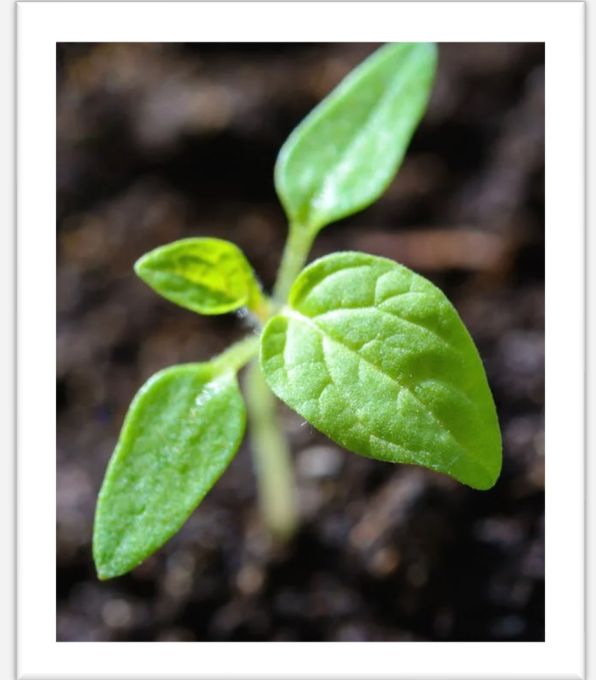


# GHG Emissions and Removals Inventory Report

TGI S.A. ESP quantifies, monitors and reports annually on its emissions and removals reports in order to establish guidelines for decision-making in terms of mitigation and compensation of emissions.

TGI S.A. ESP verified its 2024 GHG emissions and removals report through ICONTEC, which was based on the criteria established in the NTC ISO 14064-1:2018 standard. "Greenhouse Gases, Part 1: Specification with Guidance, at the Organization Level, for the Quantification and Reporting of Greenhouse Gas Emissions and Removals."



# GHG Emissions and Removals Inventory Report

<i>Greenhouse Gas Emissions (Ton CO<sub>2</sub>eq)</i>					
<i>Scope</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>Goal 2024</i>
(305-1) Direct GHG Emissions - Scope 1	225,894.55	184,295.3	324,593.28	181,381.42	191,024.85
Methane Emissions	115,188.92	75,122.29	201,559.24	69,411.11	85,654.76
(305-2) Indirect GHG Emissions - Scope 2	406.08	352.33	542.66	550.58	482.53
(305-3) Other Emissions - Scope 3	12853.43	6847.21	11,277.28	11,287,735. 95	N.A.
<b>Total GHG Emissions (Scopes 1, 2 and 3)</b>	<b>239,154.61</b>	<b>191,495.25</b>	<b>336,410.89</b>	<b>11,469,667.96</b>	
Emissions Offsets (carbon credits)	81	80,709.4	132,568.03	4,763.15	
<b>Net Emissions</b>	<b>158,213.612</b>	<b>110,785.848</b>	<b>216,008.91</b>	<b>11,464,904.81</b>	



# SCOPE 3

*The breakdown of emission sources covered by Scope 3 is presented below.*

Tons of CO<sub>2</sub>Eq

**3,576.74**

*Upstream transportation and distribution: ground and maritime*

**1,238,924.46**

*Purchased good and services*

**11.48**

*Waste generated: landfilled and secure containmment cell*

**162.9**

*Business travels: air transportation*

**10,045,057.64**

*End of product stage: use of sold products*

# EMISSIONS REDUCTION TARGETS

At TGI SA ESP, we have set a goal of reducing our emissions by 51% by 2030. Along the way, we have come to understand that part of that reduction goal, 27%, can be achieved through our operational efficiency projects. Each year, we define an emissions reduction path, setting a goal and the associated projects to achieve it.

This approach allows for a direct evaluation of the actual impact of mitigation actions implemented during the year, without considering voluntary offsets through carbon credit purchases.



For 2024, thanks to the implementation of mitigation initiatives such as hydraulic optimization, TEAs shutdown procedure, and the execution of the Fugitive Emissions Tightening and Adjustment Plan, we successfully reduced the strategic emissions management indicator (Scope 1 and Scope 2) by **22%** during the period.