

# **Outline**

> 2H and FY 2023 Highlights	3
Business Updates	7
Financial and Capital Management	13
Growth and Value Creation	17
Commitment to Sustainability	22
Additional Information	25

#### Constituent of:





MSCI Singapore Small Cap Index

FTSE ST Large & Mid-Cap Index

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

Signatory of:













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



## FY 2023: Record Year

Driven by strong portfolio performance from growth and value creation

## Record EBITDA, Distributable Income and DPU

Record EBITDA



Up 11.3%y-o-y

FY 2023 Total Returns<sup>4</sup>

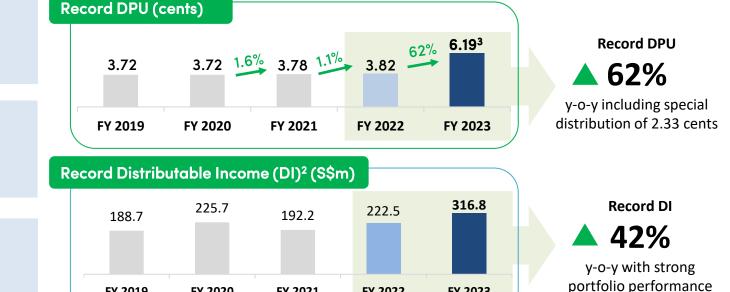
**7%** 

Surpassing STI's 4.8%

Yield<sup>4</sup>

14.3%

Surpassing STI's 4.1%



FY 2022

FY 2023

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.

FY 2020

FY 2021

Computed as Funds from Operations less mandatory debt repayment and other charges, credits or adjustments as deemed appropriate by the Trustee-Manager.

**FY 2019** 

- Includes special distribution of 2.33 cents supported by successful value creation strategy.
- Source: Bloomberg, based on 12 months total returns and distribution yields as at 31 Dec 2023.

## Driving Portfolio Growth through Acquisitions and Value Creation

Well-positioned for growth

2023-2024 milestones Made 1st solar investment German Solar Portfolio

Secured concession extension Senoko WTE Plant

**Crystalised value creation** Ixom and City Energy

Acquired 100%



Feb 2019

lan 2021 Acquired 50% interest in **Philippine Coastal** 



Feb 2022



Acquired 49% stake in Aramco **Gas Pipelines** Company as part of a consortium



Acquired remaining 30% stake in the SingSpring **Desalination** Plant

**Sep 2022** 



Acquired 13.4% interest in a **European Onshore** Wind Platform, with three wind farms across Norway and Sweden

Oct 2022



Acquired 52% interest in EMK. an integrated waste platform in South Korea

Dec 2022



Acquired 13.4% Acauired 20.5% interest Fäbodliden II. in BKR2, an offshore wind farm in Germany

lan 2024



interest in

an onshore

wind farm in

Sweden

Acquired 45% interest in a German solar portfolio1

AUM: \$8.1b<sup>2</sup>

As at 2 Jan 2024, include the Phase 1 acquisition of German Solar Portfolio

- 1. Completed first phase acquisition of the German Solar Portfolio 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 December 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
- AUM to increase to \$8.4b following the completion of the remaining phases



Renewables Exposure

1.3GW

Up from 740MW



Carbon emissions avoidance

115k tonnes<sup>1</sup>

per annum

**Accretive investment** 

2.0%

Based on FY 2022 proforma

Seller	Enpal GmbH
Purchase Consideration	€109m (S\$159m)²
Enterprise Value	€733m (S\$1.1b)²
Proposed Funding	Internal sources of funds and/or external borrowings
Expected Completion <sup>3</sup>	First 53,500 systems: Completed in Jan 2024 Remaining 6,500 systems: By end-Jun 2024

- Accretive investment with attractive returns
- Attractive portfolio with highly predictable cash flows
- Residential solar installation fueled by price benefits
- Portfolio significantly de-risked
- Diversification of KIT's portfolio
- 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.





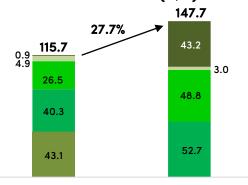
## Financial Performance at a Glance

## 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

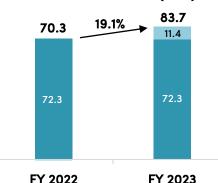
#### FY 2023

- 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

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

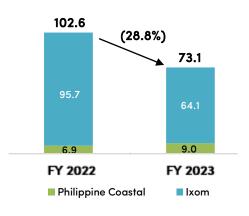


- Singapore waste and water assets
- Eco Management Korea Holdings (EMK)

#### **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)





## **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
- European Onshore Wind Platform: Achieved commercial operations of Fäbodliden II (17 MW) in Dec 2023
- 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



## **Voluntary Independent Portfolio Valuation**

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

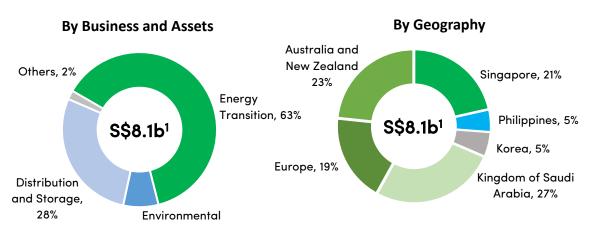
- Improve transparency and better reflect asset values which are largely recognised at cost in statutory reports
- Higher valuation of existing portfolio: \$7.4b vs \$7.3b for FY 2022 driven by growth in existing businesses

## A resilient and diversified portfolio..

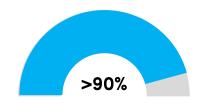
## ... that is well insulated from inflation

#### Assets under Management (AUM)

Services, 7%



#### Inflation-protection



~65% of portfolio with costs pass through mechanisms / CPI-linked; ~30% in businesses with leading position and price-setting capabilities

<sup>1.</sup> 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.

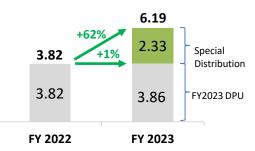




## Distributable Income

#### **Record DPU for FY 2023**

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



Distribution for the period 1 Oct 2023 – 31 Dec 2023: 0.96 cents

Ex-Date 6 Feb 2024
Record Date 7 Feb 2024
Payment Date 15 Feb 2024

\$\$'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
- KMC¹	-	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	-	МИ	131,164	-	NM
Distributable Income	183,867	134,925	36.3	316,758	222,493	42.4

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



<sup>2.</sup> 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.

<sup>3.</sup> 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	2,907.2
Net debt	2,234.4	2,371.5
Total assets	5,601.1	5,962.8
Total liabilities	3,828.2	4,055.6



Net gearing 39.9%



Debt headroom ~\$549m<sup>1</sup>



Net Debt/EBITDA 5.0x



Fixed and hedged debt ~83%<sup>2</sup>



Undrawn committed credit facilities \$478m



Interest Coverage Ratio (MTN)
14.7x



Weighted average interest rate 4.25%



Weighted average term to maturity

Approx. 3.3 years for debt profile

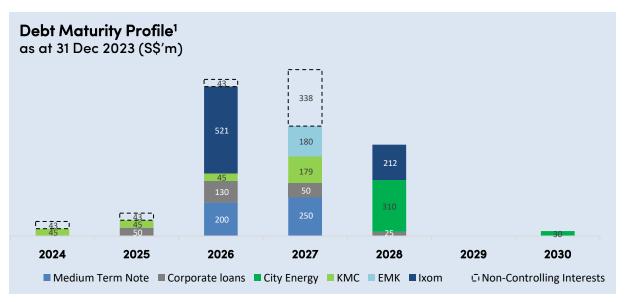
- Up to 45% (internal cap) gearing level; Unlike REITs, there are no restrictions on gearing for Business Trusts
- 2.A 100bps change in interest rate would have a ~1.5% impact to FY 2023's Distributable Income



## **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



# Debt Breakdown by Currency as at 31 Dec 2023 A\$: 26.8% S\$2.7b S\$: 60.6%



# > Market Outlook

## Infrastructure: Driving Sustainable Development







#### Resilient sector amid market turmoil..

#### ... powered by the Energy Transition sector

#### .. and transit towards the circular economy

- Investor appetite for infrastructure assets is expected to remain strong amid uncertain macro backdrop
- Listed infrastructure has historically produced above-average returns in inflationary environment with stronger inflation-linked cash flows and profitability
- US\$4.6 trillion in global energy transition and grid investments e.g. renewables, EV, carbon capture, are required annually between 2023 and 2030 for the world to get back on track to net zero¹
- Accelerate EV adoption: Governments globally have introduced incentives and regulations to spur demand for EVs and curb transport-related emissions
- Continued demand for waste to energy (WTE) and water desalination technologies, underpinned by the growth in urban population, industrialisation, and climate change

<sup>1.</sup> 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

Near-term pipeline



Acquire 100%
economic
interest in
Keppel Marina
East
Desalination
Plant

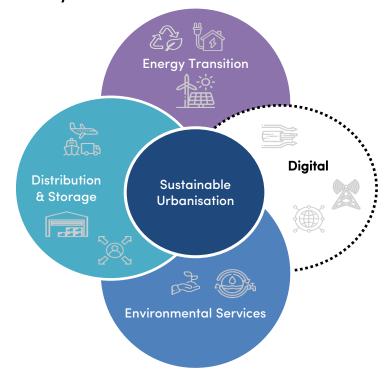


European Onshore Wind Farm pipeline: 6 consented projects (486 MW)<sup>1</sup> and 8 additional projects (660MW)<sup>1</sup>



Potential
investment in up
to 1 GW of Jinko
Power's solar
farm and energy
storage projects

 Actively pursue third party evergreen businesses and yield-accretive investments



<sup>1.</sup> 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**









- 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 portfolio1
- Developing Singapore's 1st hydrogen-ready advanced CCGT (600MW)

Legend

- 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 1st and largest district cooling systems developer and service provider in Singapore

#### **Environmental Infrastructure**

Water Reuse & Wastewater Solutions

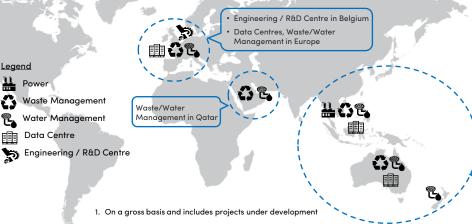
- Extensive range of wastewater treatment and water recycling solutions for all types of municipal and industrial effluent
- Water treatment production capacity of over 300,000m<sup>3</sup>/day

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
- lointly developing subseg 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



## 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

#### Carbon Emissions Intensity<sup>1</sup>

**J36%** 

Vs 30% reduction target by 2030 from 2019 base year

# Board ESG Committee Leadership Commitment Formed in 2022



Volunteering Hours<sup>2</sup>

## >900 hours

Vs 500 hours target and 2022's >1,000 hours

#### Exposure to Renewables<sup>2</sup>

19%

Vs 25% AUM target by 2030; up from 10% in end-2022

# Contractual Obligations 100%

Maintained 100% target with no major disruptions

## Female Diversity on Board

33%

Vs 30% target; no change from 2022

#### **Regulatory Non-compliance**

#### Zero

- Environmental laws/regulations
  - Physical security breaches

## Employee Engagement score

>75%

Maintained above 75% target

# **V**

## Training Hours

## 28 hours

Above 20 hours target and 2022's 23 hours

- 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.







# **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

FY 2021 EBITDA

S\$47.4m

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



- 7 bolt-on acquisitions and 3 non-core divestments
- Strengthened market leading position
- Realised revenue and cost synergies
- Completed refinancing: Strong demand with facility upsized to ~A\$1.0b



(TSH) LPG business

upsized to \$400m



Feb 2019

FY 2019 EBITDA

A\$130.2m<sup>1</sup>

\$273m

From growth at Ixom and City Energy

Use of funds



Completed refinancing into a sustainability-linked loan



## Portfolio Overview as at 31 Dec 2023

			Description	Customer	Source of cash flows	(S\$'m)
Energy Transition		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	
		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	
		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
		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	
	A.A. A	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)

<sup>1.</sup> Based on book value as at 31 December 2023.



Total Assets

<sup>2.</sup> Including systems under development.

<sup>3.</sup> Purchase consideration exclude acquisition and transaction costs.



# Portfolio Overview as at 31 Dec 2023

	_		Description	Customer	Source of cash flows	Assets¹ (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	
ental S		Ulu Pandan NEWater Plant	One of Singapore's largest NEWater plants, capable of producing 148,000m³/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	A SHIPPING SALES	SingSpring Desalination Plant	Singapore's first large-scale seawater desalination plant, capable of producing 136,380m³/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	
		EMK	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	1250 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

<sup>1.</sup> 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) <sup>5</sup>	(3,150) <sup>6</sup>	(677) <sup>6</sup>	_	(24,967)
Adjustment for KMC DI	(19,760) <sup>7</sup>	_	-	-	(19,760)
Distributable Income <sup>8</sup>	50,034	44,861	31,521	57,451	183,867

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



## 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)	<del>-</del>	(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	<u>-</u>	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

- 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.





\$\$'000z	Energy Transition	Environmental Services	Distribution & Storage	Corporate <sup>1</sup>	Group
Profit after tax	53,471	(36,201)	26,548	<i>47</i> ,109	90,927
Add/(less) adjustments:					
Reduction in concession / lease receivables	63	63,761	_	_	63,824
Transaction costs in relation to acquisition <sup>2</sup>	-	-	3,956	(263)	3,693
Tax paid	(4,715)	(6,446)	(37,006)	(214)	(48,381)
Maintenance capex	(2,312)	(15,441)	(29,835)	-	(47,588)
Non-cash interest	1,970	1,276	4,024	565	7,835
Income tax expense	1,963	(8,306)	27,754	414	21,825
Depreciation and amortisation	85,176	66,666	53,285	-	205,127
Share of results of joint venture	(20,366)	-	(5,254)	-	(25,620)
QPDS interest expenses to KIT	70,049	20,658	-	(90,707)	-
Perp securities holder	-	-	-	(27,150)	(27,150)
FFO from joint venture	63,818	-	12,958	-	76,776
Payment of upfront fee and legal fees	(1,402)	-	(10,652)	(1,364)	(13,418)
Other adjustments	(11,944)	1,186	34,277	(47,322)	(23,803)
NCI	(21,671)	(3,711)	(2,963)	-	(28,345)
Funds from Operations <sup>3</sup>	214,100	83,442	77,092	(118,932)	255,702
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	(7,205) <sup>6</sup>	(1,344) <sup>6</sup>	-	(29,689)
Adjustment for KMC DI	$(40,764)^7$	-	-	-	(40,764)
Distributable Income <sup>8</sup>	147,706	83,728	73,092	12,232	316,758

- 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
Profit after tax	(4,065)	(9,523)	(1,783)	12,542	(2,829)
Add/(less) adjustments:					
Reduction in concession / lease receivables	54	61,848	-	-	61,902
Transaction costs in relation to acquisition <sup>2</sup>	-	759	18,757	39,304	58,820
Tax paid	(2,062)	(3,082)	(34,754)	(5)	(39,903)
Maintenance capex	(12,538)	(2,764)	(25,429)	-	(40,731)
Non-cash interest	762	1,398	2,802	254	5,216
Income tax expense	3,062	(3,807)	26,856	202	26,313
Depreciation and amortisation	82,285	13,252	61,147	-	156,684
Share of results of joint venture	2,274	_	61,445 <sup>3</sup>	_	63 <i>,7</i> 19
QPDS interest expenses to KIT	70,049	20,659	-	(90,708)	_
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.
- 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.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 S\$'000 FY2023 FY2022 Change 130.539 Revenue 132,226 (1.3)Revenue 399.532 2.6 389.528 Other income 3,687 66 >100.0 Other income 1.780 9.233 >100.0 Other (losses)/gains - net N/M 272 (365)Other (losses)/gains - net (139)(216)(35.6)**Expenses Expenses** Operating costs (40,929)(29,339)Operating costs (294,189) (305,144)(3.6)39.5 Staff costs Staff costs (26,590)(24,171)10.0 Depreciation and amortisation (5,588)(3,824)46.1 Depreciation and amortisation (82,449)(78,461)5.1 26.5 Finance costs (38,714)(30,613)Finance costs (98,087)(98,474)(0.4)Profit before tax 27.340 59.3 Loss before tax (86,967)(74,347)17.0 43.545 Income tax expense (8,064)(5,135)57.0 Income tax credit 6.101 9.120 (33.1)Net profit after tax 35,481 22.205 59.8 Net loss after tax (80,866)(65,227)24.0 Funds from operations attributable to KIT 40.274 Funds from operations attributable to KIT 57.219 42.1 (5.4)40.765 43.114 92,9312 **EBITDA** 81,260 61.578 **EBITDA** 105,402<sup>2</sup> 32.0 (11.8)

Keppel Merlimau Cogen



<sup>1.</sup> Exclude unrealised exchange gain (S\$0.2m).

<sup>2.</sup> Exclude unrealised exchange gain (\$\$0.02m).

## FY2023: Businesses and Assets Results Summary

## Singapore waste and water assets

#### S\$'000 Change FY2023 FY2022 % Revenue 103.754 103,249 0.5 Other income 48.7 1,099 739 **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	122,200	19,372	>100.0
Other income Other (losses)/gains – net	1,541 (530)		>100.0 3.1
Expenses			
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



<sup>1.</sup> Exclude fixed assets written off (KRW 1.7b).

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



#### **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	199,0532	5.1

<sup>2.</sup> 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).



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