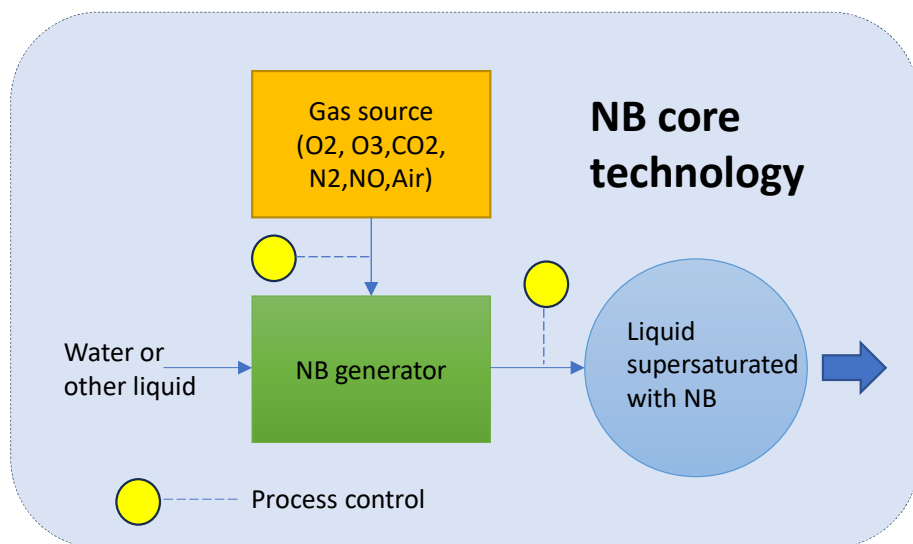


Nanobubbles technology applications

the nBubbles® ecosystem

Powered by
Nanobubbles Europe
a greentech company



NB core technology is based on creating gas Nanobubbles in liquids with average diameter of **150 nm** and NB density of **5-8 x 10⁸ /ml**. These values ensure at least 1 week of bubble lifespan *

The gas dissolving efficiency is 80-95%, depending of the external conditions
We use specially adapted NB generators for the different applications

*These results has been verified by independent laboratories and FBIA (Fine Bubbles Industry Association)

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Technology	Description	Application
Oxyrich®	High volume water Oxygenation with up to 4-fold oversaturation	Wastewater aeration, seabed and lake restoration, aquaculture, aquaponics
nDrip®	Plant irrigation with Oxygenated water with 2-fold oversaturation	Smart fertigation, hydroponics, vertical farming, green houses
nCip®	Ozonated water with 2-3 ppm O ₃ content for closed systems and surface disinfection	Cleaning and disinfecting in the food industry, animal husbandry, medical industry, RO membrane cleaning, Cooling water treatment, Legionella control
nFresh®	Ozonated water with 1 ppm O ₃ content and dry microfog distribution	Food revitalizing, food waste decreasing in food stores and warehouses
nVino®	Ozonated water with 1-2 ppm O ₃ content and dry microfog distribution for Sulphur free winemaking	Vineyards and Winemaking industry
nSpa®	Carbonated water with 3000 ppm CO ₂ content for closed systems and dry fog distribution	CO ₂ spa, diabetes feet treatment, dry fog CO ₂ treatment, wound treatment
nDOF®	Dissolved Oxygen/Ozone Flotation with Micro and Nanobubbles	Wastewater treatment, Microparticles separation, Cultivated algae separation
nCon®	Concrete making with NB water	Building industry with enhanced concrete strength and durability
nOPP®	Natural organic plant protection, EC water with NBCO ₂ activation	Non-synthetic pesticide, generated and activated onsite