

Affinity Water Water Net Zero Stakeholder Newsletter

– Spring 2024



Updates



**Bidwell West is World's First
Water Positive Development
at a NAV site**



**The Water Neutrality Project
is listed as a finalist in the
SECBE Awards 2024**

**Affinity Water attend
Global Water Summit 2024**



World's First Water Positive Development

The Water Neutrality Team are excited to announce that in addition to being **Water Neutral**, Bidwell West is also the world's first **Water Positive** development at a NAV site (owned and operated by Independent Water Networks). This accomplishment marks a groundbreaking advancement in the pursuit of water neutrality and sustainable development. The project's success is attributed to a two-pronged approach:



Reducing non-household business water consumption through Water Efficiency Audits



Reducing consumption on new housing sites through behaviour change and technology

Our commitment to sustainability and innovation drives us forward, and we look forward to continuing to share our learnings with the industry.

**Lina Nieto, Water Net Zero
Manager**

The Global Water Summit 2024

In April, Lina Nieto and Gareth Barker attended The Global Water Summit 2024. The theme for this year's summit was "Security for a Changing Planet", bringing together key players in the international water industry to discuss topics surrounding climate change, water security and capital markets.



Lina and Gareth both lead a roundtable, speaking about the Water Neutrality Project at a session for "40 crucial questions for water in 2024".

Gareth Barker said: "Being part of this event was a tremendous honour for us, and we are grateful for the opportunity to contribute to such important discussions on water management and sustainability".



We need your vote!

The Water Neutrality Project is listed as a finalist in the SECBE Awards 2024. The SECBE Awards recognise the very best companies, collaborations and projects from across London and the South East. The Water Neutrality Team are delighted to have been listed as a finalist in two categories: Climate Action & Innovation.

In addition, The People's Choice award has been introduced and is based on votes. Your vote can truly make a difference and your support means the world to us! Click below to cast your vote:

[Click here for the Climate Action](#)
[Click here for the Innovation](#)

Spring Water Saving Tip



Save 80 litres at a time by watering your plants with a watering can instead of a hose. Even better if you use water from a recycled source like a water butt!

Water Efficiency Credits ...

Did you know, we offer water efficiency credits against our infrastructure charge for new houses which will be suitably proven to be water efficient and contribute towards protecting our environment.



110 ➔ **£589**

lpppd (or less) credit per plot

- Building Regulations currently require new dwellings to achieve 125 litres of water per person per day (lpppd).
- Building Regulations part G include an optional requirement of 110 lpppd.
- Affinity Water support this and for new homes we will apply a discount where there is evidence of water efficiency design to a standard of 110 lpppd or less.



[Check out our website for more information on water efficiency credits](#)

Types of WATER REUSE



Rainwater Harvesting

Rainwater is collected and distributed through the home via an apposite network for non potable uses



Greywater Recycling

Wastewater is collected from sinks, showers and washing machines and reused for non-potable purposes such as toilet flushing and irrigation supplies



Blackwater Recycling

Wastewater is collected including toilet wastewater and enters a treatment process for it then to be reused for purposes such as further toilet flushing or irrigation supplies

Net Zero



6.246 tonnes of carbon saved

Our water resources



are still in a "good" position, thanks to the autumn/winter rainfall.

We will be speaking at The European Smart Water Utilities 2024 Exhibition and Conference on 6th June.



If you would like to connect or have any speaking opportunities coming up, please get in touch: dx@affinitywater.co.uk

affinitywater.co.uk/wateneutrality