

Translating international objectives in concrete, context based policies

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International Objectives for the Water Community

- Legal obligations from EU legislation transposed into domestic law
- Sustainable Development Goals – Water and Sanitation for All but also Child Poverty and Access to Food.
- Global Climate Agreements Paris and now we hope Glasgow
- Net Zero and Resource recovery
- OECD water governance framework

Respond in your own context

- For Scotland we have a publicly owned water and waste water utility Scottish Water
- A Net Zero Routemap
- A Water Sector Vision
- Prices rising by 2% above CPI for next 6 years but a Just Transition with the least able to pay seeing charges stable or falling relative to CPI.
- Increase investment in resilience and flood reduction but through green/blue not grey infrastructure.
- Scotland the Hydro Nation Strategy

Scotland's water sector will be admired for excellence, secure a sustainable future and inspire a Hydro Nation.

- Together we will support the health and wellbeing of the nation. We will ensure that all of Scotland gets excellent quality drinking water that people can enjoy all of the time. Scotland's waste water will be collected, treated and recycled in ways that generate value and protect the environment. We will enable the economy to prosper.
- We will transform how we work to live within the means of our planet's resources, enhance the natural environment and maximise our positive contribution to Scotland achieving net zero emissions.
- We will involve and inspire Scotland's people to love their water and only use what they need. We will promote access to the natural environment and encourage communities to enjoy and protect it.
- We will be agile and collaborate within the sector and with others to be resilient to the challenges which will face us.
- We will keep services affordable by innovating and delivering the greatest possible value from our resources, helping those who need it most. We will serve all customers and communities in a way that is fair and equitable to present and future generations.
- We are a vital part of a flourishing Scotland.

Scottish Water Net Zero Routemap

- By 2040 we need to remove 110,000 tCO₂e from our operational emissions
- We have developed a pathway to deliver the 75% reduction by 2030 and net zero emissions for 2040
- Generate 3 times our electricity usage with renewables Increase energy efficiency by 90 GWH
- Capture heat and other resources
- Plant Trees and peatland restoration

£100m, 3.1miles long 90,000 cubic metres of extra storm water storage



£cheap, everywhere, multiple storage points



What it looks like on paper

- 6 year rolling investment plan
- 6 year charging transparently set out
- A net zero routemap
- A plan for blue green infrastructure – water resilient places
- International engagement
- A long term asset transformation strategy
- Scotland the Hydro Nation Strategy

And for people and places

- Top up taps [water fountains] – thanks to eau de paris for their advice here
- Cleaner rivers , cleaner beaches and bathing waters
- Action to reduce plastic waste
- Building full resource recovery centres – we used to call them waste water treatment works.

**‘Looking back, it was Glasgow’s COP26
when the real transformation began’**

**‘It was our last chance, thank
goodness the world acted’**