



Alternative Supply Chain

myH₂O₂ is a unique, robust, reliable and safe solution that is tailored to the customer's needs.

For quite a few years, Solvay has been working on a breakthrough new concept of small hydrogen peroxide production units to be installed at its customer sites.

Unique Solvay process technology & design

The myH₂O₂ unit combines new proprietary and innovative technology developments from Solvay, runs small H₂O₂ production units **in safe, reliable, competitive conditions.**



Installed at the customer's premises for on-site H₂O₂ consumption

myH₂O₂ satellite peroxide production units are installed at the customer's location and are tailored to its premises.

Production of H₂O₂ at the customer plant guarantees security of supply.

Associated with Solvay Hydrogen Peroxide mother plant for catalyst & solvent supply and regeneration

The myH₂O₂ remains associated with a hydrogen peroxide mother plant for remote control and centralized supply & regeneration of catalyst and solvents solution at defined calendar intervals.

Integrated value stream with the customer for hydrogen, and other feedstocks and utility sources

To large customers, myH₂O₂ offers unprecedented levels of value stream integration:

- Integrated supply of hydrogen feedstock
- Oxygen and utilities
- Land and typical site services