

Water Reuse Decentralized Solutions



Peter Scheer

Visit booth **07.218** at
Aquatech Amsterdam!

We help our clients to close and restore the **water loop**



#missionwater

We turn words into actions with game-changing innovations and deliver integrated industrial and municipal DBFMO **water solutions.**



Drinking Water/ Process Water



Wastewater / Water Reuse



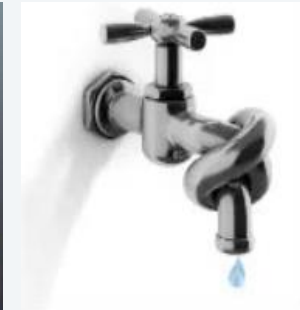
Resource Recovery



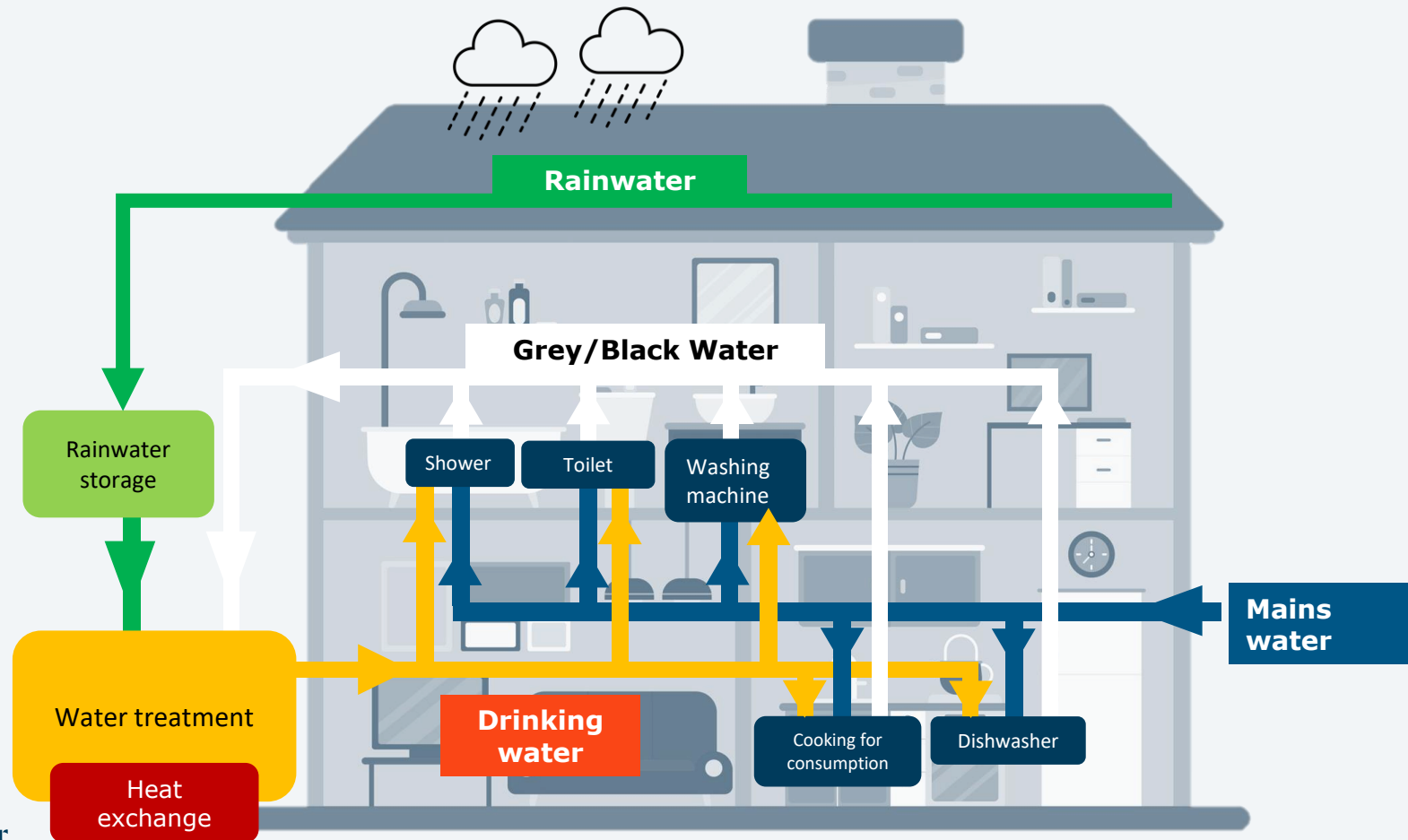
Mobile Water Solutions

Client challenges

- Climate change
- Heavy rainfalls
- Drought
- Water scarcity
- Micro pollutants
- Low groundwater level
- Permits



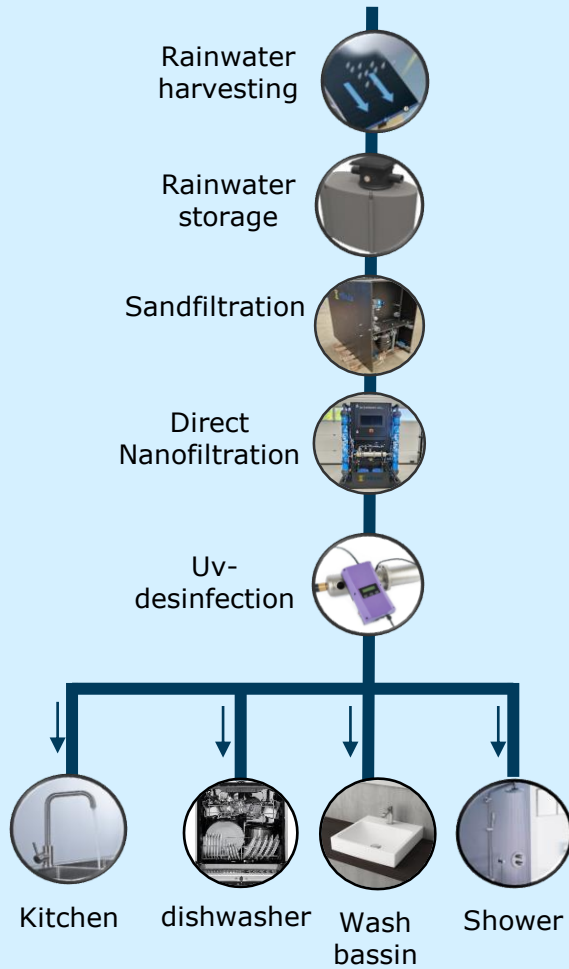
From challenge to solution



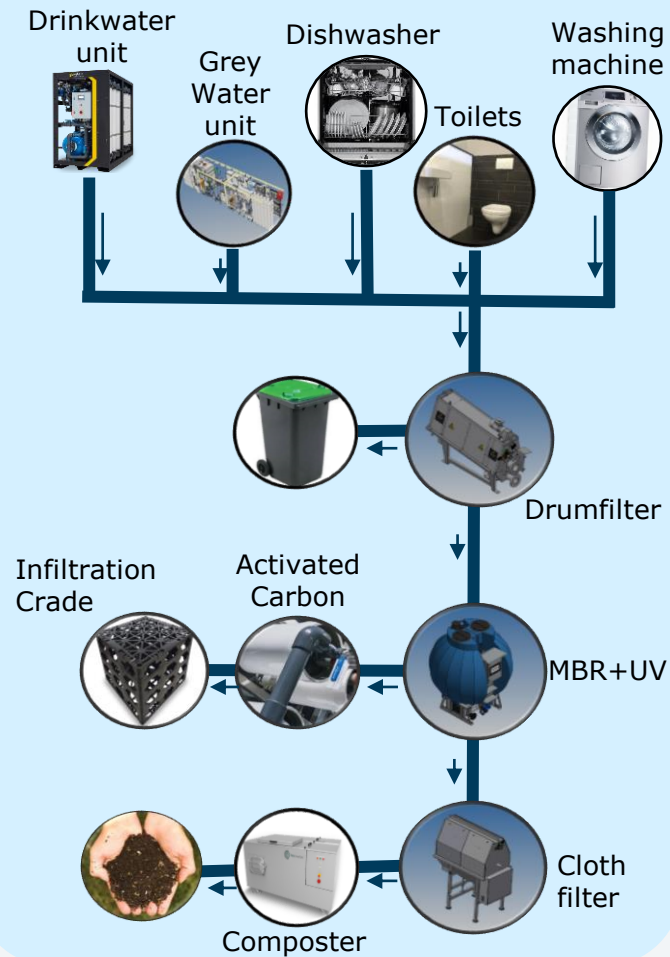


Rainwater solution

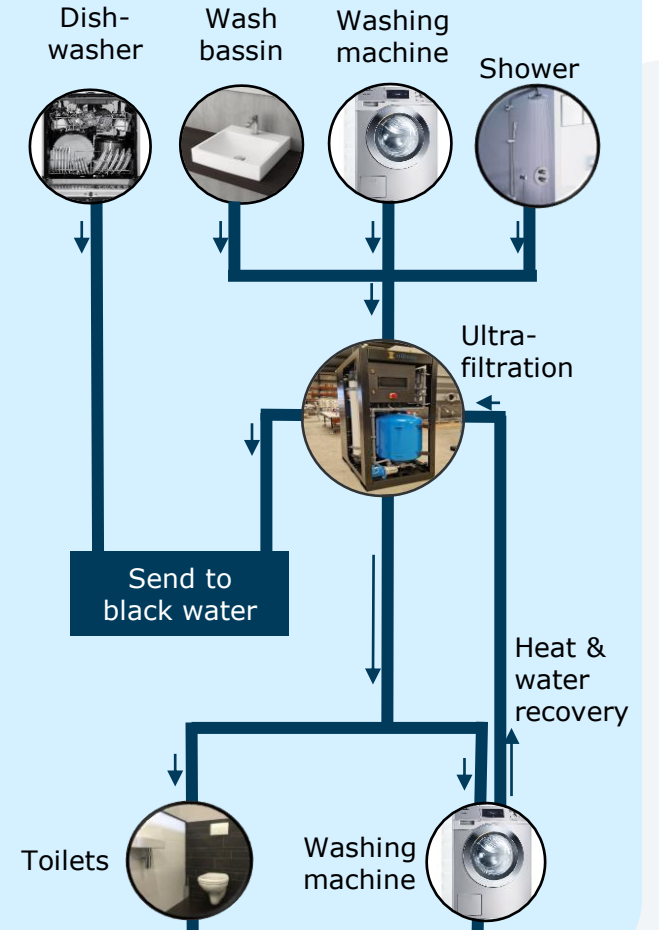
(not in France)



Blackwater solution



Grey water solution



For who?

- Real estate owners
- Housing cooperations
- Municipalities
- Real estate developers
- Hotels
- Hospitals
- Tiny house projects
- Waterboards

What is the benefit?

- Off grid
- Water saving
- Heat saving
- Lower CO2 footprint

Latest projects/references

Blue City

- Industry: **Commercial Buildings**
- **Design flow:**
 - Greywater: 1,22 m³/d
 - Urine: 0,31 m³/d
 - Blackwater: 3,71 m³/d
- Start date: September 2023,
Nutrient recovery liquid stream
from December on!

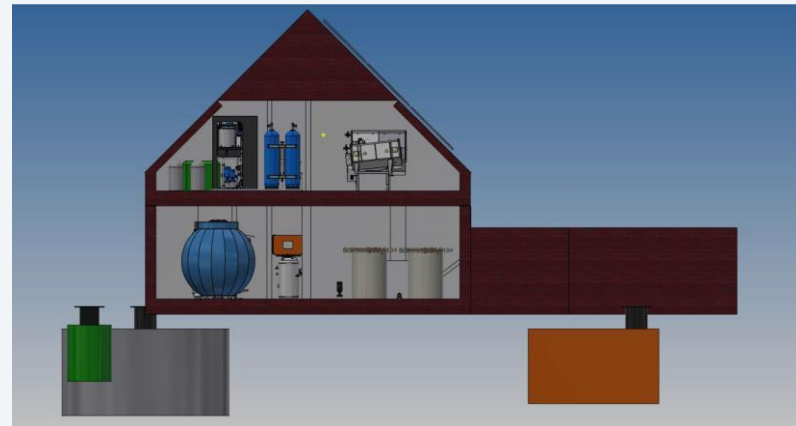


Latest projects/references

Heuvelstraat Silvolde

- Industry: **Commercial Buildings**
- Client: **Wonion**
- Design flow: 2,4 m³/d
- Start date: January 2024

Treatment Scheme



Latest projects/references

Zone College

- Industry: **Commercial Buildings**
- Client: **Zone College**
- Design flow: 6 m³/d
- Start date: 21 November 2023

Treatment Scheme

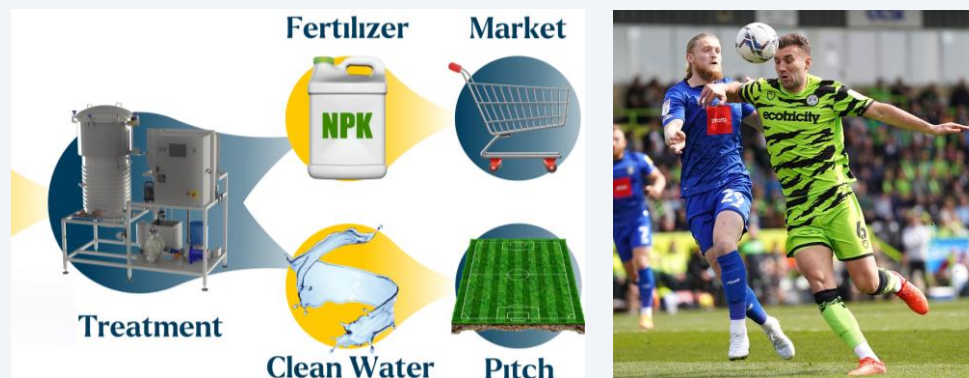


Latest projects/references

Pee to Pitch

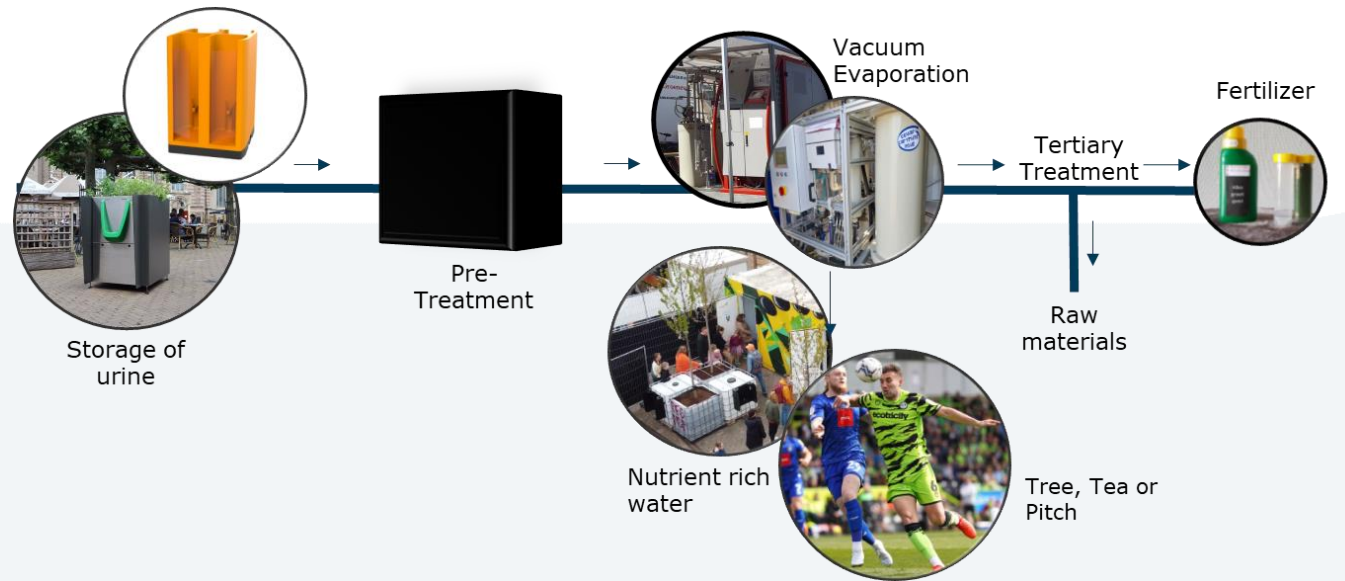
- Industry: **Commercial Buildings**
- Client: **Forest Green Rovers**
- Design flow: 2400 liter per day
- Start date: May 2024

Treatment Scheme



Next steps

Urine Treatment concept





Get ready to close the water loop



More info visit booth **07.218** at Aquatech Amsterdam!

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Contact:

- Jan Weijma – Jan.Weijma@nijhuisindustries.com
- Peter Scheer – Peter.Scheer@nijhuisindustries.com



Let's keep in touch:



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