

Water Management Programs



TGI
Grupo Energía Bogotá



At TGI S.A. ESP, we have a **Water Use Efficiency and Conservation Program** (PUEAA, for its acronym in Spanish) integrated into our Management System. Its purpose is to promote comprehensive water resource management and ensure compliance with current environmental regulations. This program sets out guidelines for the continuous assessment of water use, identifying opportunities for improvement in efficiency, reducing consumption, and controlling discharges when applicable.

The PUEAA is implemented across our administrative headquarters, operational centers, and compressor stations, and applies to all employees, contractors, and other stakeholders involved in water resource management. The program covers all stages of the water cycle—intake, storage, use, treatment, and discharge—enabling regular diagnostics, performance monitoring, and the implementation of corrective or preventive actions aimed at optimizing water use at each operational site.

To strengthen our water management efforts, in 2024 we developed a Water Footprint Report to measure and analyze our direct water footprint. This allowed us to identify actions to promote efficient water use through the application of tools and strategies to reduce consumption and encourage environmental best practices among employees, contractors, and visitors.

As part of the PUEAA, we have defined concrete commitments to reduce water consumption and improve water use efficiency, including:

- Conducting preventive and corrective maintenance on pipelines, hydraulic fixtures, and septic systems.
- Promptly reporting water leaks detected in our facilities.
- Installing water-saving devices or sensors in toilets, urinals, showers, and sinks.
- Recirculating water where technically and operationally feasible.
- Collecting rainwater, where viable, for use in sanitary facilities, garden irrigation, and cleaning.
- Optimizing irrigation systems for internal and external gardens.
- Continuously training and raising awareness among employees and contractors about efficient water use.
- Implementing actions to improve the quality of wastewater, when applicable.
- Promoting the absence of water abstraction and wastewater discharges, as long as project conditions allow.

To ensure the effective implementation of these measures, the PUEAA includes specific subprograms in the following areas:

- Environmental education
- Loss reduction (leak detection and repair)
- Water consumption measurement

In 2024, we did not generate direct wastewater discharges, as these were managed by third parties with the technical capabilities and environmental permits required for proper treatment. Additionally, we have Domestic Wastewater Treatment Systems (STARD) at our worksites, which include tertiary processes such



as flocculation, clarification, filtration, and disinfection. These systems ensure appropriate and preventive management of water resources wherever necessary.

As part of the program, we monitor the volume of water consumed at our worksites and have established a reduction target of 1% by 2025 and a cumulative reduction goal of 5% by 2030. These targets are aligned with our ongoing water efficiency and conservation measures.

We also implement circular water initiatives, such as rainwater harvesting at several of our Gas Compressor Stations (ECG) for non-potable uses like sanitary systems, kitchens, and cleaning activities. This effort is part of our Circular Economy Strategy, which promotes reduced water consumption and the use of alternative sources.

In line with our 2025 goals, we will work on installing flow meters in at least four ECGs or operational centers to improve rainwater consumption tracking, evaluate system performance, and define new measures to enhance water use efficiency.

Lastly, the PUEAA includes an environmental education subprogram aimed at training and raising awareness among employees and contractors on best practices for responsible water use. In 2024, our Environmental Team led the implementation of the Annual Training Plan, targeting employees, contractors, and communities in our areas of influence. The plan covered key topics from our Environmental Management System, with particular focus on water conservation, efficient use, and sustainable management of the resource across TGI's operations.
