



ACO. we care for water

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Water Positive



Find out more about getting recognition for your scheme

Only when water is properly cared for can it be considered a renewable resource

Why care for Water?

The UN Sustainable Development Goals directly reflect that water is indispensable for life. Across the world our need for ecosystem services like food and clean water continue to grow, however our actions are actually diminishing the capability of many of the providing ecosystems to meet these growing demands.

Having water as a renewable resource is central to a sustainable planet so careful thought as to how we design and what technologies we use in managing water must be a default priority in planning any development.

Getting Recognition

Water Positive recognises your projects that care for water. The three elements that embody best practise are used to assess and acknowledge those schemes that make a positive difference:



Positive Design

The foundation of good water management



Positive Technology

Facilitating delivery of sustainable water management



Positive Environment

Good management of water helps create sustainable environments

With a deep focus on water stewardship, ACO align closely with the objectives of the following SDG's:



ACO supports all the UN SDGs' and undertakes to advance water stewardship through endorsement of the CEO Water Mandate

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Water Positive Design



The foundation of good
water management

Criteria

Water Positive Design is recognised where a project, designed by ACO or by a client, contributes to managing water in a sustainable way. This would involve:

A new project design incorporating ACO product parameters to create a sustainable water solution, or

An ACO design being incorporated into an existing sustainable water application i.e. one already constructed, or

An ACO input into a project design, applying knowledge to ensure sustainable water management

How to qualify a project

Specific expectations or measures for the projects to be awarded recognition are that they would involve any or all of the following:

The scheme designer demonstrably designed the project using technologies to support SuDS or Nature Based Solution Design for internal and external applications.

The design incorporates all of the ACO Water Cycle management elements in order to enhance sustainable outcomes i.e. incorporation of solutions for collection, treatment, attenuation and reuse.

The design incorporates some of the ACO Water Cycle management elements in order to demonstrably enhance sustainable outcomes and/or improved biodiversity.

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Water Positive Technology



Facilitating delivery of sustainable water management

Criteria

Water Positive Technology is recognised where a project incorporates ACO technology that contributes to managing water in a sustainable way. This would include:

ACO technology incorporated into a project to provide clear sustainable outcomes e.g. separators.

ACO technology incorporated as part of system that directly enables sustainable water management e.g. conveyance of water for local infiltration or treatment.

ACO technology incorporated into a project to support natural ecosystems and habitats.

How to qualify a project

Specific expectations or measures for the projects to be awarded recognition are that they would involve any or all of the following:

The project overall manages all the stages (or part relevant to the project) of the ACO Water Cycle and incorporates some ACO technology

ACO technology is used in a combined way with other systems i.e. green SuDS and Nature Based Solutions.

The technologies used either act as a conduit for nature or refuge for nature.

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Water Positive Environment



Good management of water helps create sustainable ecosystems

Criteria

Water Positive Environment is recognised where a project, designed by ACO or by a client, contributes to managing water in a sustainable way. This would involve:

ACO technology or Design or both, to achieve a prescribed water quantity / quality outcome to protect environments

ACO technology or Design or both, to provide clean water to sustain biodiversity and natural ecosystems

ACO technology or Design or both, to reuse water to mitigate water stress

How to qualify a project

Specific expectations or measures for the projects to be awarded recognition are that they would involve any or all of the following:

The project meets clear and positive environmental objectives and/or measures set for the scheme

The project's technologies and design clearly and directly impact habitats, ecosystems, and/or biodiversity in a positive way.

e.g. treatment of pollutants, holding water on the surface in ponds, rivers, streams, swales etc. or incorporate vegetated SuDS.

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Water Positive Support

Helping you achieve Water Positive outcomes for our environment

The design and the technologies used in managing water must be a default priority in planning any development.

ACO Water Cycle

The ACO Water Cycle illustrates the four stages of rainwater and wastewater management.

To deliver projects in the built environment with a water positive outcome relies heavily on appreciating these four critical stages. Each one demands careful attention be given to the appropriate product selection in order to help ensure water is kept as sustainable, renewable resource.



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Design Support



Find out more about getting
recognition for your scheme

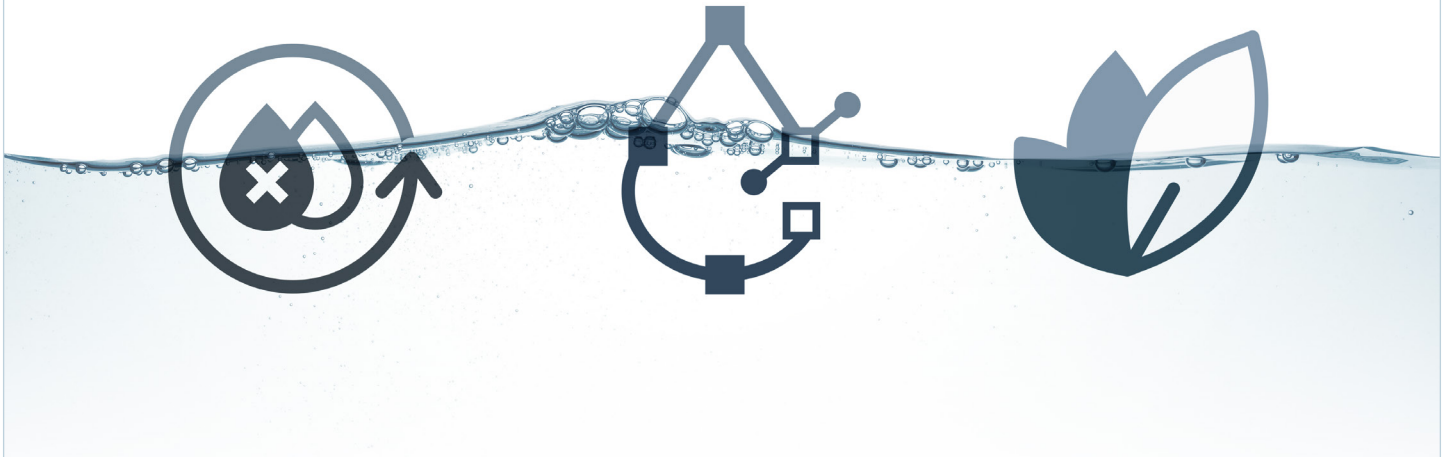
Create a Water Positive project

Our teams are dedicated to equipping you with the knowledge and tools necessary to confidently progress your project in a sustainable way. We offer the following services:

- Consultation on sustainable design practices to ensure responsible management of water resources
- Whole system design with hydraulic calculations to ensure an integrated and sustainable design approach.
- Advanced product technologies that promote effective water collection, cleaning, holding, and reuse.



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Caring for water is at the very heart of sustainable development. Only when water is properly cared for can it be considered a renewable resource that facilitates life.

