

Increase in the company's carbon emission management expenses in response to the possibility of a new regulation related to the carbon pricing and new practices required by the market associated with communication and transparency about the actions implemented by the company in this matter

## **IMPACTS AND MAIN CAUSES**

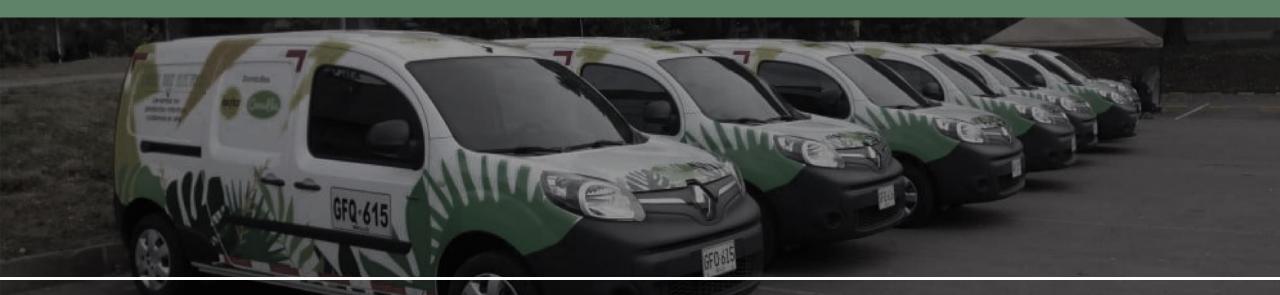
- Additional expenses linked to new taxes or investments seeking a decrease in enterprises carbon footprint
- Damage in reputation for a company inadequate adjustment to the new standards

# MAIN CURRENT MITIGATION ACTIONS

- Reduction of refrigerant gases in 95% for 2030, thanks to a replacement refrigerant plan to reduce the company's carbon footprint
- Environmental responsibility annual statement and communication
- Climate change policy
- Some VIVA shopping malls have received Leadership in Energy & Environmental Design Certification
- Development of initiatives related to replacements for renewable energies sources
- A solar power purchase agreement to supply energy in six medium stores location:
  Bayunca, Cartagena, Colombia

# MAIN MITIGATION ACTIONS IN PROGRESS

- Solar farm development to provide energy for the air conditioner in 27 stores Petalo de Cordoba 1 located in Planeta Rica,
  Colombia
- Two solar plants tenders operating under PPAPPA (power purchase agreement) mode, located in two parking stores (Éxito Popayan Panamericana and Éxito la Flora Cali)
- Create an internal carbon prince sensitive model
- Installation of solar energy (12mg) to provide 24 stores (2022 -2023)
- Create an awareness plan for customers related to the Company's actions to reduce emissions



# BIAS IN ALGORITHMS

## **EMERGING RISK**

- Algorithms are a set of rules followed by a computer to achieve a goal and make decisions.
- if data or rules established are mistaken, a bias decision can be made. Deviations could be associated with biases inherent in data, company culture, analysts or the application of machine learning techniques
- Currently, the company is using algorithms in different departments starting with human resources, financial services, and marketing

#### **IMPACTS AND MAIN CAUSES**

If the company is not able to manage algorithmic bias properly, it could:

- Damage reputation: gender discrimination or impact in minority population
- Nullity of activities that caused any discrimination
- Economic losses: Claim damage in compensation for any injury, fines, and sanctions

### **MAIN MITIGATION ACTIONS**

- To include a multi-disciplinary perspective in the review of the fairness of the system, made by humanities thinkers such as sociologists and psychologists
- Create a guide to good practices for models that use any personal data (in progress)
- Set up an Artificial Intelligence Ethics Committee (in progress)