

Integrated Water Management



TGI
Grupo Energía Bogotá



At TGI S.A. ESP, we have implemented an Efficient Water Use and Conservation Program (PUEAA), integrated into our Environmental Management System, aimed at promoting integrated water resource management and ensuring compliance with applicable environmental regulations. This program establishes guidelines to continuously assess water use, identify efficiency improvement opportunities, reduce consumption, and control wastewater discharges whenever these occur.

The PUEAA is implemented across our corporate headquarters, operational sites, and gas compression stations, applying to employees, contractors, and all other stakeholders involved in water resource management. Its implementation covers all stages of the water cycle: abstraction, storage, use, treatment, and discharge. This enables us to conduct periodic assessments, establish performance indicators, and implement corrective and preventive actions to optimize water use across all operational sites.

As part of our continuous improvement efforts in water management, during 2025 we updated our water footprint assessment. Its purpose is to quantify and evaluate TGI S.A. ESP's Direct Water Footprint for the 2024-2025 period, establishing a strategic baseline to guide the implementation of water efficiency measures, mitigate water stress risks, and strengthen a culture of responsible water use among stakeholders.

Based on this assessment, we identified actions to promote efficient water use through the implementation of tools and strategies aimed at reducing water consumption and encouraging environmental best practices among employees, contractors, and visitors.

Within the framework of the PUEAA, we have established commitments and concrete actions to reduce water consumption and improve water use efficiency, including:

- Reduce water consumption through preventive and corrective maintenance of pipelines, hydraulic fixtures, and septic systems.
- Report water leaks identified at facilities.
- Install sensors and water-saving devices in toilets, urinals, showers, and sinks.
- Recycle or recirculate water whenever operationally feasible, primarily through rainwater harvesting systems for applications such as sanitary facilities, irrigation, and cleaning activities.
- Optimize irrigation systems for internal and external gardens.
- Conduct induction and refresher training processes for TGI employees and contractors to communicate the PUEAA and raise awareness regarding water conservation and efficient use measures.
- Conduct awareness campaigns related to water conservation and efficient water use.
- Implement actions to improve wastewater quality whenever applicable.
- Promote avoiding water abstraction and wastewater discharges whenever project conditions allow.

Additionally, the PUEAA establishes the following subprograms, which define actions and activities aimed at ensuring compliance with applicable environmental regulations related to water resources:

- Environmental Education
 - Loss Reduction: Leak Detection and Repair
 - Water Consumption Measurement
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Likewise, during 2025, domestic wastewater management was carried out indirectly through third parties authorized by the competent environmental authorities, maintaining our strategy of zero direct discharges across TGI projects.

However, our infrastructure includes fully operational Domestic Wastewater Treatment Systems (DWTS). These systems integrate clarification, filtration, and tertiary disinfection technologies and operate under preventive maintenance protocols to ensure that, whenever operationally required, treated effluent quality complies with applicable environmental regulations.

As part of the program, we measure water consumption volumes across operational sites and established a 1% reduction target for 2025, as well as a cumulative reduction target of 5% by 2030. These targets are aligned with the water-saving and efficiency measures implemented throughout the company.

It is important to highlight that during 2026, we will redefine our water consumption baseline. This update responds to changes in operational dynamics, specifically due to the commissioning of the Venadillo and Pradera Gas Compression Stations (GCS) and the assumption of direct operation of the La Sabana gas pipeline.

We also developed initiatives focused on water circularity, such as recirculation systems using harvested rainwater at some of our Gas Compression Stations (GCS) for non-potable applications, including sanitary facilities, kitchens, and cleaning activities. This initiative forms part of our Circular Economy Strategy, aimed at reducing water consumption and optimizing alternative water sources.

Additional initiatives include the installation of flow meters at at least four Gas Compression Stations or operational sites to improve rainwater consumption quantification, assess system performance, and establish additional efficiency measures.

Finally, the environmental education subprogram included within the PUEAA aims to raise awareness and build capabilities among employees and contractors regarding best practices related to rational water use. In 2025, consistent with this commitment, our environmental team led the Annual Training Plan for employees, contractors, and communities within our area of influence, including priority topics from the Environmental Management System, particularly those related to water conservation and efficient water use across our operations.
