

**PRESS RELEASE ON 22 MARCH 2022**

**Liquinex Launches The Waterwall – A Water Purification System For  
High Quality Safe Tap Water For Developing Countries**

Clean drinking water is essential to life. Today, on World Water Day, Liquinex Singapore launches a revolutionary product – the Liquinex Waterwall to satisfy that essential need! Waterwall, an innovative water purification system for homes and small businesses turns unsafe water into high quality, clean tap water. Many Asian countries are mostly known to have impure, contaminated water-supply and the Waterwall will save people from many illnesses caused by Bacteria and other microorganisms, heavy metal content etc. Studies have shown that the availability of clean water through technology and engineering has an unequivocal role on human health and life expectancy\*.

According to Bashir Ahmad, CEO of Liquinex, the [Liquinex-Waterwall](#) is an elegant small cabinet-size device conveniently mounted on the wall or floor of homes and commercial premises at the point of water-entry. It is capable of purifying and distributing 300 gallons/day (1135 litres/day), using State-of the-art Ceramic membrane from [LiqTech](#), Denmark and unique chip-scale broadband Ultraviolet-C technology from [LightLab](#), Sweden. The WaterWall eliminates hazardous substances while preserving essential minerals. “We can deliver good quality water in a highly cost-effective way, increasing the living standards of people and saving them from water-borne sicknesses. It will also help homes and businesses from cumbersome handling of the heavy 20kg ‘gallon-bottles’ and save the Earth from tremendous pollution and waste from discarded plastic bottles”, says Bashir. The Waterwall is in fact an extension of Liquinex’s award-winning Suitcase-size humanitarian water purification system and the name Waterwall is inspired by [Tesla’s Powerwall](#). Indonesia (Jakarta) will be the first Asian market to adopt this innovative technology! Liquinex will be participating in the Singapore International Water Week ([SIWW](#)) 2022 under the ImagineH2O Pavilion. [Imagine H2O Asia](#) partners start-ups to help scale their businesses using Singapore as springboard for South and Southeast Asia.

Rune Torbjørnsen, CEO of LightLab Sweden says ‘Chip-scale UVC by LightLab is a mercury-free and sustainable broadband Ultraviolet-C technology and we are very happy to team up with Liquinex. Access to clean drinking water is a growing problem in many parts of the world and solving this problem is crucial for all urban developments. Unsafe water with bacteria and other pathogens severely affect people’s health with cascading impact on the growth, education and economy of a country. According to Rune, the LightLab-Liquinex partnership will bring an elegant and cost-effective water-purification solution to countries with substantial reduction of wasteful plastic as well!

Bashir Ahmad  
CEO, Technical Director  
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\*Recommended Reading

1. [https://mdpi-res.com/d\\_attachment/water/water-13-00752/article\\_deploy/water-13-00752-v2.pdf](https://mdpi-res.com/d_attachment/water/water-13-00752/article_deploy/water-13-00752-v2.pdf)
2. <https://www.mpg.de/15021569/a-balancing-act-between-immunity-and-longevity>
3. <https://www.frontiersin.org/articles/10.3389/fimmu.2019.02239/full>
4. <http://erepo.unud.ac.id/id/eprint/23006/1/ee6330acb36cc91e5dee389417c2d37c.pdf>
5. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4559684/>

Images





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