustic and sodium hypochlorite in Australia
  - Increased volume from the industrial and dairy segments of the New Zealand business
- Philippine Coastal
  - Tank utilisation rate of almost 100% as at end-Dec 2023, underpinned by increased demand and robust outlook
  - Secured renewal of a major customer contract at attractive pricing for 4 years with option to extend for another 5 years
  - Execution of new pricing strategy to drive revenue and enhance margins
  - Tank storage capacity expansion works on track for completion by 2H 2024



## Distributable Income

#### Record DPU for FY 2023

#### **Distribution Per Unit (cents)**



S\$'000	2H 2023	2H 2022	+/(-) %	FY 2023	FY 2022	+/(-) %
Energy Transition	50,034	78,916	(36.6)	147,706	115,667	27.7
- City Energy	20,545	26,506	(22.5)	52,730	40,274	30.9
- Aramco Gas Pipelines Company	18,200	26,533	(31.4)	48,817	26,533	84.0
- KMC <sup>1</sup>	-	20,132	NM	-	43,115	NM
- European Onshore Wind Platform	501	4,875	(89.7)	3,005	4,875	(38.4)
- BKR2	10,788	870	>100.0	43,154	870	>100.0
Environmental Services	44,861	32,827	36.7	83,728	70,291	19.1
- Singapore waste and water assets	36,546	34,806	5.0	72,296	72,270	-
- EMK	8,315	(1,979)	NM	11,432	(1,979)	NM
Distribution & Storage	31,521	58,980	(46.6)	73,092	102,610	(28.8)
- Ixom	27,032	55,841	(51.6)	64,134	95,678	(33.0)
- Philippine Coastal	4,489	3,139	43.0	8,958	6,932	29.2
Asset Subtotal	126,416	170,723	(26.0)	304,526	288,568	5.5
Corporate <sup>2</sup>	(73,713)	(35,798)	>100.0	(118,932)	(66,075)	80.0
Ixom Capital Optimisation <sup>3</sup>	131,164	-	NM	131,164	_	NM
Distributable Income	183,867	134,925	36.3	316,758	222,493	42.4

1. KMC's full year computed DI is negated by the mandatory debt repayment in Jun 2023.

2. Comprises Trust expenses and distributions paid/payable to perpetual securities holders, management fees and financing costs. The higher costs were due to higher management fees from the capital optimisation of \$131.2m in the Group's 2H2023 Distributable Income, the issuance of the Series 4 Medium Term Notes in May 2022 and draw down of equity bridge loans to fund the acquisitions of EMK and BKR2 in 2H 2022.

3. Including capital optimisation at City Energy, total value creation proceeds will be \$273m.



## **Balance Sheet** Building a strong balance sheet to support growth plans

Balance Sheet (S\$'m)	31 Dec 2023	31 Dec 2022
Cash	482.	6 535.7
Borrowings	2,717.0	0 2,907.2
Net debt	2,234.4	4 2,371.5
Total assets	5,601.	1 5,962.8
Total liabilities	3,828.	2 4,055.6
KoreNet gearingDebt headroom39.9%~\$549m1		
Net Debt/EBITDA		

~83%<sup>2</sup>

5.0x

Undrawn committed credit facilities \$478m

Interest Coverage Ratio (MTN) 14.7x

0

(%) **A** 

Weighted average interest rate 4.25%

Weighted average term to maturity Approx. 3.3 years for debt profile

1. Up to 45% (internal cap) gearing level; Unlike REITs, there are no restrictions on gearing for Business Trusts

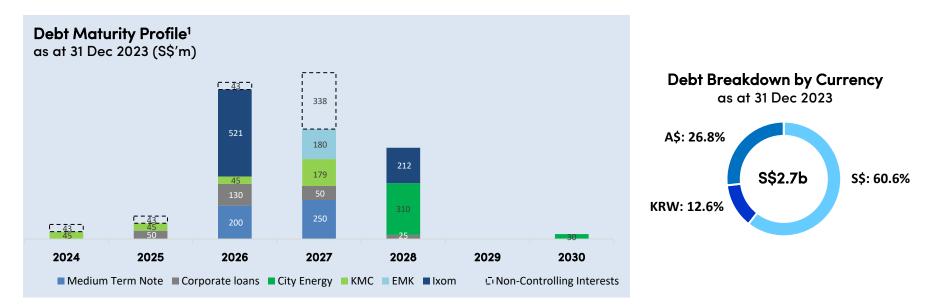
2. A 100bps change in interest rate would have a ~1.5% impact to FY 2023's Distributable Income



## Capital Management

Well-diversified debt maturity profile with healthy capital management metrics

- Obtained \$100m in corporate loan facilities in 4Q 2023 to support 2024 acquisitions
- Reviewing KMC's capital structure to allow the plant to resume contributions to KIT
- Mitigating impact of currency fluctuations: 67% foreign currency distributions hedged





## • Sustainability at the Core On track to achieve ESG targets

 Progressing on decarbonisation roadmap with reduction in carbon emissions intensity and increased exposure to renewables; continue to promote workplace diversity and develop human capital



1. Excluding capital optimisation gains and associated management fees in FY 2023, KIT's reduction in carbon emissions intensity from 2019 would be 7%.

2. As part of Keppel Fund Management and Investment.

# **Thank You**

www.kepinfratrust.com Connect with us on: in

Borkum Riffgrund 2

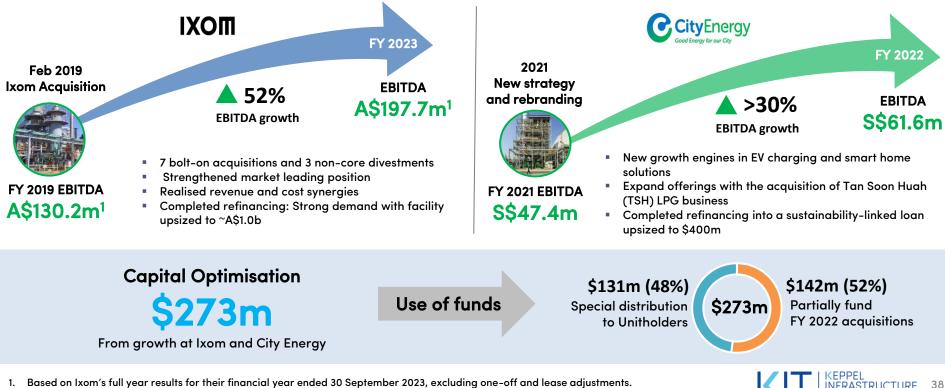


# **Additional Information**

## **Special Distribution from Successful Value Creation**

Crystallised part of value created with \$273m capital optimisation arising from EBITDA growth at Ixom and City Energy

### Driven by higher valuations on strong business and EBITDA growth



Based on Ixom's full year results for their financial year ended 30 September 2023, excluding one-off and lease adjustments.

## Portfolio Overview as at 31 Dec 2023

			Description	Customer	Source of cash flows	Total Assets <sup>1</sup> (S\$'m)
		City Energy	Sole producer and retailer of piped town gas; expanded into LPG business, as well as EV charging and smart home solutions	> 900,000 commercial and residential customers	Fixed margin per unit of gas sold, with fuel and electricity costs passed through to consumers	
Ľ		Keppel Merlimau Cogen	1,300MW combined cycle gas turbine power plant	Capacity Tolling Agreement with Keppel Electric until 2030 with option for 10-year extension (land lease till 2035, with 30-year extension)	Fixed payments for meeting availability targets	
Transition		Aramco Gas Pipelines Company	Holds a 20-year lease and leaseback agreement over the usage rights of Aramco's gas pipelines network	20 years quarterly tariff from Aramco, one of the largest listed companies globally (A1 credit rating)	Quarterly tariff payments backed by minimum volume commitment for 20 years with built-in escalation	2,918.6
Energy		European Onshore Wind Platform	Four wind farm assets in Sweden and Norway with a combined capacity of 275 MW	Local grid	Sale of electricity to the local grid	
		BKR2	A 491 MW operating offshore wind farm located in Germany	20-year power purchase agreement with Ørsted till 2038	Operates under the German EEG 2014 with attractive Feed-in-Tariff and guaranteed floor price till 2038	
	LAL M	German Solar Portfolio	Over 60,000 bundled solar PV systems <sup>2</sup> with a projected combined generation capacity of 585 MW	20-year lease contracts with German households	Receive fixed monthly rental fees for rental of solar PV systems	Purchase price³: €109m (S\$159m)

1. Based on book value as at 31 December 2023.

2. Including systems under development.

3. Purchase consideration exclude acquisition and transaction costs.



Table Assault

# Portfolio Overview as at 31 Dec 2023

		Description	Customer	Source of cash flows	Assets <sup>1</sup> (S\$'m)
	Senoko WTE Plant	Waste-to-energy plant with 2,310 tonnes/day waste incineration concession	NEA, Singapore government agency – concession until 2027 with option for up to 1-year extension (Singapore – AAA credit rating)	Fixed payments for availability of incineration capacity	
ervices	Tuas WTE Plant	Waste-to-energy plant with 800 tonnes/day waste incineration concession	NEA, Singapore government agency – concession until 2034 (Singapore – AAA credit rating)	Fixed payments for availability of incineration capacity	
iental S	Ulu Pandan NEWater Plant	One of Singapore's largest NEWater plants, capable of producing 148,000m <sup>3</sup> /day	PUB, Singapore government agency – concession until 2027 (Singapore – AAA credit rating)	Fixed payments for the provision of NEWater production capacity	1,159.4
Environmental Services	SingSpring Desalination Plant	Singapore's first large-scale seawater desalination plant, capable of producing 136,380m <sup>3</sup> /day of potable water	PUB, Singapore government agency – concession until 2025 (land lease till 2033) (Singapore – AAA credit rating)	Fixed payments for availability of output capacity	
	ЕМК	Leading integrated waste management services player in South Korea	Variety of customers including government municipalities and large industrial conglomerates	Payments from customers for delivery of products and provision of services based on agreed terms	
tribution & Storage	lxom	Manufacturer and distributor of water treatment chemicals, industrial and specialty chemicals in Australia and New Zealand	Over 30,000 customers comprising municipals and blue-chip companies	Payments from customers for delivery of products and provision of services based on agreed terms	1050 5
Distribution Storage	Philippine Coastal	Largest petroleum products storage facility in the Philippines, located in the Subic Bay Freeport Zone	Blue-chip customers	USD-denominated "take-or-pay" contracts	1,358.5

1. Based on book value as at 31 December 2023



Total

## 2H 2023: Distributable Income

\$\$'000 	Energy Transition	Environmental Services	Distribution & Storage	Corporate <sup>1</sup>	Group
Profit after tax	49,182	(12,328)	(10,215)	32,397	59,036
Add/(less) adjustments:					
Reduction in concession / lease receivables	33	32,542	-	-	32,575
Transaction costs in relation to acquisition <sup>2</sup>	-	-	1,681	-	1,681
Tax paid	(2,412)	(4,876)	(11,139)	(127)	(18,554)
Maintenance capex	(1,430)	(9,837)	(19,476)	-	(30,743)
Non-cash interest	1,022	628	2,722	237	4,609
Income tax expense	(2,704)	(4,948)	13,395	14	5,757
Depreciation and amortisation	42,929	28,246	26,581	-	97,756
Share of results of joint venture	(12,654)	-	(4,048)	-	(16,702)
QPDS interest expenses to KIT	35,312	10,414	-	(45,726)	-
Perp securities holder	-	-	-	(13,687)	(13,687)
FFO from joint venture	30,396	-	7,822	-	38,218
Payment of upfront fee and legal fees	(52)	-	(10,652)	(513)	(11,217)
Other adjustments	(33,351)	1,513	39,373	(46,308)	(38,773)
NCI	(10,847)	(834)	(1,190)	-	(12,871)
Funds from Operations <sup>3</sup>	95,424	40,520	34,854	(73,713)	97,085
Add: Ixom capital optimisation <sup>4</sup>	-	-	-	131,164	131,164
Add: Maintenance capex funded by long-term debt	-	7,491	-	-	7,491
Less: Growth capex funded by FFO	(4,490)	-	(2,656)	-	(7,146)
Less: Mandatory debt repayment	(21,140)5	(3,150) <sup>6</sup>	(677) <sup>6</sup>	-	(24,967)
Adjustment for KMC DI	(19,760)7	-	-	-	(19,760)
Distributable Income <sup>®</sup> -	50,034	44,861	31,521	57,451	183,867

#### Note:

- Comprises Trust expenses and distribution paid/payable to perpetual securities holders, management fees and financing costs.
- 2. Due to one-off acquisition related costs incurred for new investments which are reversed through "Transaction costs in relation to acquisition" to reflect actual funds from operations.
- 3.Funds from Operations means profit after tax adjusted for reduction in concession/lease receivables, transaction costs, non-cash interest and current cash tax, maintenance capital expenditure, non-cash adjustments and non-controlling interest adjustments.
- 4.Part of the \$273 million capital optimisation proceeds.
- 5.Relating to BKR2's mandatory debt amortisation in Jul 2023.
- 6.Relating to debt repayment for SingSpring Desalination Plant and Philippine Coastal.
- 7.KMC's computed DI negated by the mandatory debt amortisation in Jun 2023.
- B.Distributable Income is defined as Funds from Operations less mandatory debt repayment and other charges, credits or adjustments as deemed appropriate by the Trustee-Manager.



## 2H 2022: Distributable Income

\$\$'000 	Energy Transition	Environmental Services	Distribution & Storage	Corporate <sup>1</sup>	Group
Profit/(loss) after tax	26,509	(7,549)	(37,459)	11,327	(7,172)
Add/(less) adjustments:					
Reduction in concession / lease receivables	28	31,004	-	-	31,032
Transaction costs in relation to acquisition <sup>2</sup>	-	758	13,636	12,600	26,994
Tax paid	(1,053)	(1,566)	(11,066)	(2)	(13,687)
Maintenance capex	(7,459)	(2,714)	(15,148)	-	(25,321)
Non-cash interest	387	1,393	1,354	150	3,284
Income tax expense	2,198	(4,167)	14,676	(705)	12,002
Depreciation and amortisation	41,816	9,536	30,342	-	81,694
Share of results of joint venture	2,274	-	65,481 <sup>3</sup>	-	67,755
QPDS interest expenses to KIT	35,313	10,414	-	(45,727)	-
Perp securities holder	-	-	-	(13,687)	(13,687)
FFO from joint venture	6,582	-	3,836	-	10,418
Payment of upfront fee and legal fees	(200)	-	-	-	(200)
Other adjustments <sup>4</sup>	(26,694)	(45)	(4,736)	246	(31,229)
NCI	(785)	-	(1,236)	-	(2,021)
Funds from Operations	78,916	37,064	59,680	(35,798)	139,862
Less: Mandatory debt repayment	-	(4,237) <sup>5</sup>	(700) <sup>5</sup>	-	(4,937)
Distributable Income	78,916	32,827	58,980	(35,798)	134,925

#### Note:

 Comprises Trust expenses and distribution paid/payable to perpetual securities holders, management fees and financing costs.

- 2.Due to one-off acquisition related cost incurred for new investments which are reversed through "Transaction costs in relation to acquisition" to reflect actual funds from operations.
- 3.Include impairment loss on the investment in Philippine Coastal
- 4.Other adjustments include reversal of fair value gain on the investment in AGPC.
- 5.Relating to debt repayment for SingSpring Desalination Plant and Philippine Coastal.



## FY2023: Distributable Income

S\$'000z	Energy Transition	Environmental Services	Distribution & Storage	Corporate <sup>1</sup>	Group
Profit after tax	53,471	(36,201)	26,548	47,109	90,927
dd/(less) adjustments:					
eduction in concession / lease receivables	63	63,761	-	-	63,824
ransaction costs in relation to acquisition <sup>2</sup>	-	-	3,956	(263)	3,693
ax paid	(4,715)	(6,446)	(37,006)	(214)	(48,381)
aintenance capex	(2,312)	(15,441)	(29,835)	-	(47,588)
on-cash interest	1,970	1,276	4,024	565	7,835
come tax expense	1,963	(8,306)	27,754	414	21,825
epreciation and amortisation	85,176	66,666	53,285	-	205,127
nare of results of joint venture	(20,366)	-	(5,254)	-	(25,620)
PDS interest expenses to KIT	70,049	20,658	-	(90,707)	-
erp securities holder	-	-	-	(27,150)	(27,150)
O from joint venture	63,818	-	12,958	-	76,776
ayment of upfront fee and legal fees	(1,402)	-	(10,652)	(1,364)	(13,418)
ther adjustments	(11,944)	1,186	34,277	(47,322)	(23,803)
CI	(21,671)	(3,711)	(2,963)	-	(28,345)
unds from Operations <sup>3</sup>	214,100	83,442	77,092	(118,932)	255,702
dd: Ixom capital optimisation <sup>4</sup>	-	-	_	131,164	131,164
dd: Maintenance capex funded by long-term debt	-	7,491	-	-	7,491
ess: Growth capex funded by FFO	(4,490)	-	(2,656)	-	(7,146)
ess: Mandatory debt repayment	(21,140) <sup>5</sup>	(7,205) <sup>6</sup>	(1,344) <sup>6</sup>	-	(29,689)
djustment for KMC DI	(40,764) <sup>7</sup>	-	-	-	(40,764)
istributable Income <sup>8</sup>	147,706	83,728	73,092	12,232	316,758

#### Note:

Comprises Trust expenses and distribution paid/payable to perpetual securities holders, management fees and financing costs.

Due to one-off acquisition related cost incurred for new investments which are reversed through "Transaction costs in relation to acquisition" to reflect actual funds from operations.

3.Funds from Operations means profit after tax adjusted for reduction in concession/lease receivables, transaction costs, non-cash interest and current cash tax, maintenance capital expenditure, non-cash adjustments and non-controlling interest adjustments.

4.Part of the \$273 million capital optimisation proceeds.

5.Relating to BKR2's mandatory debt amortisation in Jul 2023.

6.Relating to debt repayment for SingSpring Desalination Plant and Philippine Coastal.

7.KMC's computed DI negated by the mandatory debt amortisation in Jun 2023.

8.Distributable Income is defined as Funds from Operations less mandatory debt repayment and other charges, credits or adjustments as deemed appropriate by the Trustee-Manager.



## FY2022: Distributable Income

S\$'000	Energy Transition	Environmental Services	Distribution & Storage	Corporate <sup>1</sup>	Group	Note:
Profit after tax	(4,065)	(9,523)	(1,783)	12,542	(2,829)	1. Comp paid/ holder costs.
Add/(less) adjustments:						2.Due t
Reduction in concession / lease receivables	54	61,848	-	-	61,902	incurr
Transaction costs in relation to acquisition <sup>2</sup>	-	759	18,757	39,304	58,820	revers relatio
Tax paid	(2,062)	(3,082)	(34,754)	(5)	(39,903)	funds
Maintenance capex	(12,538)	(2,764)	(25,429)	-	(40,731)	3.Includ
Non-cash interest	762	1,398	2,802	254	5,216	invest
Income tax expense	3,062	(3,807)	26,856	202	26,313	4.01
Depreciation and amortisation	82,285	13,252	61,147	-	156,684	4.Other value
Share of results of joint venture	2,274	-	61,445 <sup>3</sup>	-	63,719	
QPDS interest expenses to KIT	70,049	20,659	-	(90,708)	-	5.Relati Desali
Perp securities holder	-	-	-	(27,150)	(27,150)	
FFO from joint venture	6,582	-	8,310	-	14,892	
Payment of upfront fee and legal fees	(200)	-	-	(758)	(958)	
Other adjustments <sup>4</sup>	(27,724)	24	(10,917)	244	(38,373)	
NCI	(2,812)	-	(2,443)	-	(5,255)	
Funds from Operations	115,667	78,764	103,991	(66,075)	232,347	
Less: Mandatory debt repayment	-	(8,473) <sup>5</sup>	(1,381) <sup>5</sup>	-	(9,854)	
Distributable Income	115,667	70,291	102,610	(66,075)	222,493	

Comprises Trust expenses and distribution paid/payable to perpetual securities holders, management fees and financing costs.

Due to one-off acquisition related cost incurred for new investments which are reversed through "Transaction costs in relation to acquisition" to reflect actual funds from operations.

3.Includes impairment loss on the investment in Philippine Coastal.

4.Other adjustments include reversal of fair value gain on the investment in AGPC.

5.Relating to debt repayment for SingSpring Desalination Plant and Philippine Coastal.



## FY2023: Businesses and Assets Results Summary

### **City Energy**

S\$'000	FY2023	FY2022	Change %
Revenue	399,532	389,528	2.6
Other income	9,233	1,780	>100.0
Other (losses)/gains – net	(139)	(216)	(35.6)
Expenses			
Operating costs	(294,189)	(305,144)	(3.6)
Staff costs	(26,590)	(24,171)	10.0
Depreciation and amortisation	(5,588)	(3,824)	46.1
Finance costs	(38,714)	(30,613)	26.5
Profit before tax	43,545	27,340	59.3
Income tax expense	(8,064)	(5,135)	57.0
Net profit after tax	35,481	22,205	59.8
Funds from operations attributable to KIT	57,219	40,274	42.1
EBITDA	81,260 <sup>1</sup>	61,578 <sup>1</sup>	32.0

#### Keppel Merlimau Cogen

S\$'000	FY2023	FY2022	Change %
Revenue	130,539	132,226	(1.3)
Other income	3,687	66	>100.0
Other (losses)/gains – net	272	(365)	N/M
Expenses			
Operating costs	(40,929)	(29,339)	39.5
Staff costs	-	-	-
Depreciation and amortisation	(82,449)	(78,461)	5.1
Finance costs	(98,087)	(98,474)	(0.4)
Loss before tax	(86,967)	(74,347)	17.0
Income tax credit	6,101	9,120	(33.1)
Net loss after tax	(80,866)	(65,227)	24.0
Funds from operations attributable to KIT	40,765	43,114	(5.4)
EBITDA	92,931 <sup>2</sup>	105,402 <sup>2</sup>	(11.8)

1. Exclude unrealised exchange gain (S\$0.2m).

2. Exclude unrealised exchange gain (S\$0.02m).



## FY2023: Businesses and Assets Results Summary

#### Singapore waste and water assets

\$\$'000	FY2023	FY2022	Change %
Revenue	103,754	103,249	0.5
Other income	1,099	739	48.7
Expenses			
Operating costs	(84,573)	(81,256)	4.1
Staff costs	-	-	-
Depreciation and amortisation	(7,628)	(7,465)	2.2
Finance costs	(21,228)	(21,478)	(1.2)
Loss before tax	(8,576)	(6,211)	38.1
Income tax (expense)/credit	(364)	(1,077)	(66.3)
Net loss after tax	(8,940)	(7,288)	22.7
Funds from operations attributable to KIT	79,502	80,744	(1.5)
EBITDA	19,895	22,490	(11.5)

#### Eco Management Korea

KRW'm	FY2023	2M ended 31 Dec 2022	Change %
Revenue Other income Other (losses)/gains – net	122,200 1,541 (530)	19,372 575 (514)	>100.0 >100.0 3.1
<b>Expenses</b> Operating costs	(53,732)	(10,171)	>100.0
Staff costs	(19,644)	(3,177)	>100.0
Depreciation and amortisation	(57,374)	(5,398)	>100.0
Finance costs	(27,379)	(7,327)	>100.0
Loss before tax	(34,918)	(6,640)	>100.0
Income tax credit	8,426	4,556	84.9
Net loss after tax	(26,492)	(2,084)	>100.0
Funds from operations attributable to KIT	3,830	(1,846)	N/M
EBITDA	51,115 <sup>1</sup>	6,320 <sup>2</sup>	>100.0

1. Exclude fixed assets written off (KRW 1.7b).

2. Exclude one-off acquisition related cost incurred during the period (KRW 513.4m).



## FY2023: Businesses and Assets Results Summary

#### Ixom

A\$'000	FY2023	FY2022	Change %
Revenue	1,375,623	1,386,745	(0.8)
Other income	2,698	192	>100.0
Other (losses)/gains – net	109	465	(76.6)
Expenses			
Operating costs	(1,001,962)	(1,046,174)	(4.2)
Staff costs	(172,017)	(160,383)	7.3
Depreciation and amortisation	(59,730)	(63,583)	(6.1)
Finance costs	(41,147)	(27,298)	50.7
Profit before tax	103,574	89,964	15.1
Income tax expense	(31,111)	(27,926)	11.4
Net profit after tax	72,463	62,038	16.8
Funds from operations attributable to KIT	71,890	99,488	(27.7)
EBITDA	209,225 <sup>1</sup>	199,053 <sup>2</sup>	5.1

1. Exclude one-off acquisition related costs incurred (A\$4.4m) and unrealised exchange loss (A\$1.3m).

2. Exclude one-off acquisition related costs incurred (A\$19.5m), unrealised exchange gain (A\$0.6m) and gain on Ixom's divestment of its Fiji business (A\$0.5m).

