

5 Sustainability Advantages of Generating Cleaning Chemicals On-Site

Discover the transformative and eco-friendly benefits of generating cleaning and disinfecting products on-site and on-demand!

Experience sustainability through reduced emissions from eliminated shipping, minimized single-use plastic, and the absence of toxic VOCs and waste. Embrace a balanced, controlled supply chain for a greener, healthier cleaning approach with these five compelling advantages:

1. Standardize plastic packaging reuse & recycling

On-site generated solutions eliminate the need to ship, store, or handle excess packaging and single-use plastic containers. Facility teams can easily reuse spray bottles and other application tools and recycle them at the end of their lifespan. There's also no more excess packaging from shipping these products, reducing your facility's costs for waste disposal.

2. Reduce vehicle emissions

The traditional supply chain for cleaning and disinfecting products involves sourcing them from an external source and shipping them to your facility. On-site generation of your chemicals eliminates this chemical transportation — and the associated vehicle emissions, costs, and potential delays — for a more sustainable *and reliable* alternative.

3. Mitigate harms from toxic VOCs and chemical exposure

On-site generated electrolyzed water cleaning and disinfecting solutions are made with just water, salt and electricity. With these simple, natural ingredients, the resulting solutions are VOC-free, hypoallergenic, and don't contain any fragrances or toxic chemicals. These solutions are safer for people and the planet.

4. Eliminate harmful chemical waste

Any excess or discarded electrolyzed water solution is organic and environmentally innocuous — it's made from just water, salt, and electricity. Since there are no toxic chemicals or additives, there's no risk of harm to marine life or negative impacts on water quality if the solutions end up in ground water.

5. Generate reliable supply without additional cost

By generating solutions on-site and on-demand, there's no need to order additional products during high-use or peak seasons. You can better control your cleaning product inventory, free up storage space, and operate your facility more sustainably regardless of seasonal or usage demands.

Viking Pure cleaning and disinfecting solutions are independently Green Seal certified to meet the highest standards for protecting health and the environment!