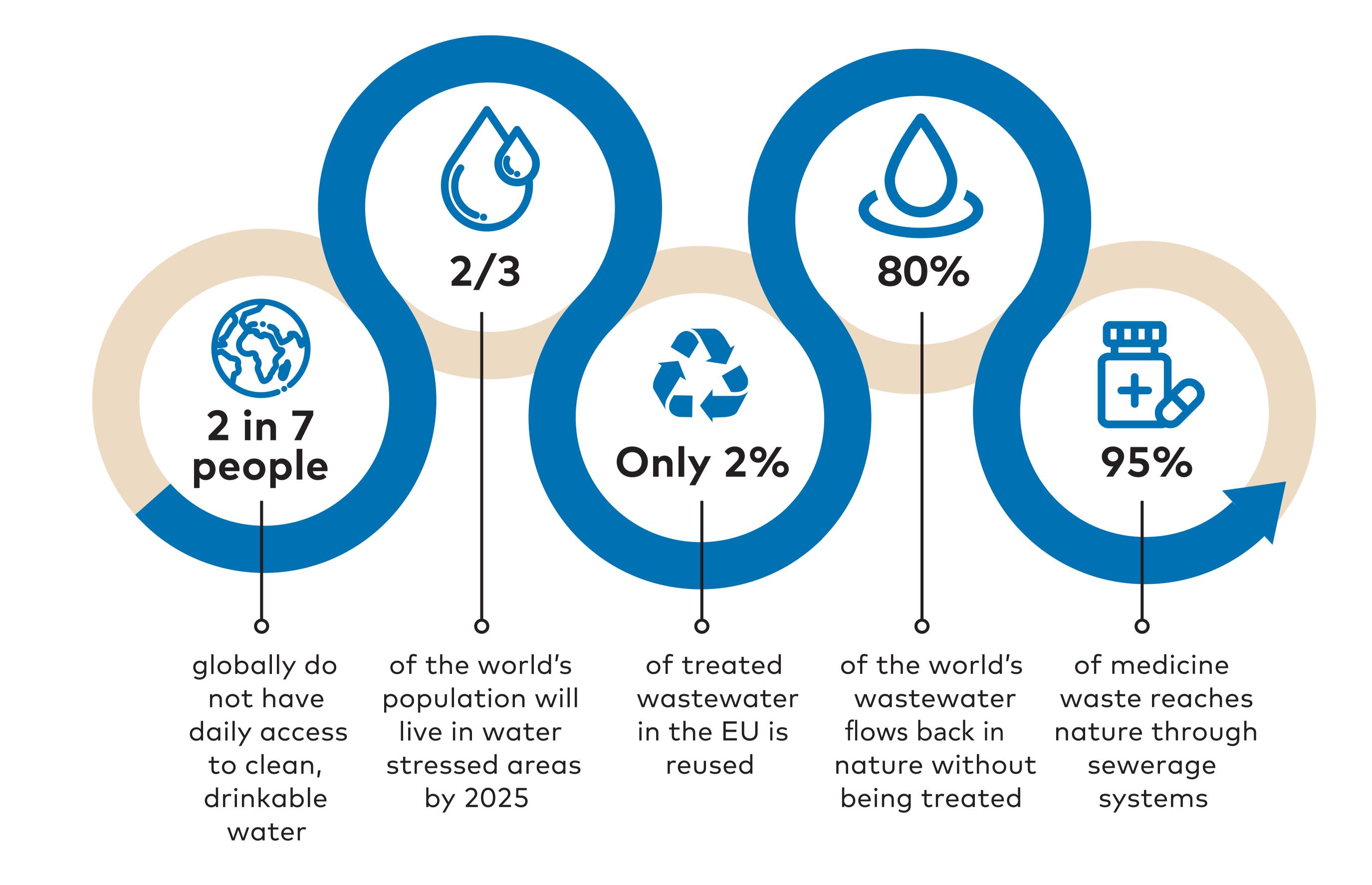
filtration

Breakthrough technology for pure and affordable water. Globally.



Two megatrends are threatening our water sources: pollution and climate change

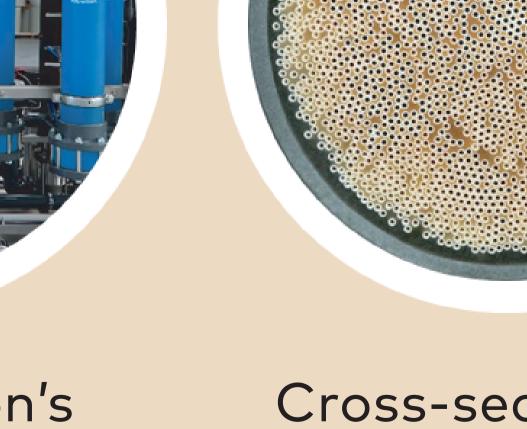


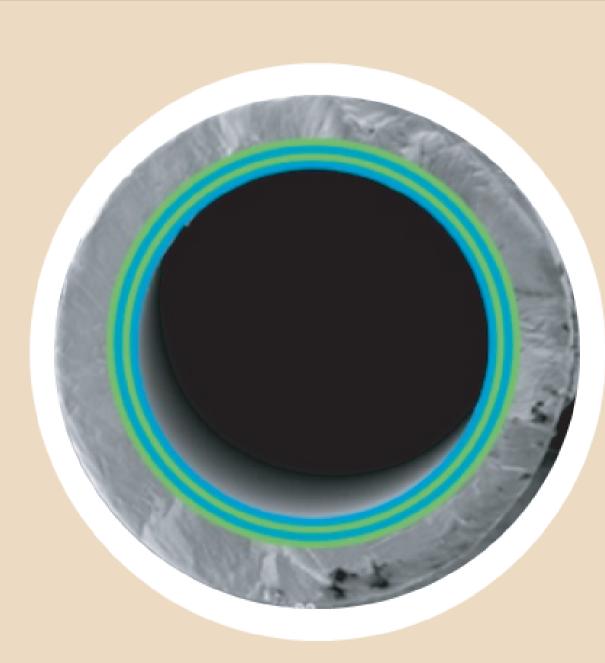
Founded in 2016, based on breakthrough nanotechnology.

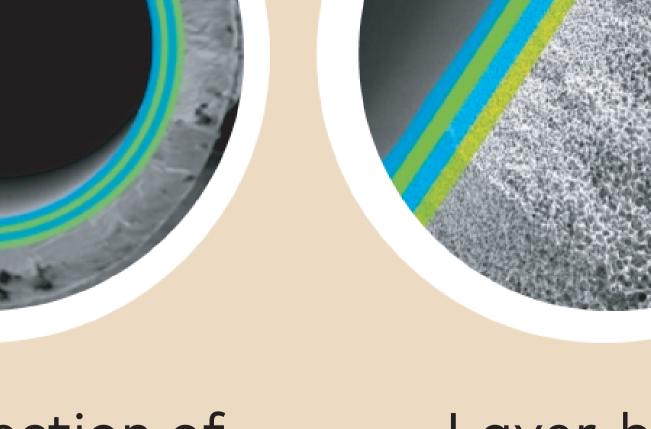
Removing micropollutants (pharmaceuticals, medicines, PFAS and insecticides), color and selective salts, but also micro- and nanoplastics, bacteria and viruses from water in one step

How it works.









NX Filtration's one hollow fiber in a client's system thousands of membranes (fibers)

Layer-by-layer nanocoating, providing precise control of the filtration

characteristics

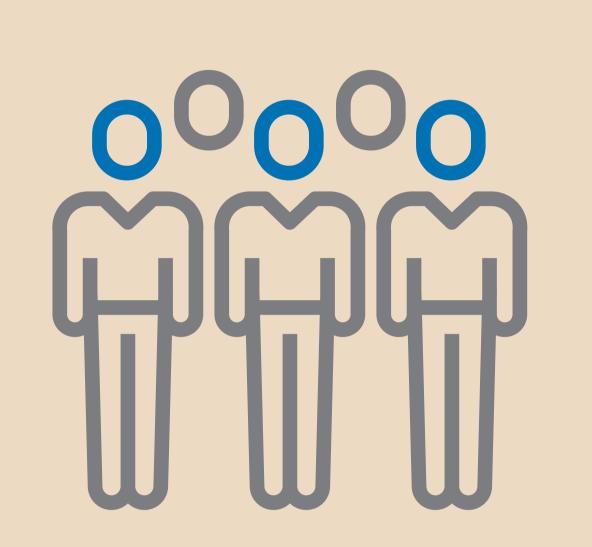
UNIVERSITY OF TWENTE.

Patented products and production methods, developed over the past decade and brought to industrial scale production at NX Filtration since 2016

ESG embedded in DNA.



Producing pure water improving our quality of life

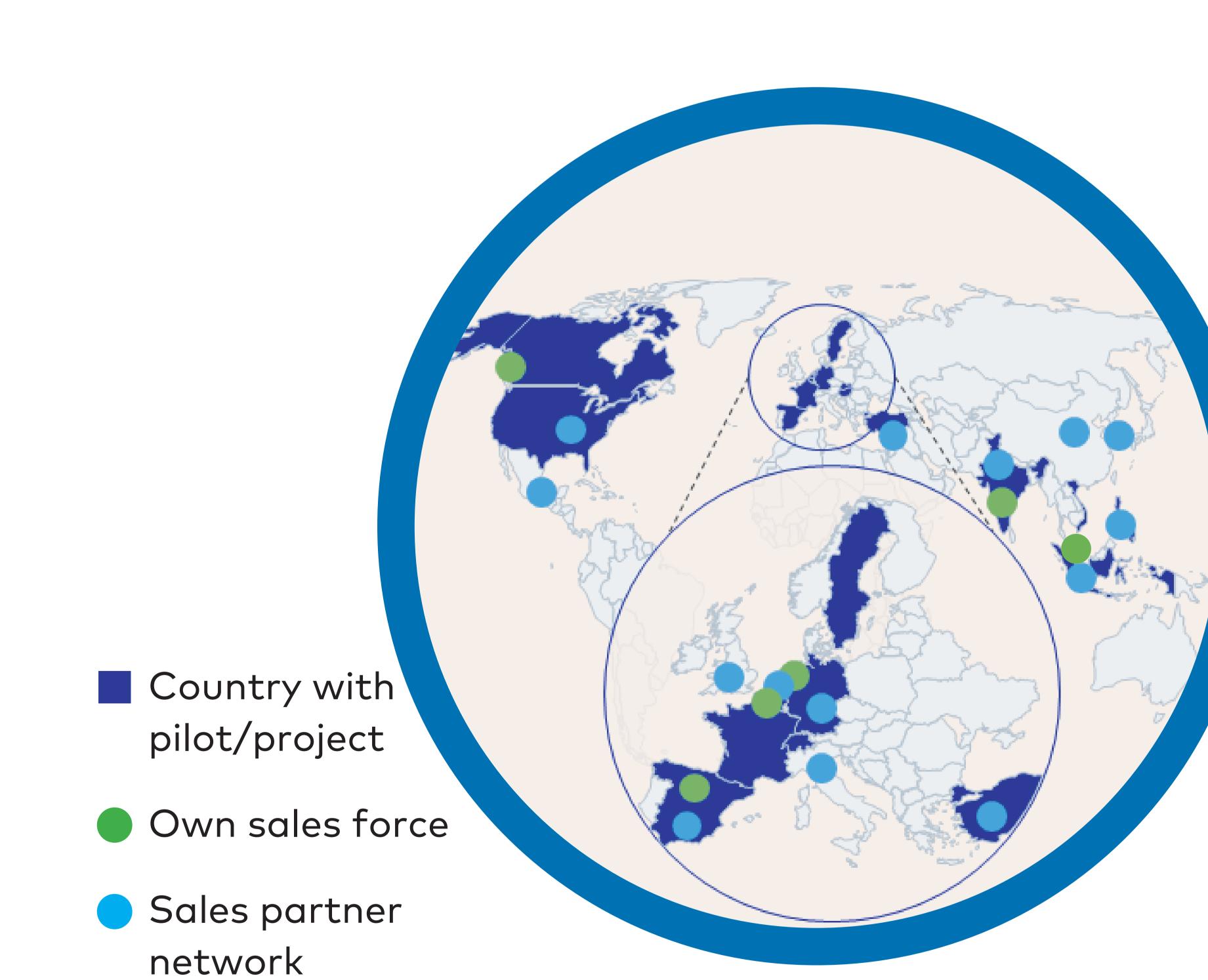


Customers & partners Up to 70% energy savings and avoidance of pre-treatment chemicals



NX Filtration internal Green chemistry: water-based coating process

Proven technology around the world.





Turning an Indonesian river into a valuable source for drinking water by removing color, viruses, bacteria

NX Filtration provided nanofiltration membrane modules to efficiently CCCCCC recycle biologically treated wastewater by removing micropollutants and nutrients

Excellent results were achieved at a water treatment plant in Melbourne, USA; reduced energy consumption, without using pre-treatment chemicals and at lower costs.

New production site in the Netherlands



Production capacity: 50,000 membrane modules per year, with potential expansion to 120,000 membrane modules. Sustainability integrated into the new factory design.

- In-house water purification based on canal water
- Solar panels for electricity generation
- Recovery of heat and water
- Heat and cold exchange with neighboring data center