

**IOC / DOW CARBON INITIATIVE APPLICATION FORM**

IFSC – International Federation of Sport Climbing

**Address**

Corso Vinzaglio 12, 10121, Torino, ITALY

**Carbon Footprint**

**Provide a breakdown of your estimated 2021 carbon footprint, indicating the key emission activities and the boundaries to your scope.**

Activities:

- World Cup Series (16 Events)
- Olympic Games
- General Commission Meeting (1 event 50 pax)

Office Infrastructure

Staff Members 14 pax – (2 pax works from home)

Office Infrastructure	120 m2	Tons of CO2
Energy		13.4
Mobility*		0
Board		5.7
Material and Waste		10.1
<b>Total Office Infrastructure Footprint</b>		<b>29,2</b>

Table 1 – Estimated Co2 emission caused by IFSC office Infrastructure in 2021

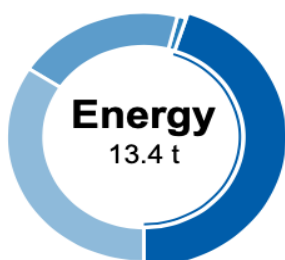
(\*) IFSC moved the headquarters close to the main station / public transport meaning that staff and visitors must walk, cycle, or use public transport to reach the office. Working travels are calculated in the Table 2.

My company:  
CO<sub>2</sub>-emissions from your company with 12.0 employees

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**CO<sub>2</sub> amount: 29.2 t**

The emissions are caused within the following categories:



<b>IFSC :</b>	
<b>Energy</b>	13.4 t
<b>Mobility</b>	0.000 t
<b>Board</b>	5.7 t
<b>Material and Waste</b>	10.1 t

Travels – IFSC Staff

<b>Flights</b>	<b>N. pax</b>	<b>Tons of CO2</b>
Torino – Los Angeles	10 pax	31,8
Torino – Tokyo	6 pax	19,4
Torino – Moscow	12 pax	10,4
Torino – Salt Lake City	4 pax	11,4
Torino – Denver	1 pax	2,8
Torino – Tokyo	2 pax	6,4
Torino – Moscow	1 pax	0,8
Torino - Athens	1 pax	0,5
Torino – Los Angeles	1 pax	3,2

<b>Car</b>	<b>Km (RT)</b>	<b>N. pax / Cars</b>	<b>Tons of CO2</b>
Torino – Briançon	230	12 pax / 3 cars	0,17
Torino – Meiringen	1600	6 pax / 2 cars	0,39
Torino – Chamonix	700	6 pax / 2 cars	0,17
Torino – Berne	640	4 pax / 1 car	0,14
Torino – Kranj	1300	2 pax / 1 car	0,31
Torino – Lausanne (x5)	2500	3 pax / 1 car	0,61
Torino – Innsbruck	1000	4 pax / 1 car	0,25
Torino – Lousanne/ Meiringen / Innsbruck / Chamonix / Briancon	4500	2 pax / 1 car	1,4

<b>Total IFSC Staff travel emissions</b>		<b>90,14</b>
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Table 2 – Estimated Co2 emission caused by IFSC Staff travels in 2021

Travels – IFSC ITO's at events

<b>Flights</b>	<b>N. pax</b>	<b>Tons of CO2</b>
Torino – Los Angeles	5 pax	15,9
Torino – Salt Lake City	7 pax	20
Torino – Tokyo	12pax	38,9
Torino – Moscow	7 pax	6,1
Torino – Berne	6 pax	1,3
Torino – Kranj	6 Pax	1,8
Torino – Innsbruck	7 Pax	1,8
Torino – Munich	12 pax	3,5

<b>Car</b>	<b>Km (RT)</b>	<b>N. pax / Cars</b>	<b>Tons of CO2</b>
Torino – Briançon	230	7 pax / 3 cars	0,17
Torino – Meiringen	1600	6 pax / 2 cars	0,39
Torino – Chamonix	700	6 pax / 2 cars	0,17
Torino – Mairingen	640	6 pax / 2 car	0,31
Torino – Villars	500	6 pax / 3 car	0,36
Torino – Chamonix	350	7 pax / 3 car	0,26



<b>Total IFSC ITO's travel emissions</b>		<b>90,96</b>
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Table 3 – Estimated Co2 emission caused by IFSC ITO's travels at events in 2021

		<b>Tons of CO2</b>
<b>Total Estimated 2021 Emissions</b>	<b>Travels + Office emissions</b>	<b>210,4</b>
Offset Co2 emissions – Zeromission		<b>210,4</b>

Table 4 – Co2 tons offset

Based on the assessment of the platform [Zeromission](#), we've esteemed that in 2021 the IFSC' staff involved in events have generated 90,14 tons of Co2 emissions by their travels; office infrastructure generated 29,2 tons of Co2. The IFSC ITO's involved at events generated an amount of 90,65 tons of Co2.

**The total amount of estimated Co2 emissions in 2021 is 210,4 t.**

In 2021 the IFSC compensated **210,4 t. of Co2 emissions** generated by the activities of the Staff and Officials.



## Carbon Management

**Please provide an overview of your carbon management plan (the summary below should be accompanied by supporting documents, as necessary).**

In line with our vision: “To make the world a better place through sport” in 2019 the IFSC has produced a set of [Sustainability Guidelines](#) which aim to provide simple, practical and essential information for member Federations and Event Organizers to develop effective sustainability programmes, therefore maximizing the positive impact of Sport Climbing in environmental, social and economic matters. As these areas overlap, they should be addressed with a single, integrated approach.

IFSC mission on sustainability focus on two main areas: Corporate Sustainability and Events Sustainability.

## Reduction Plan

**Please provide details on how you plan to specifically avoid and reduce your carbon emissions (the summary below should be accompanied by supporting documents).**

**It is noted that many IFs are just commencing their carbon management plan, therefore it is acceptable to include reduction plans that encompass both the latter half of 2020 and 2021.**

**For those IFs who claimed the credits in 2020, please provide a detailed update on your carbon reduction measures taken so far this year, in line with your previous submission.**

The IFSC has established a set of Sustainability Guidelines which aim to maximize the positive impact of Sport Climbing in environmental, social and economic matters. Following the IOC Sustainability Strategy’s five focus areas – Infrastructure and natural sites, Sourcing and resource management, Mobility, Workforce, and Climate – the IFSC Sustainability Guidelines provide essential information and practical ways to implement effective sustainability programmes when organizing the Sport Climbing events.

## Infrastructure and Natural sites

When selecting venues for an event series, try to optimise travel times of teams/athletes, officials and fans. This may include;

- Allowing spectators and workforce to travel to an event only by public transport (possibly with price of transport included in event ticketing);
- Encouraging “soft-mode” travel (cycling and walking);
- Adjusting the timing of the event to avoid peak travel times.

In selecting venues for particular events, access by public transport should be a major criterion in the selection process. There are many sustainability aspects to consider when designing a venue – especially new and temporary venues – and the related infrastructure. Venue design should specify the following guiding principles:

- Conservation of the natural environment and positive impact on biodiversity;
- New sports venues should not be developed within or immediately next to protected nature areas and cultural heritage sites;
- Preference should be given to development on degraded or previously developed sites – so-called “brownfield” land;
- Conservation of water resources;



- Minimization of energy use and of greenhouse gas emissions;
- Minimization of adverse impacts on land, water, noise and air quality;
- Minimization of waste and maximizing the reuse and recycling of materials;
- Creation of opportunities to leave a positive legacy for local businesses and communities.

Energy, electricity, water, catering, procurements of products and waste management in IFSC events are managed in simple efficiency measures in order to preserve the local environment and offer substantial savings.

### Sourcing and resource management

Optimizing the lifecycle of materials and reducing waste and the management of supply chain issues can be one of the most effective ways of addressing sustainability and reducing the carbon emissions in any organization.

In IFSC the staff, officials and Executive Board members shall reuse uniforms wherever possible. Unneeded/unused items shall be donated to charity rather than disposed of. In this way, in 2019 we donate to Olympafrica all the unused items of the precedent years.

Trophies and medals are locally sourced/produced to limit environmental impact, and are then transported to each event by IFSC staff/officials as opposed to being shipped.

Printing at the office is limited so as to reduce paper/ink usage, documents for corporate distribution (i.e. the IFSC Annual Report) shall be digital only as opposed to being printed. Also plastic usage at the office is limited, with alternative materials such as glass preferred.

### Mobility

Travel-related carbon emissions represent one of the main environmental impacts associated with sport. IFSC and its sustainability plans trying to limit these impact increase sharing of vehicles to reduce number of vehicle journeys, seeking opportunities for virtual meetings rather than meeting physically; public transport rather than personal vehicles. Regarding international travel, seek to optimise journey plans (e.g. some officials attend multiple meetings/events, which might be better combined into a single trip, rather than separate out-and-back trips). For long-distance trips preferring direct flights, informing travelers about the carbon footprint of their trips, as an awareness-raising measure. Where practical, use high-speed trains rather than flights.

In 2019, the IFSC moved its headquarter close to the main station / public transport meaning that staff and visitors must walk, cycle or use public transport to reach the office.

### Workforce

We believe it is important for all Olympic Movement organizations to ensure decent working conditions and to respect human rights both for their direct workforce and for those working across the value chains upon which we all depend.

By the term “decent work”, we agree with the definition of the International Labour Organization (ILO), which sums up the aspirations of people in their working lives.

It involves opportunities for work that is productive and delivers a fair income; security in the workplace and social protection for families; better prospects for personal development and social integration; freedom for people to express their concerns, organize and participate in the decisions that affect their lives; and equality of opportunity and treatment for all.

In the vision to have a less impact on CO2 emissions, officials for IFSC events are appointed from the same continent of the event.



## Carbon Offsetting

The IFSC is striven to do its best to address sustainable considerations with Event Organizers during the organization of the IFSC sport events. Offsetting carbon emissions with certified companies is an action implemented annually by our organization.

## **Partnerships**

**Has any partnership been created to deliver your carbon management programme? If yes, please state with which organisation(s) and provide a brief explanation of your collaboration.**

This year we decided to offset our carbon emission with the company [Zeromission](#). This company is involved in projects that are certified by the Plan Vivo Standards, an internationally accepted standard for carbon offsetting which focuses on smallholders and ecosystems.

As previous years, part of IFSC reserves are invested in the **Aviva Group** which his mission is to became a “0 emission” company. Funds are invested in sociaal projects that have allowed the company to reduce in the 2019 the CO2 emissions by the 66% (compering to the 2010 baseline).

We look forward to establish new partnership that could allow us to grow our sustainability department and related projects

## **Knowledge sharing**

**Are there / will there be, any details of your carbon management plan and actions available within the public domain? If yes, please provide details on which platform they will be shared.**

The IFSC will share with all its stakeholders all the relevant news throughout their public channels.

Please refer the list below for a comprehensive overview:

- IFSC Website ([News section](#), [Sustainability section](#))
- IFSC Social Media pages (Instagram/Facebook/Twitter)
- IFSC official press releases
- IFSC Newsletter

### Additional Information

Please list below any additional information, documentation / evidence of impact or images you have attached within your application.



### Contribution to Climate Protection

23.11.2021

IFSC



Offsetting for 210.4 t CO<sub>2</sub>  
with a value of EUR 5,051.00



**This contribution to climate protection is having a real impact!**  
myclimate carbon offset projects are reducing these emissions in developing and emerging countries. The projects meet the highest standards (Gold Standard, Plan Vivo) and contribute to the UN's sustainable development goals (SDGs). myclimate projects not only reduce greenhouse gas emissions but also contribute to the social, ecological and economic development in the region.





Attachment 2: Invoice\_ifsc.pdf