



NOC Sustainability Project **GREEN OFFICE**



NOC AND IF SUSTAINABILITY CASE STUDIES

The world faces significant challenges across a wide spectrum of economic, social and environmental matters. The Olympic Movement has both an opportunity and a duty to actively contribute to the global sustainability debate in line with its vision of “Building a better world through sport”.

With this in mind, and in response to Olympic Agenda 2020, the International Olympic Committee (IOC) launched the International Federation (IF) Sustainability Project in 2016 to obtain an overview of IFs’ sustainability initiatives – identifying common topics, challenges and good practices while also sharing information among the IFs.

One outcome of the project was a series of case studies illustrating how IFs are actively contributing towards a more sustainable world.

As part of the IOC’s objective to “profile the role of the Olympic Movement in sustainability through the aggregation of information and collective reporting”, it was agreed that the identification and sharing of information contributes to the holistic integration of

sustainability and should be continued. These case studies, which now also showcase National Olympic Committees’ (NOCs) best practices, form part of a strategic support system given to the Olympic Movement through the [IOC Sustainability Strategy](#).

Each case study is aligned with one or more of the IOC’s five sustainability focus areas: infrastructure & natural sites; sourcing & resource management; mobility; workforce; and climate. They are also aligned with one or more of the United Nations’ (UN) framework of 17 Sustainable Development Goals (SDGs), which provide a common framework for organisations to explain how they plan

to contribute to sustainable development and tackle the key global sustainability challenges. This framework is pivotal for the Olympic Movement – in September 2015, the UN General Assembly confirmed the important role that sport can play in supporting the UN’s 2030 Agenda for Sustainable Development and its SDGs.

The IOC provides support to NOCs and IFs in the definition, design and development of their sustainability strategies.



“Sport is also an important enabler of sustainable development. We recognise the growing contribution of sport to the realisation of development and peace in its promotion of tolerance and respect and the contributions it makes to the empowerment of women and of young people, individuals and communities as well as to health, education and social inclusion objectives.”
Paragraph 37, UN 2030 Agenda for Sustainable Development

Each NOC/IF sustainability project contributes to one or more of the IOC's sustainability focus areas and one or more of the UN's Sustainable Development Goals (SDGs)

IOC FOCUS AREAS



UN SDGs



GUATEMALA'S GREEN OFFICE PROJECT REDUCES ENERGY CONSUMPTION AND COSTS



In August 2018, the National Olympic Committee (NOC) of Guatemala (COG) implemented a Green Office project to reduce its workplace environmental footprint and day-to-day operating costs. Created in cooperation with the Cleaner Production Centre of Guatemala (CGP+L), the programme focuses on optimising resource usage.

The establishment of the project followed a seven-month internal audit that culminated in a detailed 71-page report. The audit evaluated six key environmental aspects:

- Water consumption.
- Electrical and thermal energy use.
- Waste generated.
- Carbon footprint.
- Materials consumption.
- Occupational safety.

Based on the conclusions of the evaluation, the report outlined 13 recommendations, including the implementation of an energy and water monitoring system, automatic



air quality regulation and modern, energy-efficient LED lighting.

By introducing these measures, the COG stands to save GTQ 15,000 (approximately USD 2,000) in energy expenses per year. And while annual water consumption will fall by as much as 25 per cent (saving approximately 705 cubic metres of water), a reduction of 3.7 tonnes of total CO2 emissions is also projected, representing 8.7 per cent of the COG's current annual emissions.

OBJECTIVES

By launching the Green Office project, the COG aims to:

- Demonstrate its commitment to sustainability.
- Reduce operational costs.
- Encourage other NOCs and IFs to create and implement similar initiatives.



The next steps for the programme include an audit performed by an external certification body to evaluate the project's compliance with the recognised CGP+L Green Office Standards.

EVALUATION

By improving the energy performance of its office, the COG aims to reduce its carbon footprint and cut operational costs. Moreover, by placing sustainability at the heart of its workplace operations, the COG also hopes to demonstrate that sports governing bodies have the power and resources to further the sustainability agenda, raise awareness and inspire other organisations to implement similar initiatives. This approach aligns the COG with Recommendation 5 of Olympic Agenda 2020, which advocates for the inclusion of sustainability within the Olympic Movement's day-to-day operations.

BENEFITS

- A green office can decrease costs thanks to energy savings.
- Maximising energy performance reduces an operation's carbon footprint.
- These types of tangible initiatives inspire other sports governing bodies to follow suit.

