

Cirrus Water—Overview

Most companies today rely on plastic bottled water as their main source of drinking water – an unsustainable and expensive option that poses increased health risks and an exorbitant carbon footprint. Cirrus Water Management (CWM) brings a sustainable, cost effective and healthy solution to supplying pristine drinking water to remote businesses, commercial buildings and the hospitality industry.

How Cirrus Water is made

Atmospheric Water Generation (AWG)

Through a process called AWG, CWM produces an unlimited supply of high-quality drinking water by extracting moisture out of the atmosphere where there is always a supply of humidity.

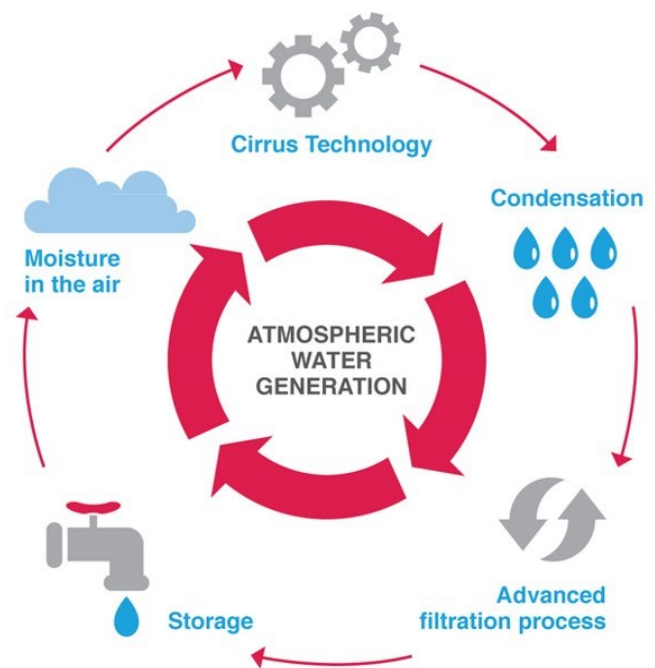
The technology harvests moisture from the air by drawing air into the water generator and cooling it, causing the natural moisture in the air to condense. The condensed water is collected and passed through an advanced filtration process that removes any impurities.

Remote Telemetry

The availability of drinking water can be mission-critical to many businesses. To ensure peace-of-mind, CWM provides remote telemetry to their clients, displaying water production, water stocks, machine productivity and up-time. Potential problems can be addressed as early as possible, thereby ensuring business continuity.

Climate Control System (CCS)

For the technology to operate optimally, relative humidity of at least 40% and an ambient temperature of at least 18°C is required. In areas where the climate does not meet these levels, CWM couples their revolutionary CCS to the technology to artificially create humidity in the air through the use of recycled grey water or harvested rainwater.



CIRRUS WATER MANAGEMENT (CWM) will revolutionise water supply to your remote business, commercial building, hospitality site or home.

REMOTE BUSINESSES

Remote businesses (bush lodges, mining exploration, oilrigs and ships at sea) have difficulty accessing drinking water – often requiring expensive transport of bottled water to these sites.

Cirrus water is the solution to providing cost effective, pristine quality drinking water that has a reduced carbon footprint.

COMMERCIAL BUILDINGS

Commercial buildings (colleges, schools, universities, office parks, industrial and municipal buildings) rely mostly on bottled water as their source of drinking water – a costly, often unhealthy and environmentally unfriendly option.

Cirrus Water is a far healthier and cost effective solution to bottled water with a largely reduced carbon footprint.

HOSPITALITY INDUSTRY

The hospitality industry (hotels, lodges, restaurants and conference centres) caters for the privileged population who expects the best.

Cirrus Water is the healthy, environmentally friendly solution to intermittent and poor quality water supply to these sites which often hampers business productivity.

DOMESTIC USAGE

Domestic houses rely on municipal water for all of their water requirements. As municipal water demand grows, the underlying infrastructure becomes stressed, leading to breakages and leaks, exposing residents to dirt, E.Coli and other dangerous pathogens.

Cirrus Water is a far healthier and cost effective solution to bottled water with a largely reduced

BENEFITS OF CIRRUS WATER

Affordable water production

Cirrus water is cost effective since logistic, waste management and transportation costs are removed.

Superior quality

The water is produced from water vapour where waterborne diseases cannot survive and doesn't risk containing chemicals associated with plastic bottled water.

Environmentally friendly

Cirrus water is made on-site and piped directly to outlets reducing its carbon footprint.

A sustainable solution

Atmospheric moisture is used to create Cirrus water making it a sustainable solution amidst a growing water crisis.

Financial savings

Cirrus water will save you money over time when compared to other sources of drinking water.

Health

Cirrus water does not risk plastics leeching dangerous chemicals into the water.

Remote telemetry

Cirrus Water's remote telemetry ensures enough water to meet your needs.

Climate Control System (CCS)

CCS maintains prime humidity and temperature levels for consistent optimal performance.

