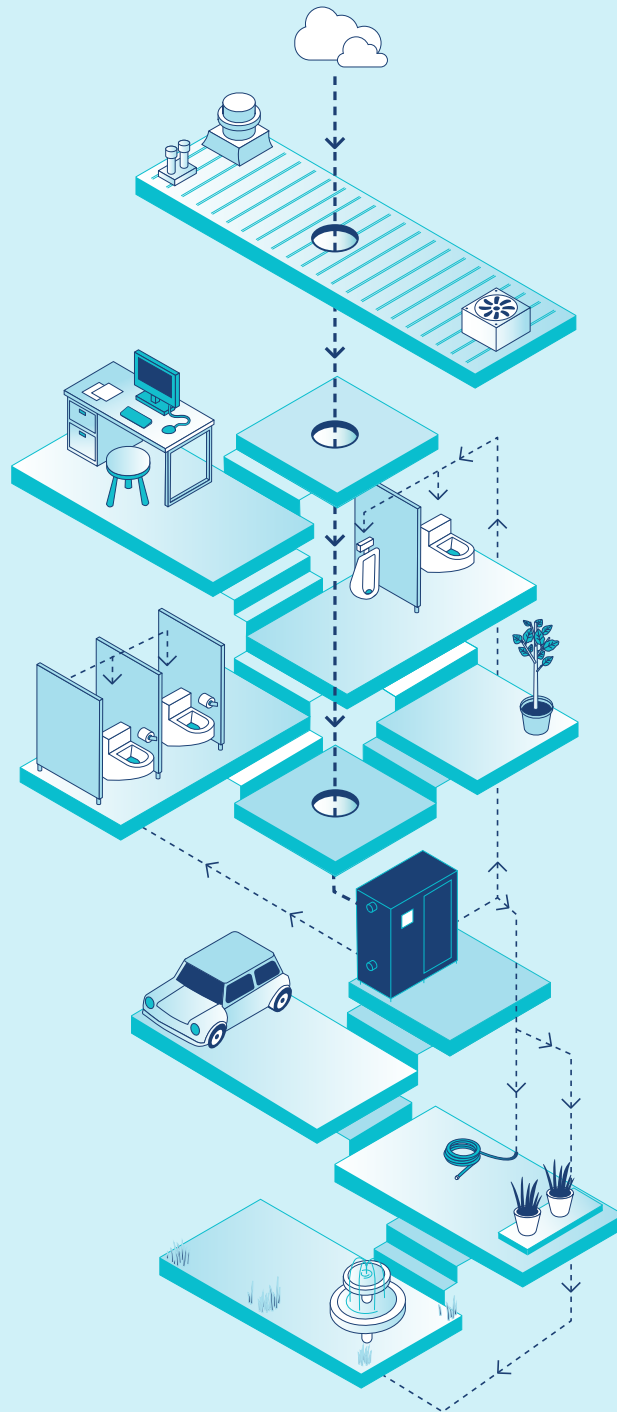


ALL-IN-ONE RAINWATER HARVESTING SYSTEM



ECOTIME · OASIS

Hydro-valorisation des précipitations
Rainwater Harvesting

05/10/22

ALL-IN-ONE RAINWATER HARVESTING SYSTEM

Oasis is an all-in-one, fully automated rainwater harvesting system that uses rainwater more efficiently while reducing water consumption.

GET THE MOST FROM YOUR WATER USAGE

- Save water
- Preserve freshwater sources
- Qualify for green building certification
- Produce less sewage and drainage
- Save on utility bill taxes
- Be exempt from water usage restrictions
- Support sustainable development

PLUG & PLAY

Sleek and compact, this all-in-one equipment makes it easy to manage the system from installation to maintenance.

CONNECTIVITY

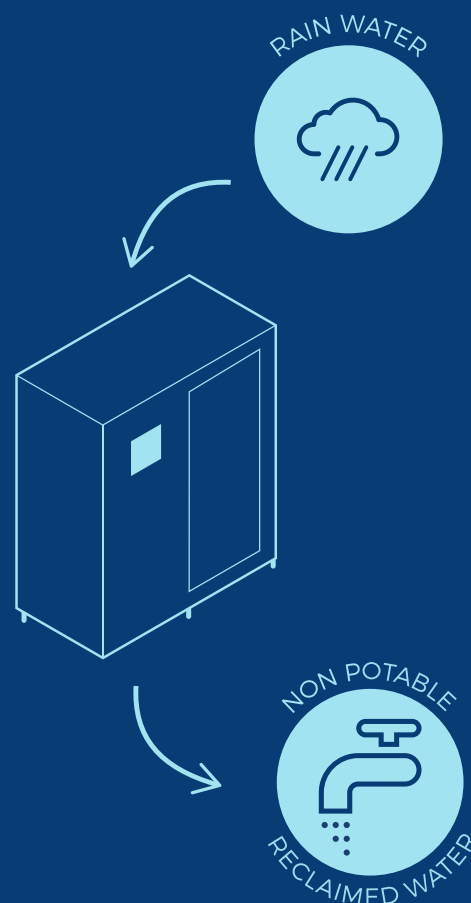
A user-friendly interface combined with remote access means you'll know the status of your system at any time while keeping track of your savings.

PEACE OF MIND

With this fully automated system, designed with safety in mind, you'll have a steady water supply even when there's a power outage

PERFORMANCE

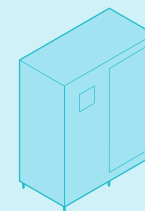
A proven process - featuring durable components - guarantee a long service life with pristine rainwater quality.



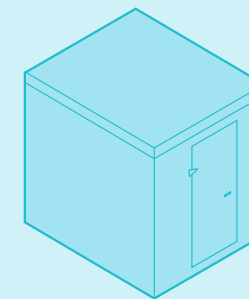
A SYSTEM ADAPTED TO YOUR NEEDS

Our technical team will assess your building's potential and design a system optimized for your needs.

1. An indoor or outdoor system



Indoor



Outdoor

2. Additional storage if required



3. Variable pumping capacity depending on need



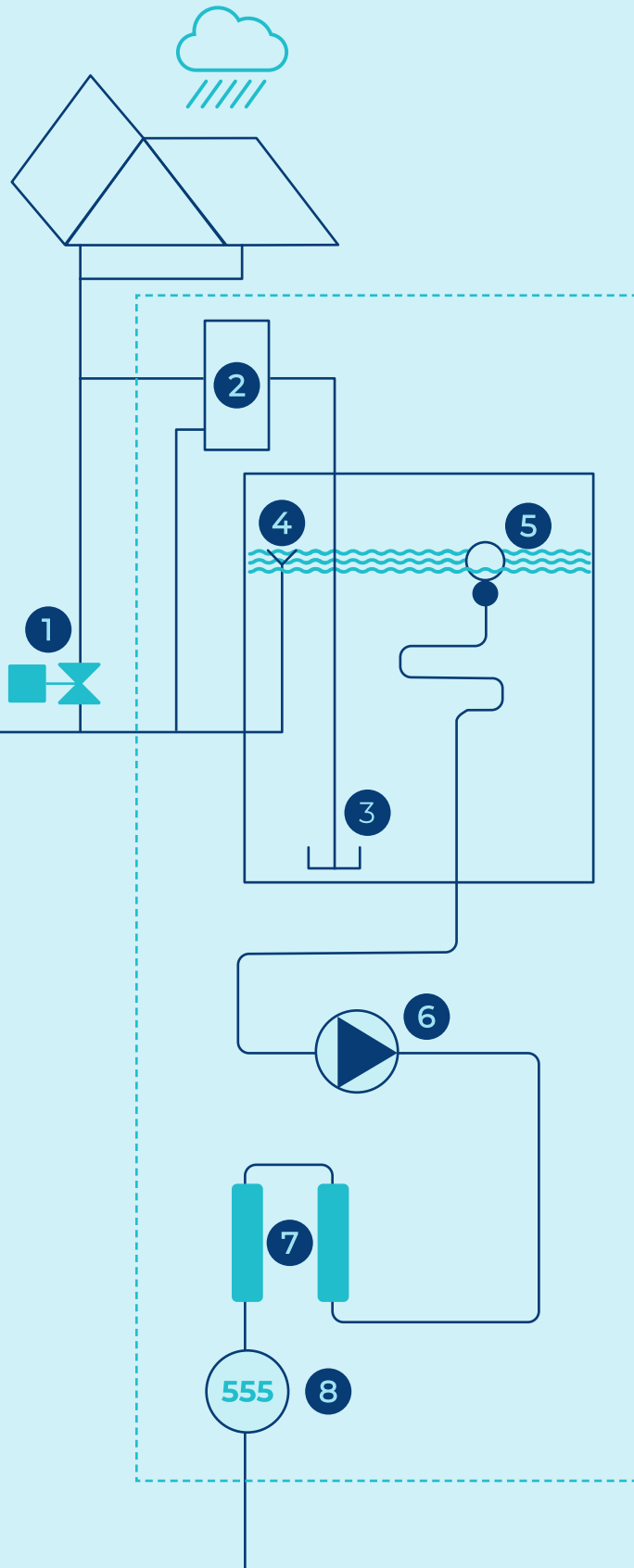
4. Final processing according to applications



CONTACT US AND GET STARTED TODAY!

HOW DOES OASIS WORK?

Oasis combines the best rainwater management techniques in one simple, and safe system. Its main control component means you can monitor the process in person or remotely. The system will automatically switch to a back-up water supply for any power outage, breakdown or empty tank.



1. First flush diversion

The first rain downpour is often loaded with contaminants deposited on the roof (such as dust, pollen and bird droppings). This water is channeled away from the system.

2. Prefiltration

A high-performance filter removes leaf and branch debris with minimal maintenance.

3. Smoothing inlet

Tank bottom deposits are not affected by a fresh water inlet which also maximizes water quality.

4. Overflow

All floating contaminants are removed via the overflow, which also removes excess water when tanks are full.

5. Floating suction filter

This second filter ensures that water refilling tanks is refreshed and doesn't become stagnant.

6. Pumping

A pump adapted to the building's needs - controlled and monitored by the system - provides pressure and flow according to the immediate demand.

7. Treatment

Depending on the required application, a final treatment is done to ensure high quality water.

8. Water meter

Operator has access to volume of water saved - giving a better indication of any maintenance that needs to be done.

A WINNING SYSTEM

APPLICATIONS

- Toilets and urinals
- Siphon primers
- Irrigation and watering
- Fire protection
- Skating rinks
- Laundry washing
- HVAC evaporative cooling
- Decorative water fountains
- Car washing and surface cleaning

MULTI-RESIDENTIAL

COMMERCIAL

INDUSTRIAL

INSTITUTIONAL

EVERYONE BENEFITS

Designers

Reduces design time, simple specs, 24/7 manufacturer support.

Suppliers

Easy to install, easy to operate and low-cost LEED points

Public sector

Reduces water consumption, reduces sewer overflow, reduces the impact on infrastructure.

End users

No impact on consumption habits, superior water quality, completely safe.

THE ECOTIME ADVANTAGE

Make the most of untapped water and energy sources to generate savings while ensuring end user comfort.

INDUSTRY AWARDS

- Aquahacking Challenge MIR 2021
- AquaEntrepreneur Montreal Pilot 21-22

CONTACT US FOR AN ON-SITE EVALUATION!

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Your local expert:



ECOTIME

Tapping into unused resources

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