

Pedrali's Green Corporate Carbon Footprint

— Pedrali assesses its Corporate Carbon Footprint and obtains the UNI EN ISO 14064-1:2019 certification

Measuring greenhouse gas emissions is an act of responsibility towards the planet.

After completing its Corporate Carbon Footprint assessment, Pedrali obtained its certification according to the UNI EN ISO 14064-1:2019 standard.

The assessment measured the total greenhouse gas (GHG) emissions produced, directly and indirectly, by the organisation's business activities over a given time interval.

The all-Italian company, whose "green" philosophy and choices reflect a long consolidated environmentally friendly approach, took its cue from the fact and awareness that, at a time which is characterised by a disruptive and inordinate maximisation of environmental resources, social responsibility means not only basing production and work ethics on "green" choices, but also making such choices an integral part of the corporate culture, as well as a medium-to-long-term business objective.

"By analysing how much CO₂ we emit, we can determine the impact of our entire production cycle on the environment. With concrete data to hand, we can define continuous, monitorable and therefore achievable improvement goals" says Giuseppe Pedrali.

The assessment was carried out in accordance with the UNI EN ISO 14064-1:2019 standard to identify, quantify and manage the GHG (carbon Footprint) emissions, reported in tons of CO₂ equivalent, linked with Pedrali's production activities in 2018 at the sites of Mornico al Serio, in the province of Bergamo, where metal, plastic and upholstered furniture is produced, and of Manzano, in the province of Udine, where wooden furniture is produced. This standard applies a transparent, consistent method yielding objective, comparable results.

Emissions are identified and calculated based on four different sources: direct emissions from the combustion of natural gas, from the loss of refrigerant gases, or from the combustion of diesel fuel by the company's motor vehicles; indirect emissions through the use of electricity at company sites; indirect emissions from the transportation of raw materials, from electrical leakage, or from production of diesel and natural gas; finally, indirect GHG emissions associated with products, goods and services purchased and utilized by the company.

Upon analysing the results of this assessment, Pedrali aims to reduce the CO₂ emitted into the environment. In order to do this, and to quantify and measure the results achieved, the company is implementing a series of improvements relating to each of the above sources. This will make it possible to record the positive swing expected in the coming years, and to set clearly identifiable goals.

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Deciding arbitrarily to perform such an assessment and to obtain the relating certification has allowed the company to understand the weaknesses in its production cycles from an environmental standpoint. With objectively measurable data, it is possible to reduce waste and increase efficiency, while promoting a green business policy based on concrete and comparable data.