

# Full year results

Year ended 31 March 2023

*Thurs 25 May 2023*



Manchester Bioresource Centre



# Sir David Higgins

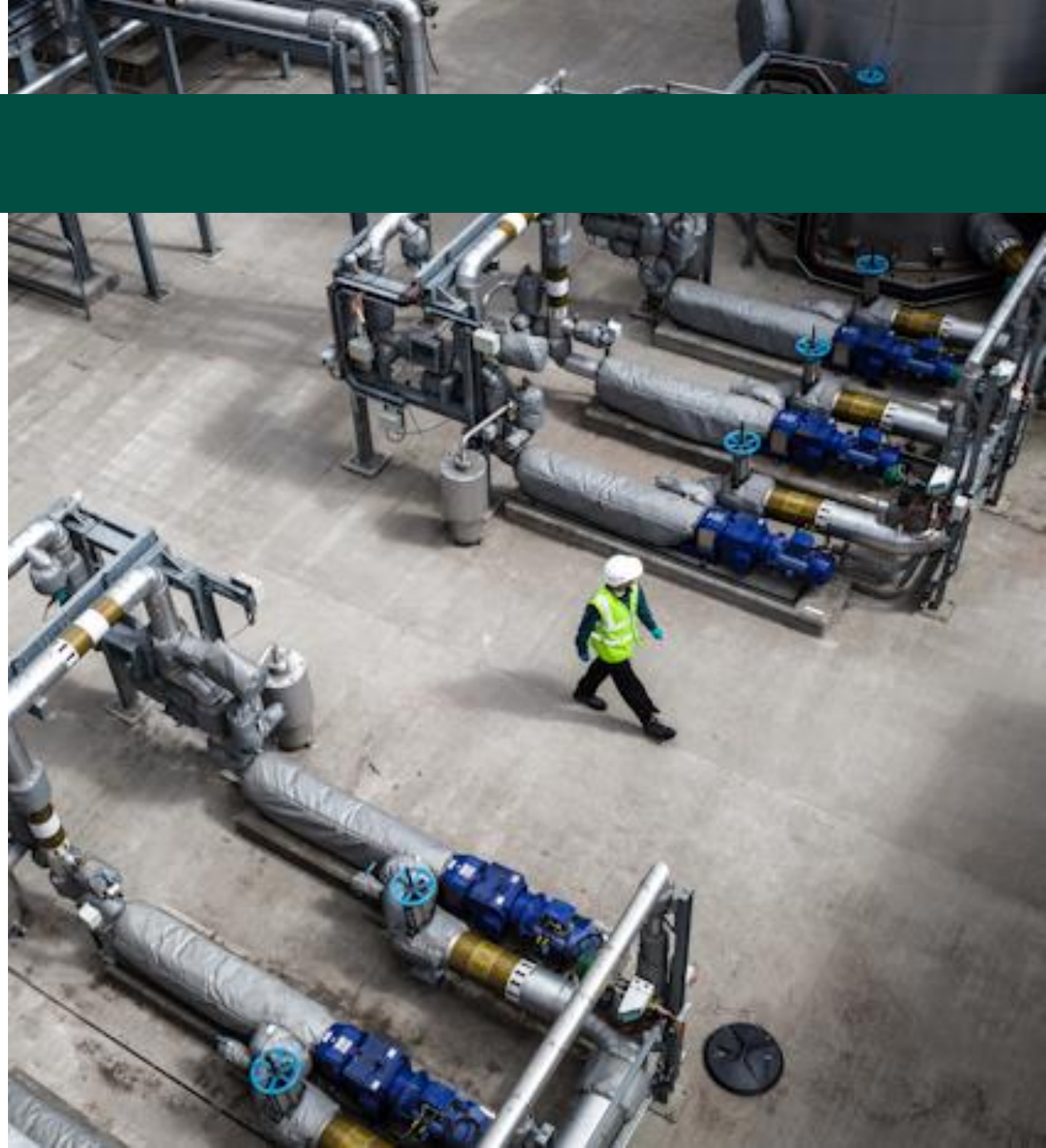
*Chair*



Manchester Bioresource Centre

# Today's agenda

1. Operating performance
  2. Financial performance
  3. Strategy update
- Q&A





# Louise Beardmore

*Chief Executive*



Manchester Bioresource Centre

# Under the spotlight but a more balanced debate is emerging

## The real reason our waterways are so polluted

The issue of sewage in our rivers made waves in the local elections, but Britain's water quality is down to many long-standing problems

By Ben Wright  
8 May 2023

## United Utilities' first female boss makes pledge as she outlines £914m investment plans

The investment comes after the government signalled that water companies could face unlimited fines and penalties under new plans to tackle pollution

Water companies got England's sewage-ridden rivers and seas into this mess. Do we really trust them to clean it up?  
*Henry Swithinbank*

CLEAN IT UP | RUTH KELLY

## Water UK boss: We're sorry. This is our chance to put things right

Ruth Kelly | Thursday May 18 2023, 12.01am, The Times

## Why addressing sewage spills was not a priority for the water industry or for Ofwat

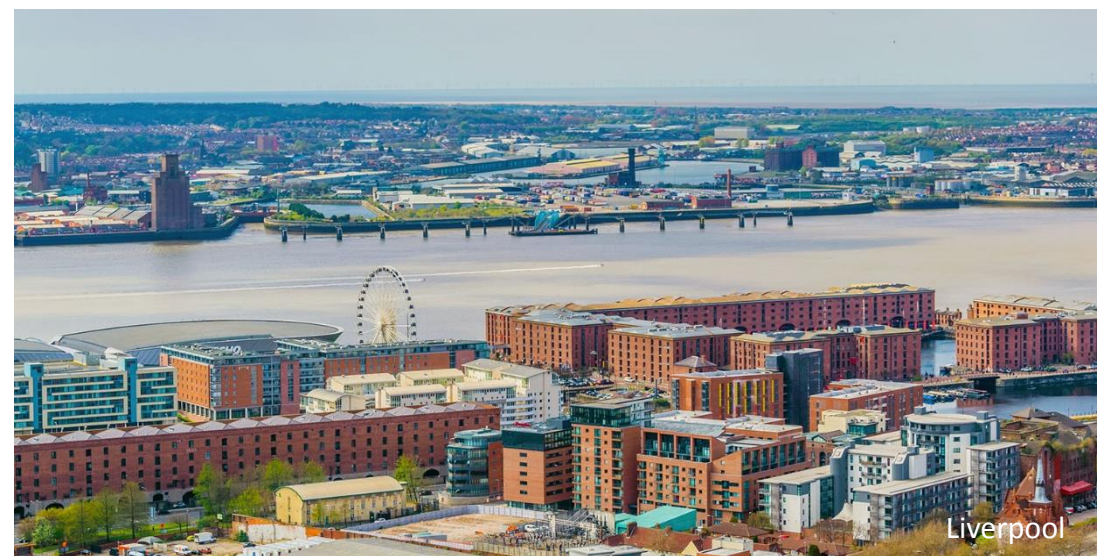
Despite investors being asked to pay for upkeep, it is inevitable consumers will have to pay to stop sewage spills. The regulator's focus for the best part of the last two decades has been on keeping water bills down.



Ian King  
Business presenter @iankingsky



# Playing a pivotal role in the North West





# Shaping our Purpose

Water makes the North West ...

## Stronger



## Greener

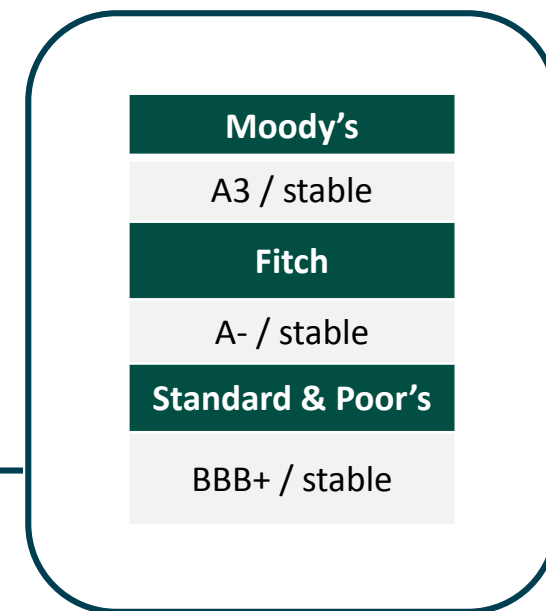


## Healthier



# AMP7 Financial Framework

<b>RoRE<sup>1,2</sup></b>	<b>6 – 8% real</b>
<b>RCV Growth<sup>1,3</sup></b>	<b>4 – 5% CAGR</b>
<b>Dividend Growth</b>	<b>Growing in line with CPIH</b>
<b>Strong Balance Sheet</b>	<b>Policy target 55 – 65% gearing</b>

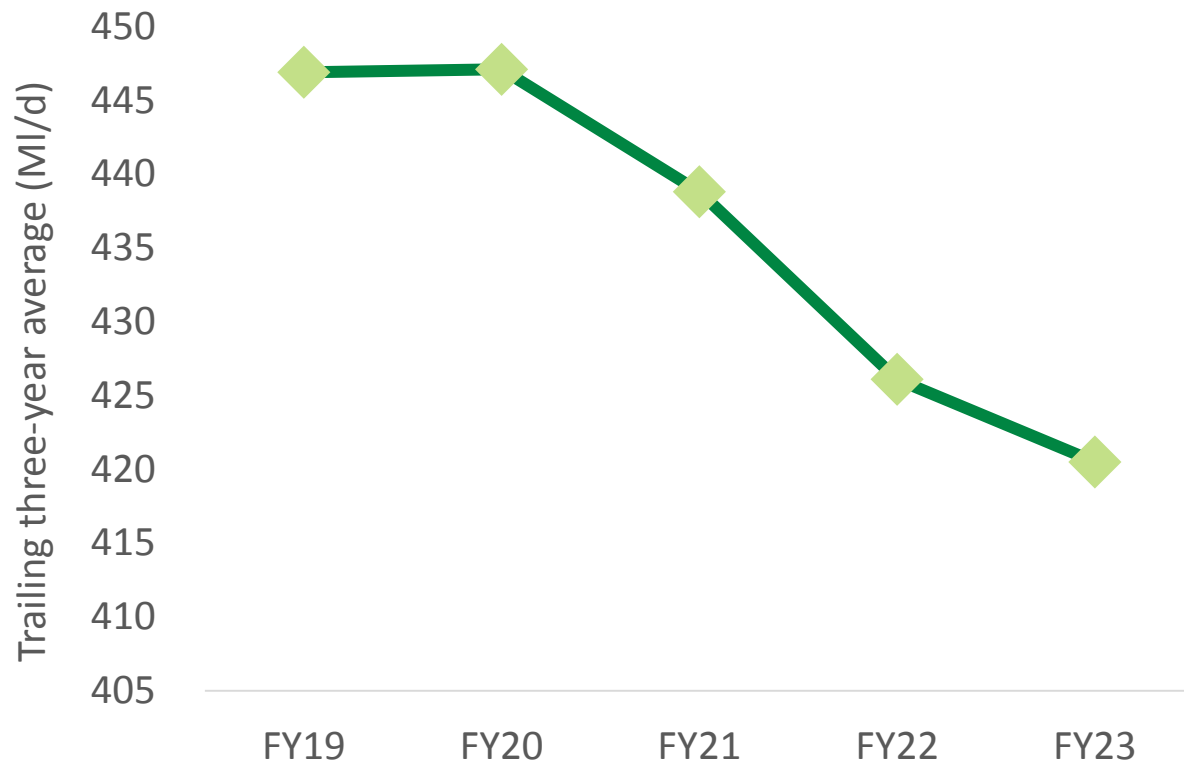


1. Based on CPIH of 2.9% at Mar-24 and 2.2% a Mar-25
2. Average RoRE performance over AMP7, real RPI/CPIH blended basis
3. Average AMP7 CAGR. Includes the full expected value of AMP7 ex-post adjustment mechanisms as an adjustment to RCV



# Water performance

## Leakage Performance<sup>1</sup>



**Best ever performance against our leakage performance commitment**

Additional investment supporting **26% improvement** in water quality contacts

**-9% in PCC<sup>2</sup>** biggest reduction we have delivered – linking water and energy use

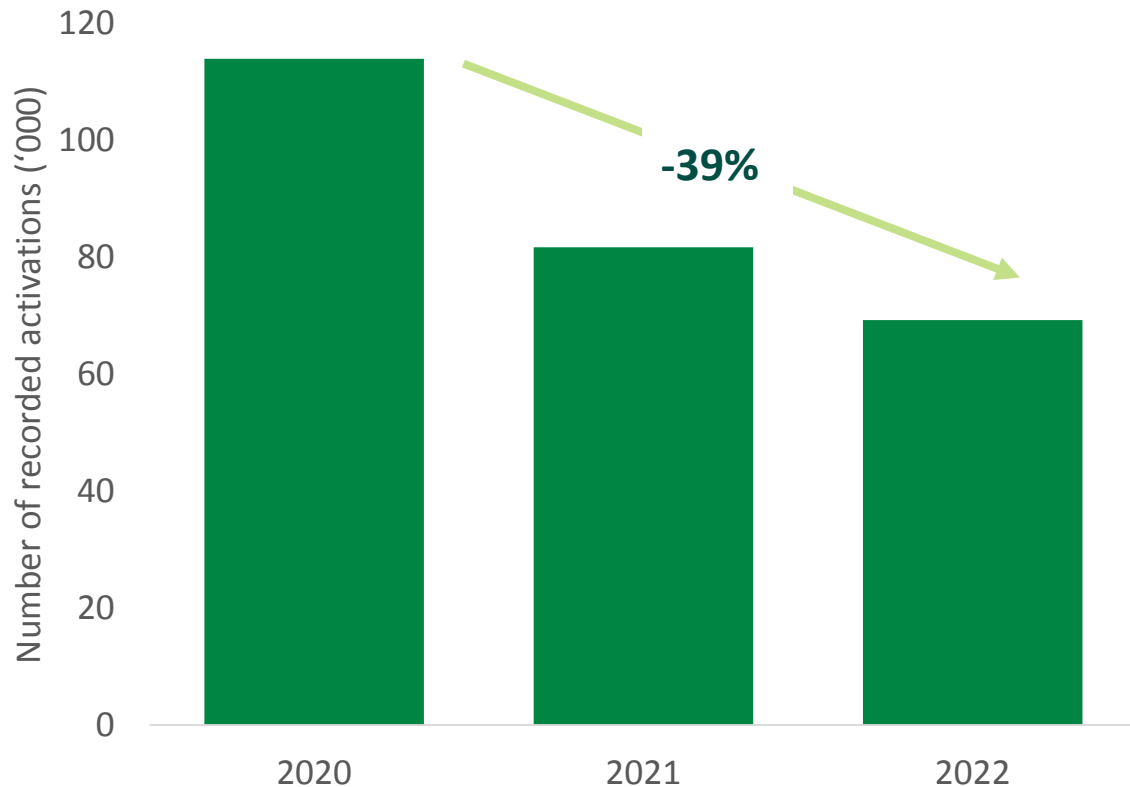
**Water quality performance recognised by DWI**

1. Measured on rolling three-year average

2. PCC - per capita consumption

# Wastewater performance

## Reported storm overflow activations



**c£250m investment<sup>1</sup>**

**39% reduction in reported storm overflow activations**

since 2020

**41% reduction  
in duration  
since 2020**

**97% of storm  
overflows  
monitored  
100% by end of 2023**

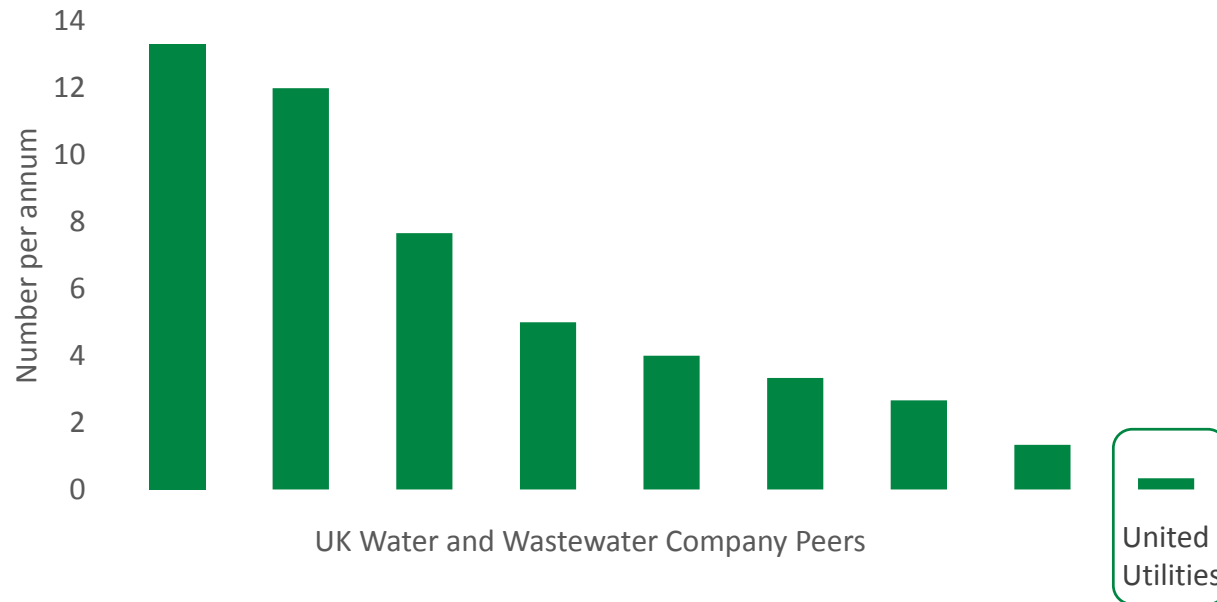
1. Previously announced reinvestment of outperformance to deliver environmental improvements



# Wastewater performance

## Sector leading elimination of serious pollution incidents

Serious Pollution Incidents<sup>1</sup>



**Sector leader**  
on eliminating serious pollution incidents

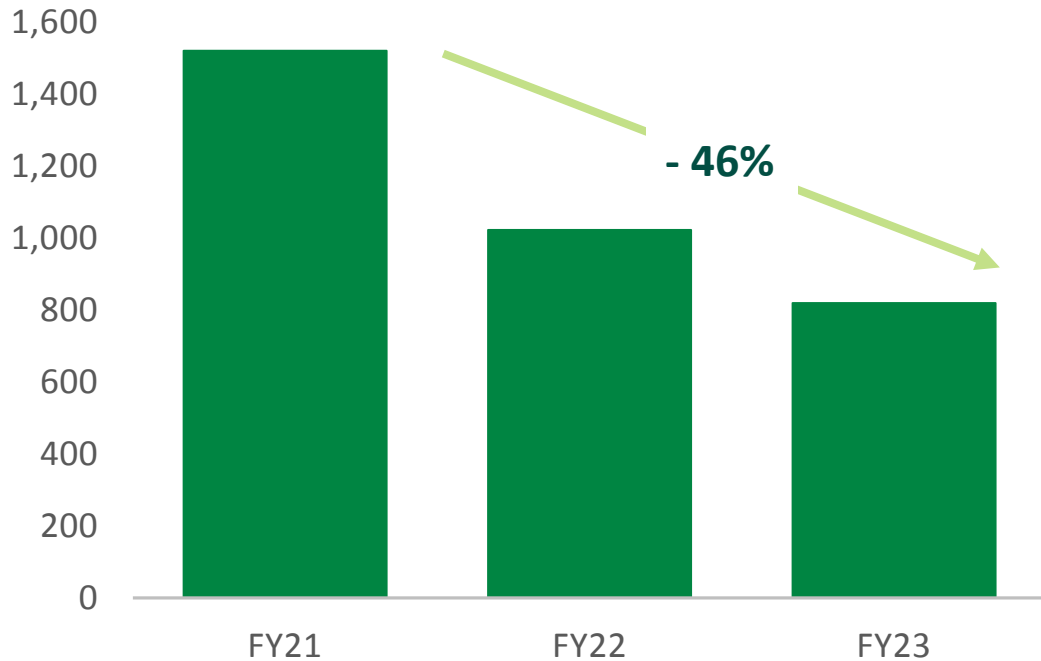
**Zero serious  
pollutions  
in this year**

**Reduced  
pollution  
incidents  
by 39%  
in AMP7 so far**

1. Trailing (3yr) average. Environment Agency EPA <https://www.gov.uk/government/publications/water-and-sewerage-companies-in-england-environmental-performance-report-2021>

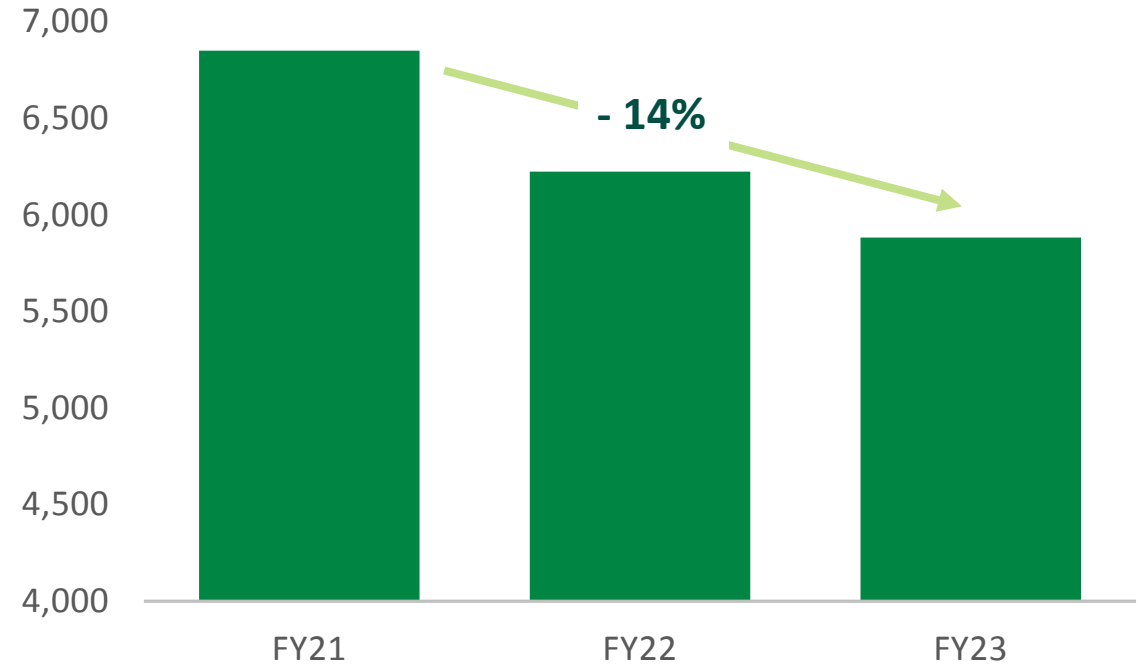
# Wastewater performance

## Internal sewer flooding



● **Best ever internal performance**  
46% reduction since start of AMP7

## External sewer flooding



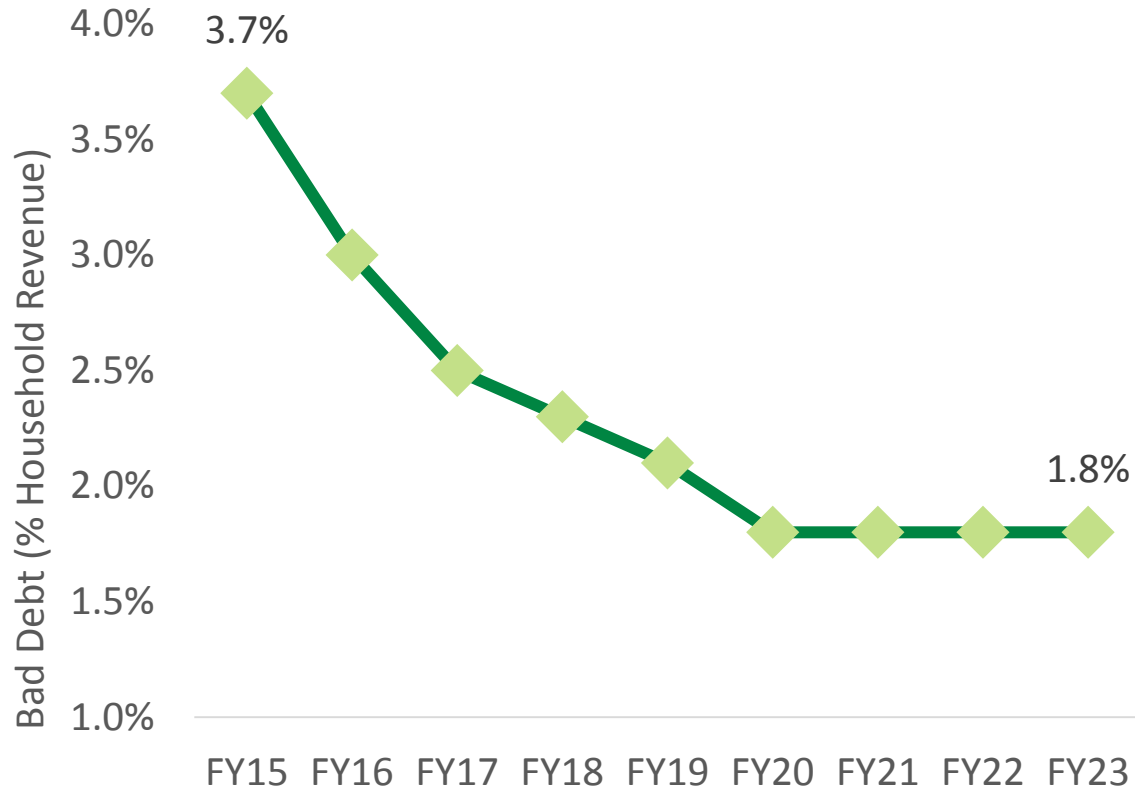
● **Reduction in external flooding**  
14% reduction since start of AMP7

**Success of DNM showcased through lower flooding incidents**



## Customer performance

### Household statutory bad debt



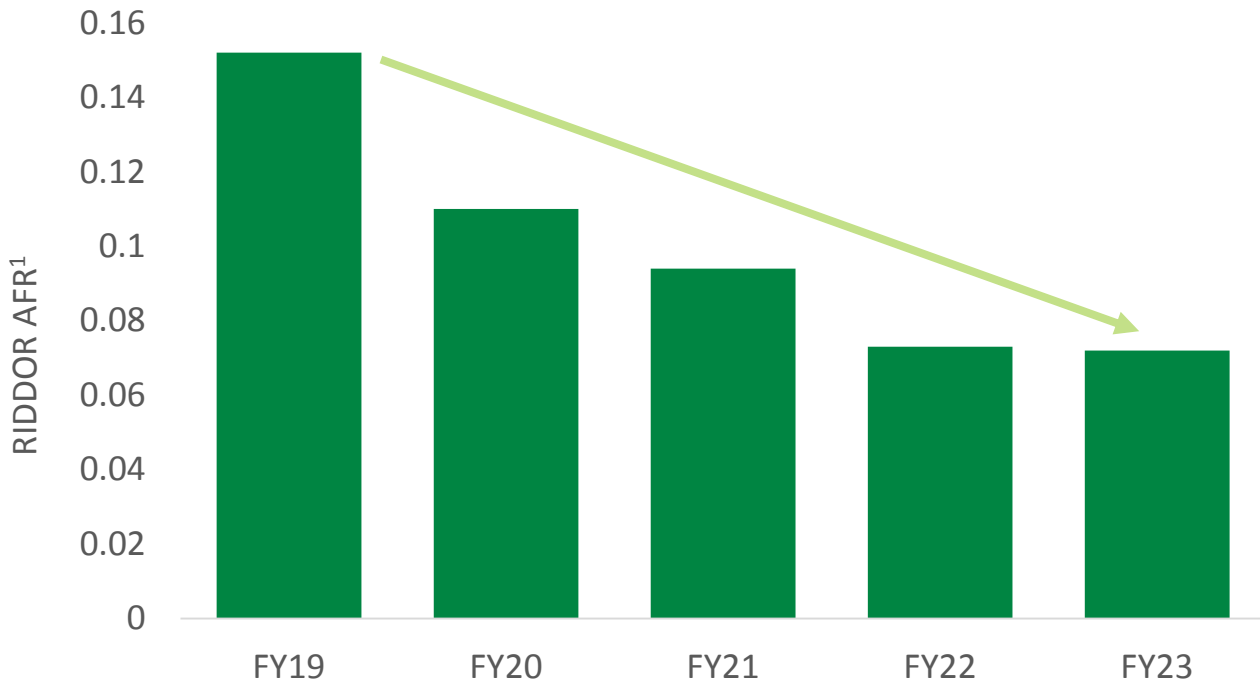
**Best ever C-MeX  
position  
and £3 million reward**

**£280m package  
of support**  
supporting over  
330,000 customers  
in AMP7 so far

**1.8% bad debt  
charge**  
supported by best ever  
current year cash  
collection rates

# People

## Always put safety first



Awarded our 11th consecutive Royal Society for the Prevention of Accidents (RoSPA) gold standard medal

1. Reporting of Injuries, Diseases or Dangerous Occurrences Regulations Accident Frequency Rate per 100,000 hours worked

## Strong engagement, talent and diversity strength

**82%**  
colleague  
engagement

**Talent**  
UK apprentice  
of the year

**Only UK Utility**  
to be ranked in top 100  
companies in FT inclusive leaders  
index 2023



# ESG performance

## E

### Protecting and enhancing the environment

- **EPA rating** – 4\* in five of the last seven years
- **Achievement of Better Rivers commitments** – 39% reduction in reported activations

## S

### Supporting society

- **Customers supported** – supporting over 330,000 customers with £280m package
- **Graduates and apprentices** – recruited more graduates and apprentices than ever before

## G

### Responsible finance and governance

- **Dow Jones Sustainability Index** – one of only 3 utilities rated World Class
- **Fair Tax Mark** – certified for a 4<sup>th</sup> year

## ODI performance

Best ever year with  
**83%**  
of performance  
commitments  
delivered

**Strong  
performance**  
on voids, pollutions and  
flooding

Resulting in  
**£25m**  
FY23 net customer ODI  
reward<sup>1</sup>

**AMP7 guidance:**  
**£200m**  
total ODI reward<sup>1</sup>



<sup>1</sup> Excluding per capita consumption, which Ofwat will be revisiting once there is a better understanding of the impact of COVID 19 and any enduring effects



# Operational performance summary

**Best ever performance**  
against our leakage  
performance commitment

**39% reduction** in storm  
overflow activations

**Zero** serious pollution  
incidents in 2022/23

**4 star**  
Environmental Performance  
Assessment

**Leading customer service**

**330,000 customers supported**  
so far this AMP with  
affordability support



# Phil Aspin

*CFO*



Manchester Bioresource Centre

# Financial highlights

## RoRE

**11.0% real**

**FY22:  
7.9% real**

## Revenue

**£1,824m**

**FY22:  
£1,863m**

## Underlying EPS<sup>3</sup>

**(1.3)p**

**FY22:  
53.8p**

## RCV gearing<sup>1</sup>

**58%**

**FY22:  
59%**

## Operating profit<sup>2</sup>

**£441m**

**FY22:  
£610m**

## DPS

**45.51p**

**FY22:  
43.5p**

1. RCV gearing calculated as group net debt including loan receivable from joint venture/United Utilities Water Limited's adjusted RCV (adjusted for actual spend, timing differences and including full expected value of AMP7 ex-post adjustment mechanisms). Prior year figures have been re-presented for comparative purposes

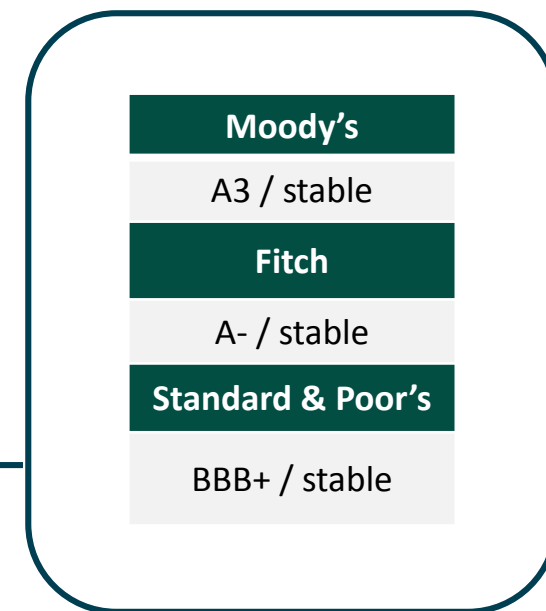
2. Operating profit equivalent on both a reported and underlying basis

3. Underlying profit measures are reconciled to reported profit measures in the appendices to this presentation



# AMP7 Financial Framework

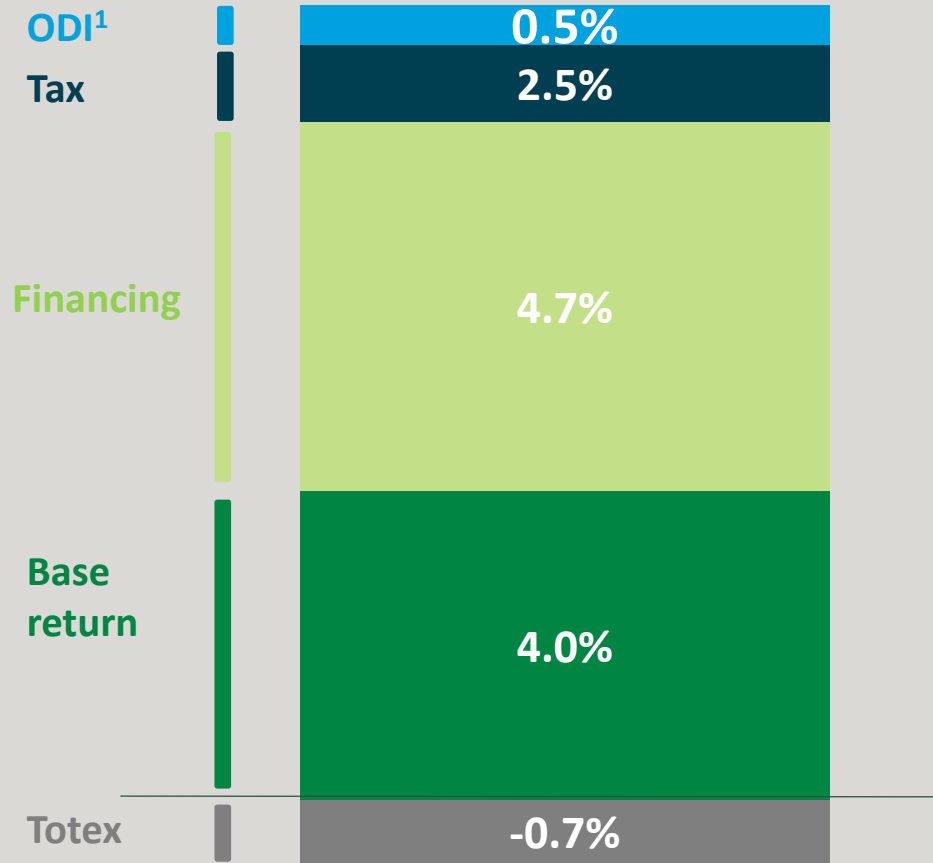
<b>RoRE<sup>1,2</sup></b>	<b>6 – 8% real</b>
<b>RCV Growth<sup>1,3</sup></b>	<b>4 – 5% CAGR</b>
<b>Dividend Growth</b>	<b>Growing in line with CPIH</b>
<b>Strong Balance Sheet</b>	<b>Policy target 55 – 65% gearing</b>



1. Based on CPIH of 2.9% at Mar-24 and 2.2% a Mar-25
2. Average RoRE performance over AMP7, real RPI/CPIH blended basis
3. Average AMP7 CAGR. Includes the full expected value of AMP7 ex-post adjustment mechanisms as an adjustment to RCV

# Return on regulated equity (RoRE)

**FY23 RoRE 11.0% real**



## RoRE progression<sup>2</sup>



## AMP7 guidance<sup>3</sup>

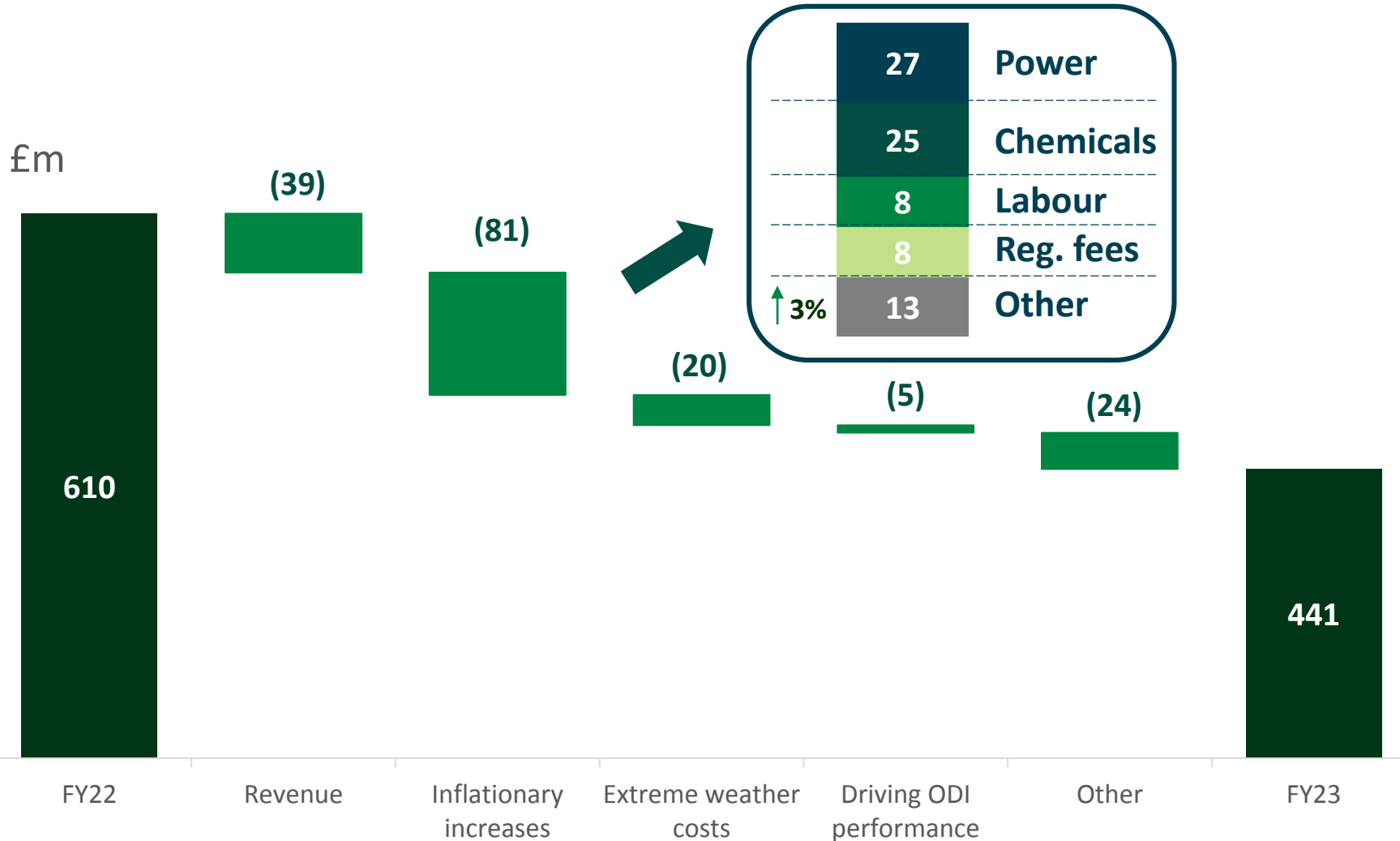
**6-8% real**

<sup>1</sup> Excluding per capita consumption, which Ofwat will be revisiting once there is a better understanding of the impact of COVID 19 and any enduring effects

<sup>2</sup> AMP6 (FY16-20) base return presented on an RPI basis, AMP7 (FY21-23) on an RPI/CPIH blended basis

<sup>3</sup> Based on CPIH of 2.9% at Mar-24 and 2.2% at Mar-25

# Underlying operating profit



Revenue: **£1,824m**

- **£41m** recovered in FY25
- FY24 revenue **up by c.£150m**

Power: **£131m**

- FY23 actual price £91/MWh
- FY24 hedged 90% at £110/MWh
- FY24 forecast **c.£150m**

Chemicals: **£57m**

- FY24 costs **stable**

Operating costs & IRE: **£960m<sup>1</sup>**

- FY24 increase of **c.£60m<sup>1</sup>**

<sup>1</sup>Operating costs and IRE guidance includes power and chemicals guidance given above



# Interest, tax and earnings

## Underlying net finance expense

**FY23: £475m**

FY22: £306m

**Inflation charge** on index-linked debt of £520m (FY22: £256m)

**Cash interest of £102m** (FY22: £118m) continues to **benefit from refinancing at competitive rates**

## Underlying tax

**FY23: £25m credit**

FY22: £65m credit

Reflects '**capital allowance super deductions**' worth **c£40m**

'**Full expensing**' expected to provide a tax benefit of c£45m in FY24 resulting in an expected current tax charge of nil

## Underlying (loss)/profit after tax

**FY23: £(8.7)m**

FY22: £367m

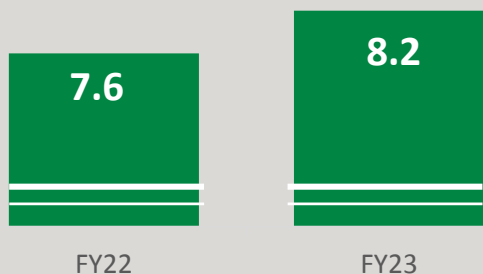
**Underlying EPS of -1.3p** (FY22: 53.8p)

# Balance sheet

## RCV<sup>1</sup> (£bn)



## Net debt (£bn)



## RCV growth<sup>1</sup>

**10.0%**

FY22: 7.8%

## RCV gearing<sup>2</sup>

**58%**

FY22: 59%

## Funding raised in the year

**c. £500m**

£300m sustainable bond raised

## Liquidity

**c. £900m**

Cash coverage to August 2025

1. Includes the full expected value of AMP7 ex-post adjustment mechanisms as an adjustment to RCV.
2. RCV gearing calculated as group net debt including loan receivable from joint venture/United Utilities Water Limited's adjusted RCV (adjusted for actual spend, timing differences and including full expected value of AMP7 ex-post adjustment mechanisms). Prior year figures have been re-presented for comparative purposes.

# Financial summary

## Strong Returns

- FY23 RoRE: 11.0% real
- AMP7 Guidance: 6-8% real

## Growth Accelerating

- AMP7 RCV Growth: 4-5% CAGR
- Acceleration in AMP8

## Strong Balance Sheet

- RCV Gearing: 58%<sup>1</sup>
- Policy to target 55-65%

## Dividend

- FY23: 45.51p
- Policy of growth in line with CPIH

1. RCV gearing calculated as group net debt including loan receivable from joint venture/United Utilities Water Limited's shadow (adjusted for actual spend and timing difference) RCV, including full expected value of AMP7 ex-post adjustment mechanisms. Prior year figures have been re-presented for comparative purposes.





# Strategy update

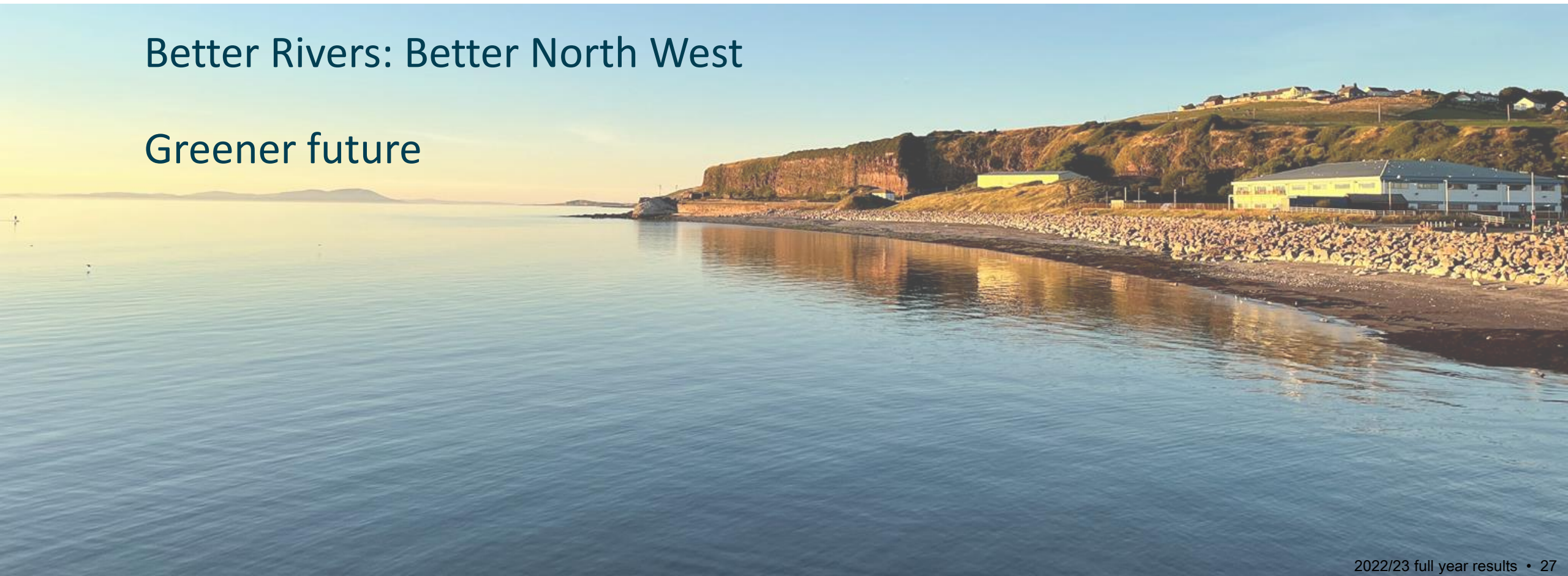
Louise Beardmore  
*Chief Executive*

# Strategy update

Building our future plan

Better Rivers: Better North West

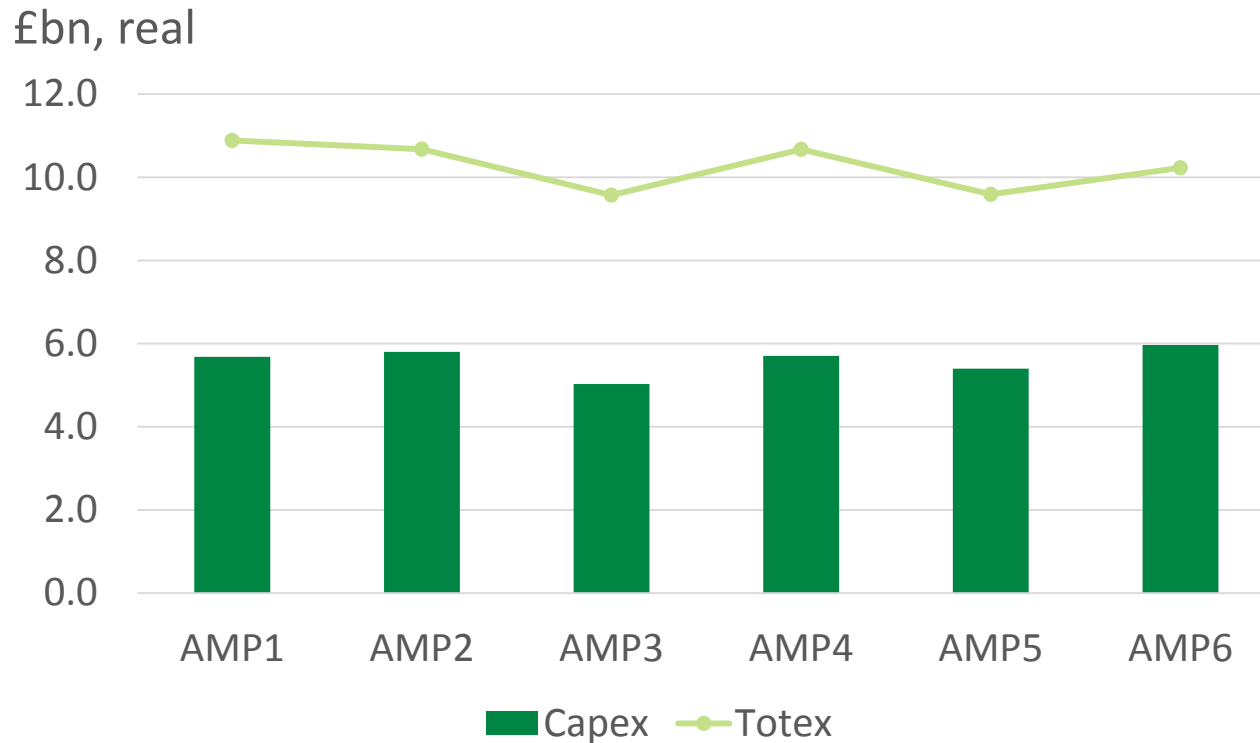
Greener future



# Building our future plan

## The Past

### UK Water Average Investment



1. Source: Ofwat
2. Real, inflated to 2019-20 prices using RPI

## The Future

1

### Customer expectations

- Improved services

2

### Population growth and climate change

- 1m increase by 2050
- Resilience

3

### Enhanced environmental standards

- Storm overflows
- Phosphate reductions



# Building our future plan

## PR24 Business Plan

### DRINKING WATER

- Improve water quality
- Lead pipe removal
- Vyrnwy aqueduct

### WATER RESOURCES

- Smart meters
- New water resources
- Leakage reduction

### DRAINAGE & WASTEWATER

- Sewer flooding improvements
- Pollution reduction

### ENVIRONMENT (WINEP)

- Storm overflows
- Phosphate reductions
- Nutrient neutrality

Base Expenditure

# Building our future plan

## Our draft WINEP submission

£bn

7.0

6.0

5.0

4.0

3.0

2.0

1.0

0.0

AMP6

AMP7

AMP8  
DRAFT

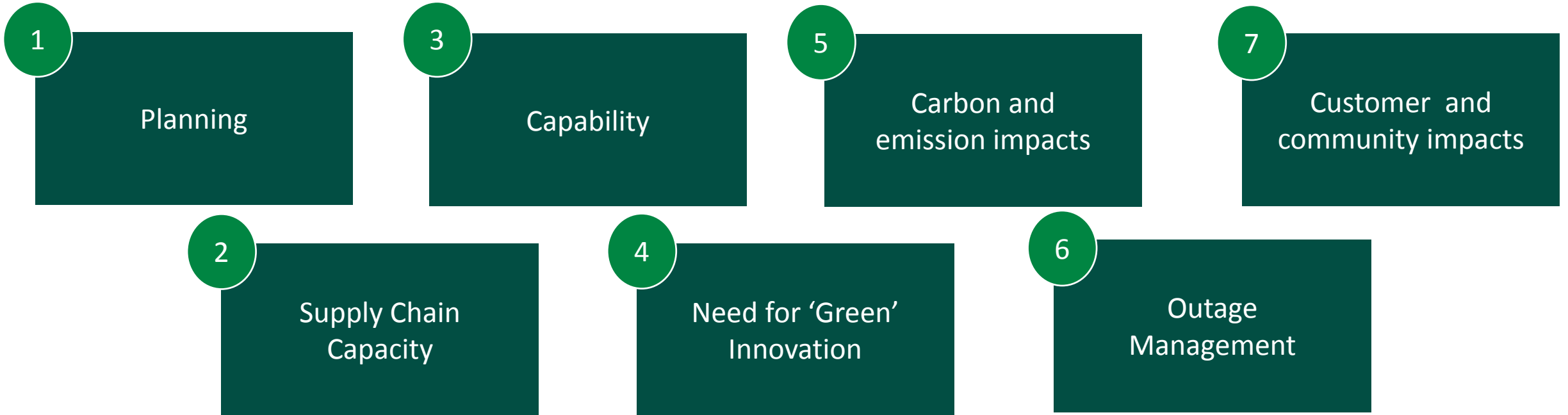
- Phosphate removal
- Improving bathing waters
- Nutrient neutrality

Includes c£3bn storm overflow plan

AMP8 Accelerated Infrastructure Project

# Building our future plan

## Number of considerations for a plan of this size





# Building our future plan

## Three C's plan for delivery

### Challenge

---

- Commissioned a **WINEP independent scrutiny and optimisation panel**
- Scrutiny panel **is retained** through AMP8 to challenge delivery

### Capability

---

- Introduced **stakeholder managers** in each of our 5 counties
- **Recruited new design, delivery and commercial expertise** into the team
- **New PMO capability** focused on integration and risk management
- **Task team** to focus on **nature based solutions**

### Capacity

---

- **Storm overflow delivery team** mobilising – 500 strong end of this year
- Appointed an **AMP8 Mobilisation and Organisational Readiness Partner**
- Refreshed and optimised our **delivery model**

# Building our future plan

## Customer bill impact



**Potential bill impacts from 2025:  
£20 bill increase each year  
(before inflation)**

**Our plan seeks to ensure substantial  
financial support will be available**

**Building on our track record of  
affordability and vulnerability  
support for customers**

# Building our future plan

## Next steps

June 2023	2 October 2023	May/June 2024	December 2024
'Your water, your say' session	Business plan submissions ▲	Draft determinations	Final determinations

**We will provide  
more detail on our  
plan in October**





# Strategy update

Building our future plan

Better Rivers: Better North West

Greener future





# Better Rivers: Better North West

## Storm Overflows in the North West

### About Storm Overflows

They have been a feature of sewer systems for over

**150yrs**

**54%**

combined sewers compared to

**average of 33%**

Sewers typically

**15% full**

during dry conditions

– heavy rainfall causes overflows to activate

### Changing Pressures

Over the next

**25yrs**

we expect more severe rainfall events more often

Average annual runoff

**28% higher**

than the average, meaning more water runs into our sewers

Our region's population expected to grow by

**1m**

over the next 25 years

**c£56bn**

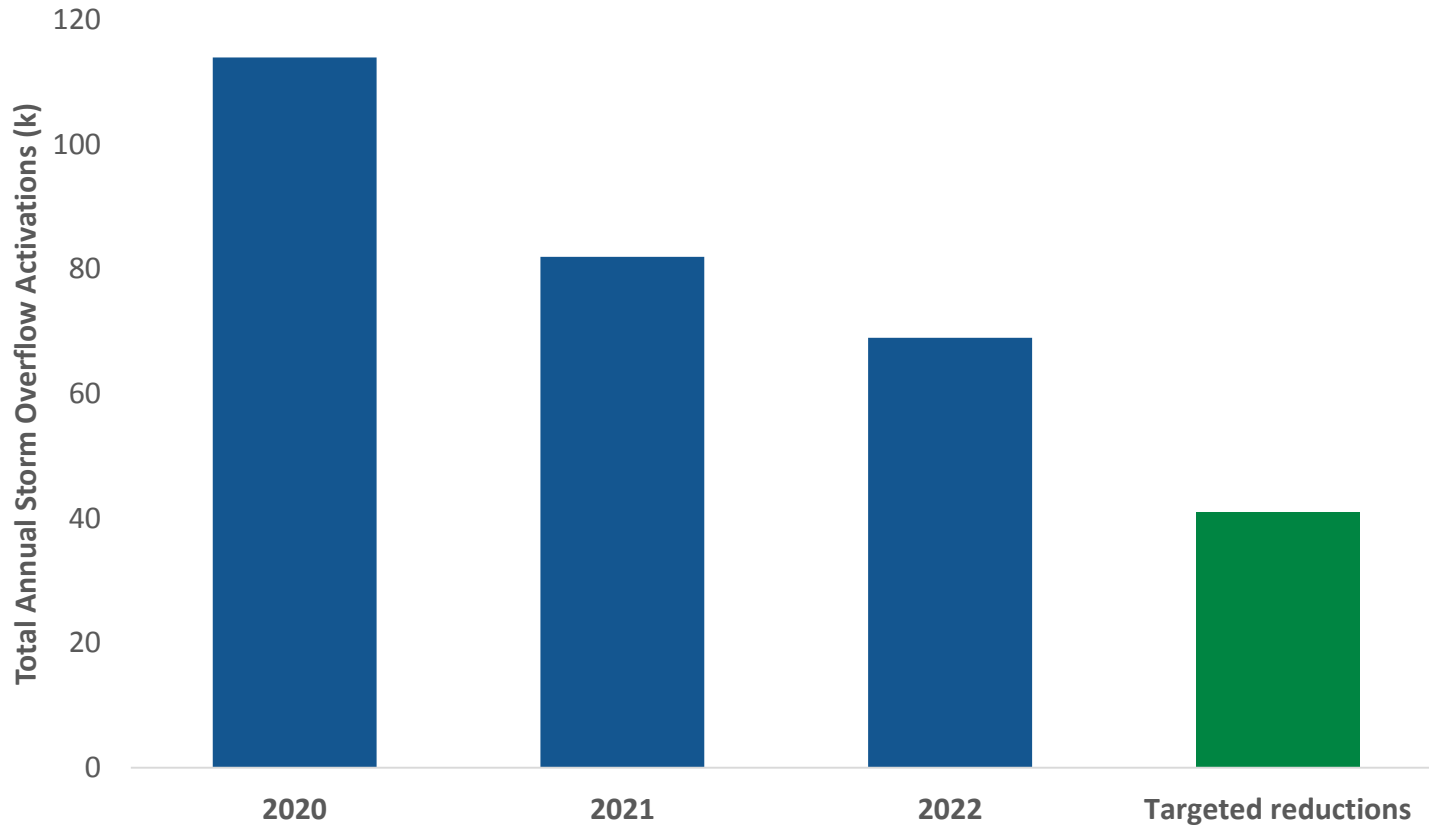
Government<sup>1</sup> estimate of investment required



Of the c£56bn total, **c£20bn** falls to the North West

# Better Rivers: Better North West

## Storm Overflow Investment Plan to 2030



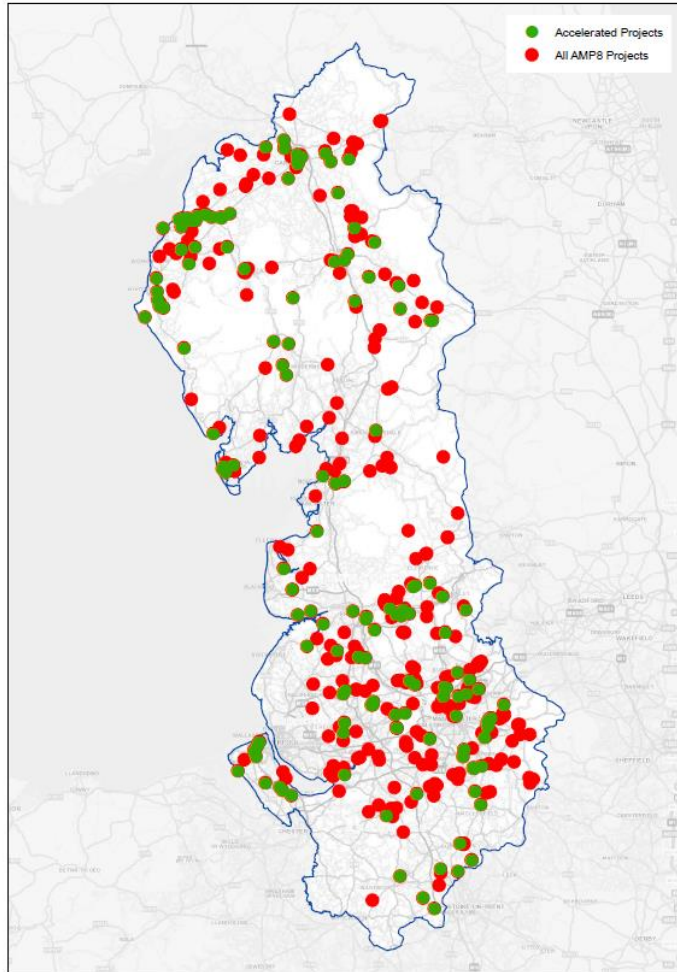
Our AMP8 proposed plan:

Improving over  
**400**  
storm overflows

Targeting a  
**c.60% reduction**  
2020 baseline

From  
**59 to 20**  
activations post-investment

# Better Rivers: Better North West



Accelerated infrastructure project<sup>1</sup> allows us to go further & faster

Over £900m  
of AMP8  
investment  
provisionally  
approved

Around £200m  
accelerated into  
2023-25

Mostly on  
**reducing**  
storm overflows

To deliver  
improvements to **154**  
**storm overflows**  
including  
improvements to  
**Lake Windermere**

Representing  
**around**  
**one third**  
of the storm  
overflows we are  
targeting in AMP8

Allowing us to  
get to work  
**immediately**

1. Ofwat publication: <https://www.ofwat.gov.uk/wp-content/uploads/2023/04/A0-accelerated-process-draft-decisions.pdf>

# Better Rivers: Better North West

## Utilising sustainable solutions to reduce, recycle and rethink

### Slowing the flow

- Undertaking the **largest UK smart water butt trial**
- **Solar powered**, using technology that forecasts rainfall and releases water ahead of storms
- Early findings show the smart water butts were **up to 75 times more effective**



### Rethinking our network

- Rethinking how we manage our network **through DNM**
- DNM collects real time data from **our sewer network and pumping stations**
- AI platform **will allow us to address issues before they cause harm to the environment**



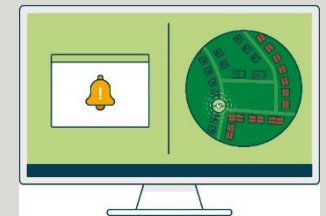
**40,000**  
locations  
validated for  
sensor install



**17,500**  
sensors in  
operation



**410**  
colleagues  
trained in DNM



**AI proactively  
identifying  
issues**



# Better Rivers: Better North West

We are stepping out into our communities

By our rivers



Come and see for yourself



In our high streets and church halls



# Strategy update

Building our future plan

Better Rivers: Better North West

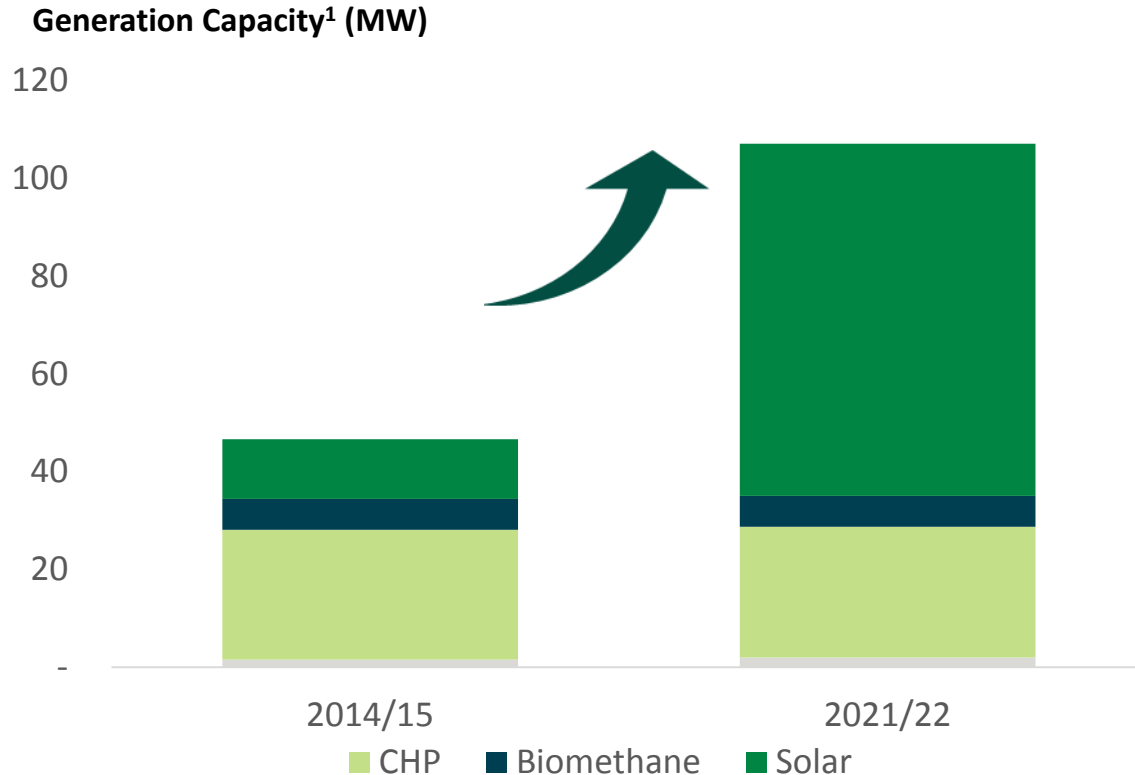
Greener future



# Greener future

## Adjacent opportunity to core water business

### Strong track record of delivery



1. Includes 72MW wind and solar sold to SDCL for c£100m with benefits retained through long term power purchase agreements

## England's largest corporate land owner

**56,000 Ha**  
of land

**140 sites**  
identified for  
development

Strategic focus on  
**resilience**  
and  
**net zero**

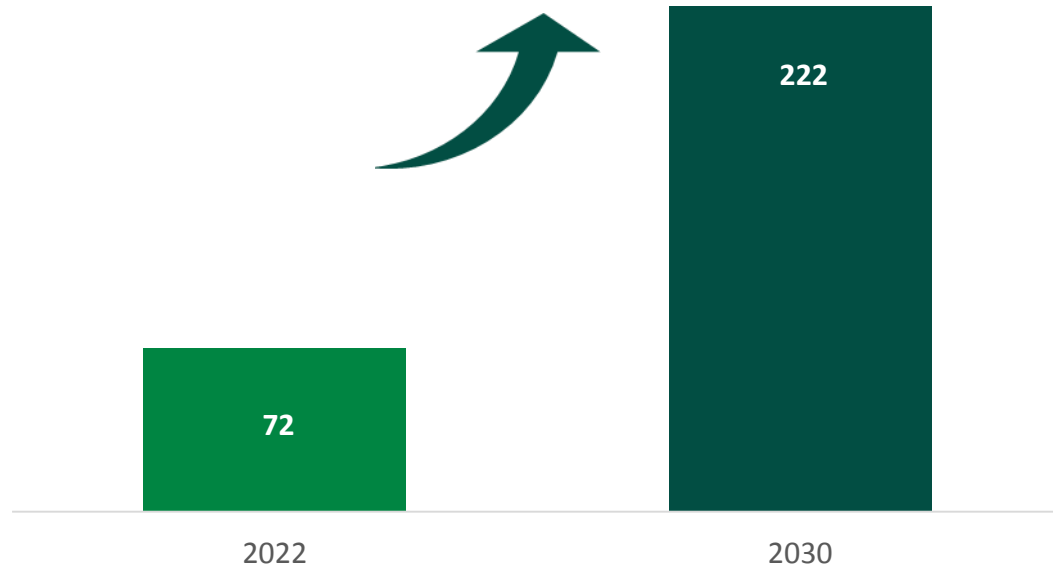
Our future business  
plan will drive up our  
**power**  
**consumption**



# Greener future

## Clean energy strategy

Gross clean energy additions<sup>1</sup> ~150MW  
By end of decade



1. Excludes CHP and Biomethane

## Our clean energy strategy...

Targeting  
**50%**  
self-generation  
by 2030

**150MW**  
development plan  
by 2030

Combination of  
**solar** and  
**batteries**

**Behind the  
meter**  
and  
grid connected

...funds recycled from sale of UURE



# Water makes the North West ...

## Stronger



## Greener



## Healthier



## Cautionary statement

This presentation contains certain forward-looking statements with respect to the operations, performance and financial condition of the group. By their nature, these statements involve uncertainty since future events and circumstances can cause results and developments to differ materially from those anticipated. These forward-looking statements include without limitation any projections or guidance relating to the results of operations and financial conditions of the group as well as plans and objectives for future operations, expected future revenues, financing plans, expected expenditure and any strategic initiatives relating to the group, as well as discussions of our business plan and our assumptions, expectations, objectives and resilience with respect to climate scenarios. The forward-looking statements reflect knowledge and information available at the date of preparation of this presentation and the company undertakes no obligation to update these forward-looking statements. Nothing in this presentation should be construed as a profit forecast.

Certain regulatory performance data contained in this presentation is subject to regulatory audit.

This announcement contains inside information, disclosed in accordance with the Market Abuse Regulation which came into effect on 3 July 2016 and for UK Regulatory purposes the person responsible for making the announcement is Simon Gardiner, Company Secretary.

## Supporting information

1. Technical guidance 2023/24
2. AMP7 additional investment
3. RCV gearing
4. Underlying income statement
5. Underlying operating costs
6. Profit before tax reconciliation
7. Profit after tax reconciliation
8. Finance expense
9. Finance expense: index-linked debt
10. Derivative analysis
11. Statement of financial position
12. Reconciliation of net debt
13. Financing and liquidity
14. Debt structure
15. Term debt maturity profile

## Technical guidance 2023/24

	FY23	y-o-y	
<b>Revenue</b>	£1,824m	▲	Expected to increase by around £150m, largely reflecting CPIH inflation of 9.3%, partially offset by £20m net impact of over/under-recovery in FY23 and FY22
<b>Underlying operating costs</b>	£960m	▲	Expected to be around £60m higher, largely driven by inflation, with largest inflationary pressures to power and labour costs, along with operating cost impact of additional investments
<b>Underlying finance expense</b>	£475m	▼	At least £150m lower, due to the impact of inflation. Every 1% change in inflation gives rise to a c£45m swing in interest charge
<b>Underlying tax</b>	£25m credit	▼	'Full expensing' expected to provide a tax benefit of c£45m, resulting in no expected current tax charge
<b>Capex</b>	£694m	▲	Expected to be in the range of £720-800m, reflecting additional investment, green recovery, and AMP8 acceleration capital programmes
<b>ODI rewards</b>	£25m	▲	Targeting a net reward of over £50m, consistent with £200m total AMP7 guidance



# AMP7 additional investment

## Previously announced investment:

### Approved incremental base investment

Subject to existing regulatory mechanisms established at PR19 and Green Recovery e.g. WINEP scheme at Bolton

### Business case supported investment

Driving improved customer performance and ODIs e.g. £100m investment in Dynamic Network Management (DNM) and £100m investment in drinking water quality improvements

### Investment of outperformance to improve environmental outcomes

e.g. Accelerating delivery against Environment Act requirements and improving river health alongside additional emerging environmental scope



## AMP8 accelerated investment:

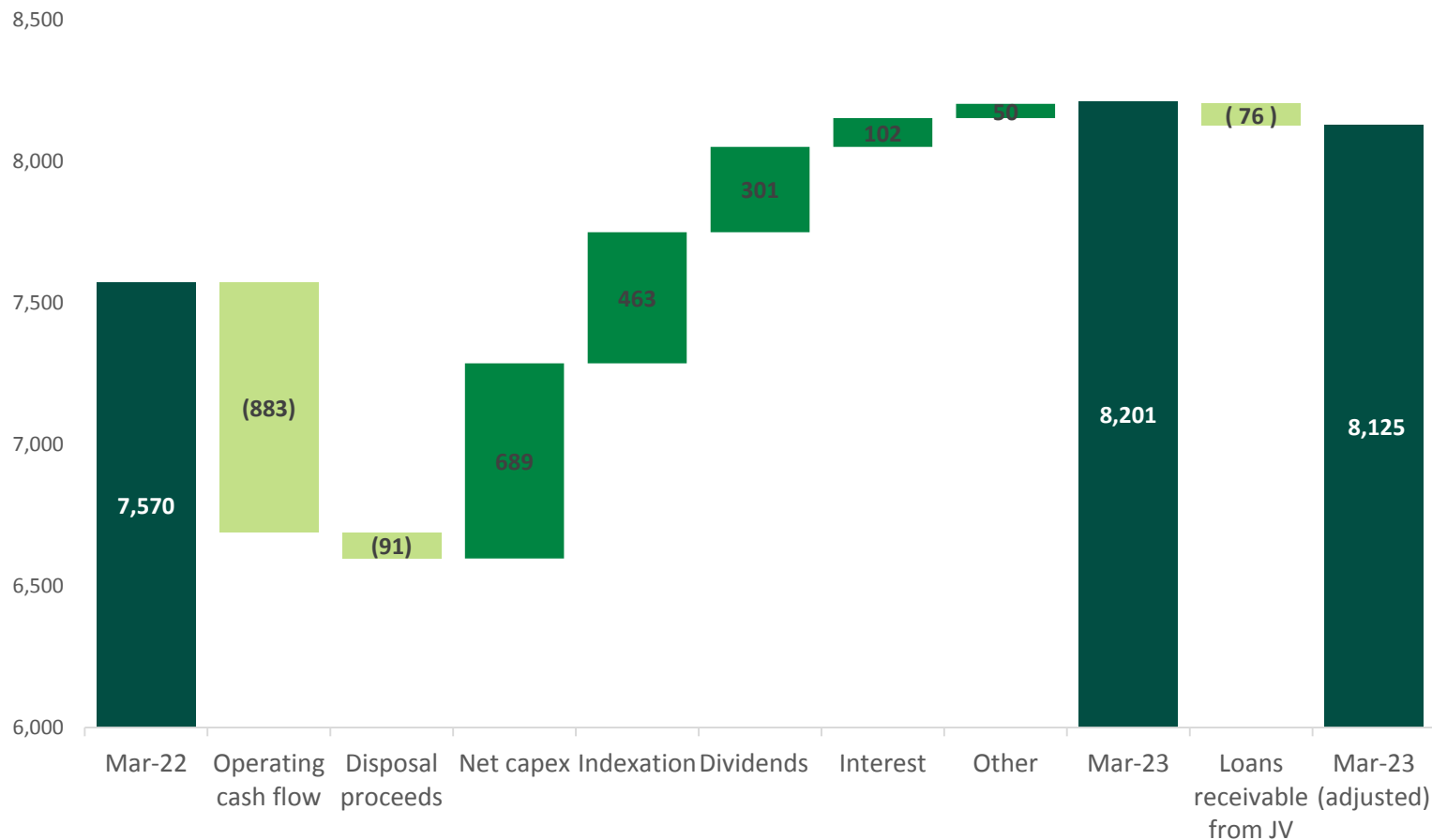
### Accelerated Infrastructure Project

In April 2023, Ofwat gave draft approval to bring forward c.£200m of AMP8 investment for key environmental improvements in the region



# RCV gearing

## Net debt £m



## RCV £m

	£m
FD RCV (17/18 prices)	10,859
Inflation	2,558
AMP7 ex-post adjustments	583
<b>Mar-23 Adjusted RCV</b>	<b>14,000</b>

**RCV gearing: 58%**

# Underlying income statement

Year ended 31 March	2023	2022	Change (%)
£m			
<b>Revenue</b>	<b>1,824.4</b>	<b>1,862.7</b>	<b>-2%</b>
Operating expenses	(766.5)	(665.0)	
Infrastructure renewals expenditure	(193.5)	(169.5)	
<b>EBITDA</b>	<b>864.4</b>	<b>1,028.2</b>	<b>-16%</b>
Depreciation and amortisation	(423.6)	(418.2)	
<b>Operating profit</b>	<b>440.8</b>	<b>610.0</b>	<b>-28%</b>
Net finance expense	(475.1)	(306.3)	
Share of profits/(losses) of joint ventures	-	(1.8)	
<b>(Loss)/Profit before tax</b>	<b>(34.3)</b>	<b>301.9</b>	<b>-111%</b>
Tax	25.6	65.1	
<b>Profit after tax</b>	<b>(8.7)</b>	<b>367.0</b>	<b>-102%</b>
<b>Earnings per share (pence)</b>	<b>(1.3)</b>	<b>53.8</b>	<b>-102%</b>
<b>Total dividend per ordinary share (pence)</b>	<b>45.51</b>	<b>43.5</b>	<b>+4.6%</b>

# Underlying operating costs

Year ended 31 March £m	2023	2022	Change (%)
<b>Revenue</b>	<b>1,824.4</b>	<b>1,862.7</b>	<b>-2%</b>
Employee costs	(192.2)	(184.3)	+4%
Power	(130.8)	(99.6)	+31%
Hired and contracted services	(103.7)	(95.4)	+9%
Materials	(132.7)	(90.8)	+46%
Property rates	(87.1)	(90.5)	-4%
Regulatory fees	(36.7)	(28.4)	+29%
Bad debts	(22.7)	(23.4)	-3%
Other expenses	(60.6)	(52.6)	+15%
	<b>(766.5)</b>	<b>(665.0)</b>	<b>+15%</b>
Infrastructure renewals expenditure (IRE)	(193.5)	(169.5)	+14%
Depreciation and amortisation	(423.6)	(418.2)	+1%
<b>Total underlying operating expenses</b>	<b>(1,383.6)</b>	<b>(1,252.7)</b>	<b>+10%</b>
<b>Underlying operating profit</b>	<b>440.8</b>	<b>610.0</b>	<b>-28%</b>



# Profit before tax reconciliation

Year ended 31 March	2023	2022
£m		
Operating profit	440.8	610.0
Investment income and finance expense	(215.7)	(168.3)
Share of losses of joint ventures	-	(1.8)
Profit on disposal of United Utilities Renewable Energy	31.2	-
<b>Reported profit before tax</b>	<b>256.3</b>	<b>439.9</b>
<u>Adjustments:</u>		
Fair value (gains) on debt and derivative instruments, excluding interest on derivatives and debt under fair value option	(259.4)	(138.0)
Profit on disposal of United Utilities Renewable Energy	(31.2)	-
<b>Underlying (loss)/profit before tax</b>	<b>(34.3)</b>	<b>301.9</b>

# Profit after tax reconciliation

Year ended 31 March

£m	2023	2022
<b>Reported profit/(loss) after tax</b>	<b>204.9</b>	<b>(56.8)</b>
<u>Adjustments:</u>		
Fair value (gains)/losses on debt and derivative instruments, excluding interest on derivatives and debt under fair value option	(259.4)	(138.0)
Deferred tax adjustment	76.6	562.5
Tax in respect of adjustments to underlying profit before tax	0.4	(0.7)
Profit on disposal of United Utilities Renewable Energy Limited	(31.2)	-
<b>Underlying profit after tax</b>	<b>(8.7)</b>	<b>367.0</b>
<b>Basic earnings per share (pence)</b>	<b>30.0</b>	<b>(8.3)</b>
<b>Underlying earnings per share (pence)</b>	<b>(1.3)</b>	<b>53.8</b>

# Finance expense

Year ended 31 March	2023	2022
£m		
Investment income	47.0	19.4
Finance expense	(262.7)	(187.7)
	<b>(215.7)</b>	<b>(168.3)</b>
Fair value (gains)/losses on debt and derivative instruments, excluding interest on derivatives and debt under fair value option	(259.4)	(138.0)
<b>Underlying net finance expense</b>	<b>(475.1)</b>	<b>(306.3)</b>
Adjustment for net pension interest income	(28.7)	(14.3)
Adjustment for capitalised borrowing costs	(127.5)	(52.7)
<b>Effective net finance expense</b>	<b>(631.3)</b>	<b>(373.3)</b>
<b>Average notional net debt</b>	<b>7,849</b>	<b>7,368</b>
<b>Average effective interest rate</b>	<b>8.0%</b>	<b>5.1%</b>
Effective interest rate on index-linked debt	12.4%	7.0%
Effective interest rate on other debt	2.2%	2.5%

## Finance expense: index-linked debt

Year ended	2023	2022
£m		
Interest on index-linked debt	(21.4)	(35.7)
RPI adjustment (£2.3bn debt at Mar-22/13.4% charge; £2.2bn debt at Mar-21/7.8% charge) – 3 month lag <sup>1</sup>	(302.6)	(166.9)
CPI adjustment (£1.1bn debt at Mar-22/10.0% charge; £1.1bn debt at Mar-21/5.4% charge) – 3 month lag <sup>2</sup>	(113.9)	(58.4)
RPI adjustment (£0.8bn debt at Mar-22/12.3% charge; £0.8bn debt at Mar-21/3.8% charge) – 8 month lag <sup>3</sup>	(103.2)	(30.9)
<b>Finance expense on index-linked debt<sup>4</sup></b>	<b>(541.1)</b>	<b>(291.9)</b>
Interest on other debt (including fair value option debt and derivatives)	(90.2)	(81.4)
<b>Effective net finance expense</b>	<b>(631.3)</b>	<b>(373.3)</b>

<sup>1</sup> Affected by movement in RPI between January 2022 and January 2023

<sup>2</sup> Affected by movement in CPI between January 2022 and January 2023

<sup>3</sup> Affected by movement in RPI between July 2021 and July 2022

<sup>4</sup> Adjusted to overlay the impact of inflation swaps



# Derivative analysis

At 31 March

£m

	2023	2022
Derivatives hedging debt	(20.3)	198.5
Derivatives hedging interest rates	219.0	10.7
Derivatives hedging commodity prices	25.6	111.0
<b>Total derivative assets and liabilities</b>	<b>224.3</b>	<b>320.2</b>

- Derivatives hedging debt; hedge our non index-linked debt into sterling, floating interest rate debt. Typically these are designated in fair value hedge accounting relationships.
- Derivatives hedging interest rates; the majority fix our sterling interest rate exposure on a 10 year rolling average basis. A portion of these derivatives instead fix future real interest rates through inflation-linked swaps.
- Derivatives hedging commodity prices; fix a proportion of our future electricity prices in line with our policy. These are in addition to prices fixed in the physical market with power purchase agreement which are not subject to fair value measurement.
- Derivatives hedging specific debt instruments are included within net debt to eliminate, to a certain extent, the fair value recognised in borrowings and thereby present a more representative net debt figure.
- Further details of our group hedging strategy can be found in the Group financial statements.

# Statement of financial position

At £m	31 Mar 2023	31 Mar 2022	Change (%)
Property, plant and equipment	12,570.7	12,147.5	+3%
Retirement benefit surplus	600.8	1,016.8	-41%
Other non-current assets	235.7	259.5	-9%
Cash	340.4	240.9	+41%
Other current assets	302.5	314.9	-4%
Total derivative assets	477.1	457.4	+4%
<b>Total assets</b>	<b>14,527.2</b>	<b>14,437.0</b>	<b>+1%</b>
Gross borrowings	(8,435.4)	(7,979.8)	+6%
Other non-current liabilities	(2,940.5)	(2,983.3)	-1%
Other current liabilities	(389.8)	(378.8)	+3%
Total derivative liabilities	(252.8)	(137.2)	+84%
<b>Total liabilities</b>	<b>(12,018.5)</b>	<b>(11,479.6)</b>	<b>+5%</b>
<b>TOTAL NET ASSETS</b>	<b>2,508.7</b>	<b>2,957.4</b>	<b>-15%</b>
Share capital	499.8	499.8	0%
Share premium	2.9	2.9	0%
Retained earnings	1,652.6	2,038.5	-19%
Other reserves	353.4	416.2	-15%
<b>SHAREHOLDERS' EQUITY</b>	<b>2,508.7</b>	<b>2,957.4</b>	<b>-15%</b>
<b>NET DEBT<sup>1</sup></b>	<b>(8,200.8)</b>	<b>(7,570.0)</b>	<b>+8%</b>

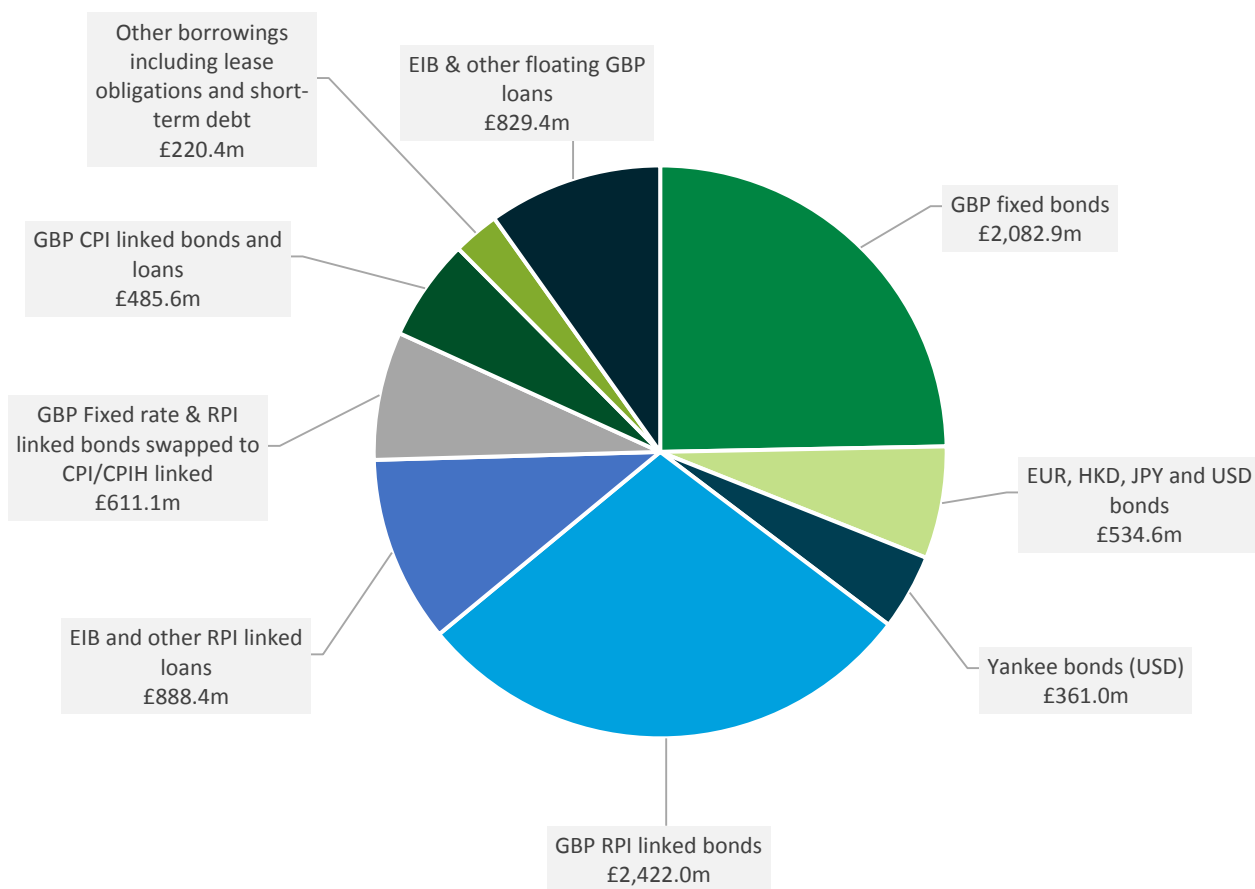
<sup>1</sup>Net debt reconciliation can be found on slide 49

# Reconciliation of net debt

At £m	31 Mar 2023	31 Mar 2022
Cash	340.4	240.9
Total derivative assets	477.1	457.4
Gross borrowings	(8,435.4)	(7,979.8)
Total derivative liabilities	(252.8)	(137.2)
<b>Balance sheet net debt</b>	<b>(7,870.7)</b>	<b>(7,418.7)</b>
Exclude the fair value impact of:		
Interest rate derivatives fixing future nominal interest rates	(201.2)	(55.1)
Inflation derivatives fixing future real interest rates	(103.3)	14.8
Electricity derivatives fixing future electricity costs	(25.6)	(111.0)
<b>Net debt</b>	<b>(8,200.8)</b>	<b>(7,570.0)</b>

# Financing and liquidity at 31 March 2023

Gross Debt = £8,435.4m



## Headroom / prefunding = £867m

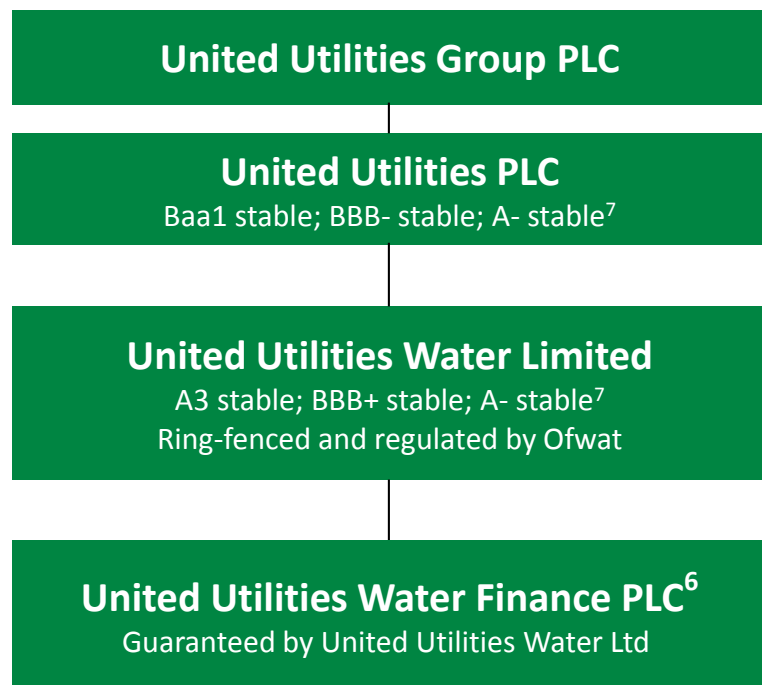
	£m
Cash and short-term deposits <sup>1</sup>	340.3
Medium-term committed bank facilities <sup>2</sup>	700.0
Short-term debt	(58.3)
Term debt maturing within one year	(115.0)
<b>Total headroom / prefunding</b>	<b>867.0</b>

<sup>1</sup> Excludes £297.5m net proceeds from a £300m public bond issued with a value date of 6 April 2023, and £99.8m net proceeds from a £100m 9-year loan executed on 21 April 2023.

<sup>2</sup> Excludes £150m of facilities maturing within one year.



# Debt structure at 31 March 2023



#### Yankees:

- \$400m in 28s

#### Euro MTNs:

- £300m in 27s
- £50m in 32s<sup>1</sup>
- £200m in 35s
- £100m in 35s<sup>1</sup>
- £35m in 37s<sup>1</sup>
- £70m in 39s<sup>1</sup>

- £100m in 40s<sup>1</sup>
- £50m in 41s<sup>1</sup>
- £100m in 42s<sup>1</sup>
- £20m in 43s<sup>1</sup>
- £50m in 46s<sup>1</sup>
- £50m in 49s<sup>1</sup>

- £510m in 56s<sup>1</sup>
- £150m in 57s<sup>1</sup>

#### Other debt:

- EIB RPI-linked loans £419m<sup>1</sup>
- Other RPI-linked loans £200m<sup>1</sup>
- CPI-linked loans £100m<sup>2</sup>
- Other EIB loans £445m
- Short-term loans £46m
- ¥10bn dual currency loan
- Other sterling loans £410m

#### Euro MTNs:

- £450m in 25s
- £25m in 25s<sup>1</sup>
- HK\$320m in 26s
- HK\$739m in 26s
- €52m in 27s
- HK\$830m in 27s
- £20m in 28s<sup>1</sup>
- £100m in 28s
- £300m in 29s<sup>2</sup>
- £35m in 30s<sup>1</sup>
- ¥11bn in 30s

- €30m in 30s
- £425m in 31s<sup>4</sup>
- €30m in 31s
- HK\$600m in 31s
- US\$35m in 31s
- £38m in 31s<sup>3</sup>
- £20m in 31s<sup>2</sup>
- €28m in 32s
- €26m in 32s
- €30m in 33s
- £350m in 33s<sup>5</sup>

- £27m in 36s<sup>3</sup>
- £29m in 36s<sup>3</sup>
- £20m in 36s<sup>2</sup>
- £60m in 37s<sup>2</sup>
- ¥8.5bn in 37s
- £325m in 38s
- £300m in 38s
- £125m in 40s<sup>2</sup>
- £300m in 42s
- £32m in 48s<sup>2</sup>
- £33m in 57s<sup>2</sup>

<sup>1</sup> RPI linked finance

<sup>2</sup> CPI linked finance / fixed rate finance subsequently swapped to CPI linked

<sup>3</sup> RPI linked finance subsequently swapped to CPI linked

<sup>4</sup> £100m and £75m fixed rate tranches of this bond have been swapped to CPI linked

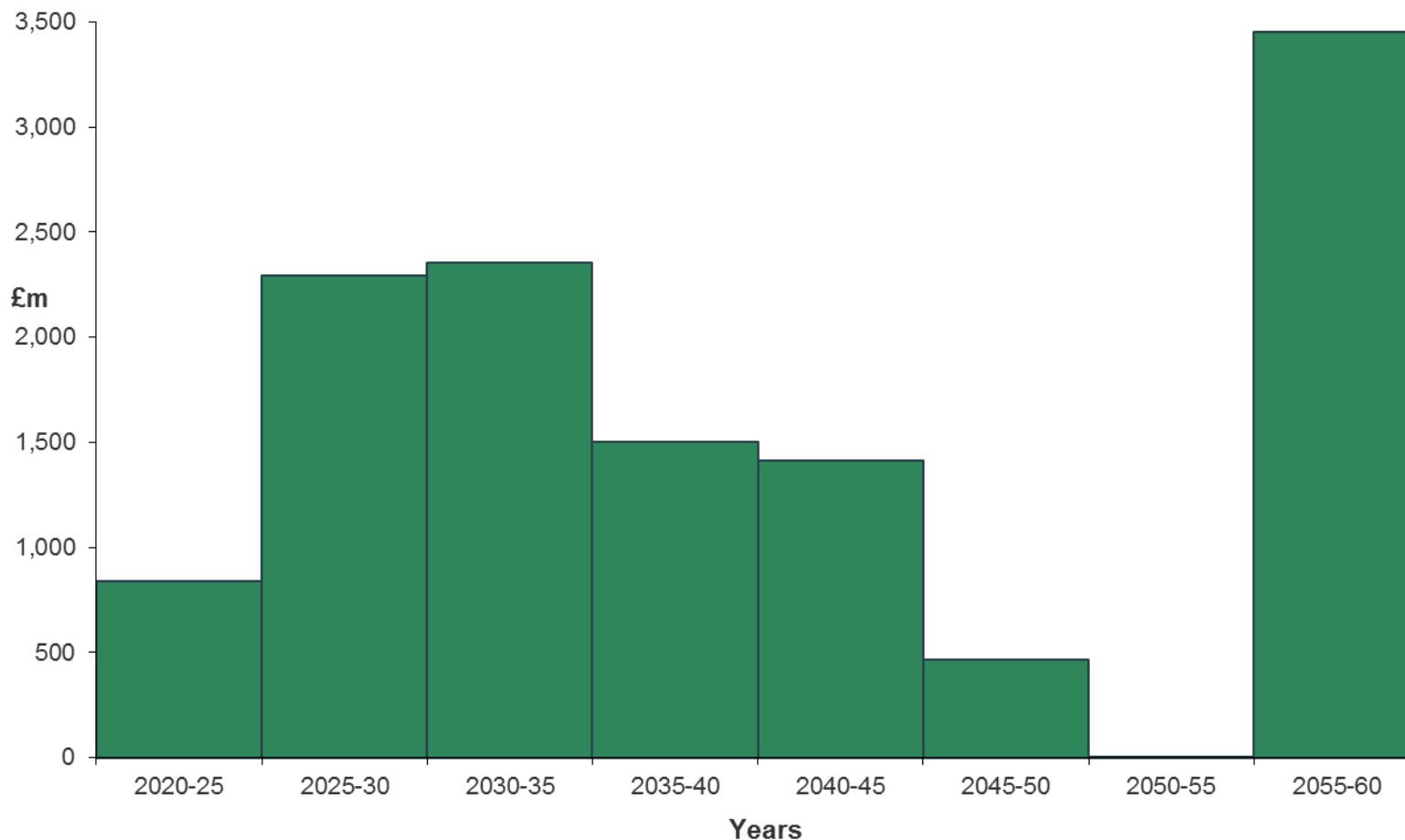
<sup>5</sup> Two £50m fixed rate tranches of this bond have been swapped to CPI/CPIH linked

<sup>6</sup> United Utilities Water Finance PLC (UUWF) is a financing subsidiary of United Utilities Water Limited (Uuw) established to issue new listed debt on behalf of Uuw. Notes issued by UUWF are unconditionally and irrevocably guaranteed by Uuw and are rated in line with Uuw's credit ratings

<sup>7</sup> Senior unsecured debt ratings published by Moody's; Standard & Poor's; Fitch respectively

## Term debt maturity profile as at 31 March 2023<sup>1</sup>

Average term to maturity of approximately **17 years**



<sup>1</sup> Future repayments of index-linked debt include RPI/CPI/CPIH market derived forecasts out to 2027, subsequently transitioning to an average annual RPI rate of 3% and an average annual CPI/CPIH rate of 2%