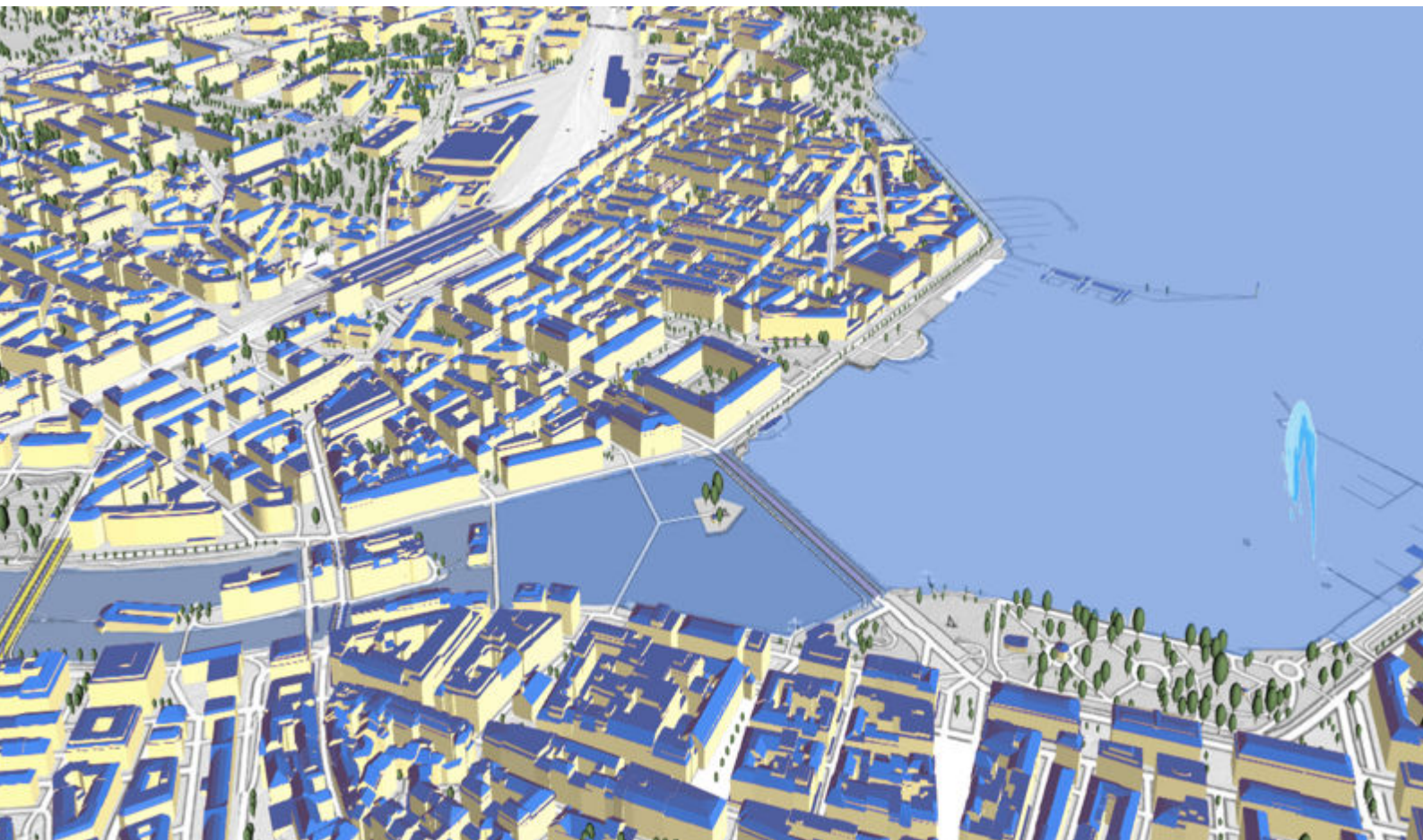




# ANNUAL REPORT 2023



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



REPUBLIQUE  
ET CANTON  
DE GENÈVE

POST TENEBRAS LUX



VILLE DE  
GENÈVE



UNIVERSITÉ  
DE GENÈVE



# Table of contents

<b>INTRODUCTION .....</b>	<b>4</b>
<b>1. CARBON FOOTPRINT .....</b>	<b>7</b>
<b>2. THE 2050TODAY CHARTER.....</b>	<b>11</b>
<b>3. WORKING GROUPS AND THEMATIC SECTORS.....</b>	<b>14</b>
3.1 ENERGY.....	14
3.2 MOBILITY.....	15
3.3. FOOD.....	16
3.4. BIODIVERSITY .....	17
3.5. SUSTAINABLE IT.....	17
3.6. WASTE MANAGEMENT.....	18
<b>4. TRAINING AND EVENTS.....</b>	<b>20</b>
4.1. SUSTAINABLE IT TRAINING - 3 MAY 2023 AND 28 JUNE 2023.....	20
4.2 MOBILITY TRAININGS - 16 & 23 AND 25 & 31 MAY 2023.....	20
4.3. WASTE MANAGEMENT DIAGNOSTICS - MAY-SEPTEMBER 2023.....	21
4.4. NUTRITION WORKSHOP - 14 JUNE 2023.....	21
4.5. FARM-TO-TABLE WORKSHOPS - 16 JUNE, 30 JUNE AND 10 NOVEMBER 2023.....	21
4.6. EPFL VISIT - 27 JUNE 2023 .....	22
4.8. VISIT TO PAPIREC SA - 7 JULY 2023.....	23
4.9. LAUNCH OF THE INDIVIDUAL CARBON FOOTPRINT CALCULATOR - 13 NOVEMBER 2023.....	24
4.10. À TABLE! - FROM 25 SEPTEMBER TO 22 OCTOBER 2023 .....	24
4.11. RE:PAS CHALLENGE - 18 SEPTEMBER TO 8 OCTOBER 2023.....	25
4.12. LA NUIT EST BELLE - 22 SEPTEMBER 2023 .....	25
<b>5. MEETINGS .....</b>	<b>26</b>
5.1. HIGH-LEVEL MEETING .....	26
5.2. COMMITTEE OF THE PARTIES MEETINGS .....	26
5.3. FOCAL POINTS MEETINGS.....	27
<b>6. COMMUNICATION.....</b>	<b>28</b>
<b>7. PERSONNEL .....</b>	<b>29</b>
<b>8. FINANCE.....</b>	<b>30</b>
8.1. FINANCIAL STATEMENTS.....	30
8.2. FUNDRAISING .....	30
<b>2050TODAY MEMBERS - 68 INSTITUTIONS.....</b>	<b>32</b>

# *The year 2023, in figures*



68  
Members

40

2050Today Charter  
signatories



44

Carbon footprint  
reports

12

Events

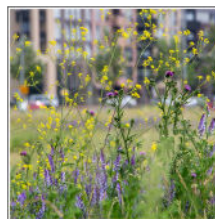


17

working groups  
sessions

350

climate actions  
recommendations



## Introduction

2023 was a decisive year, as we institutionalised climate action in international Geneva by establishing the 2050Today Charter for decarbonisation. This Charter - jointly drawn up by the thematic working groups and experts in each field - confirms the commitment of the participating institutions to act against climate change through concrete and measurable measures to achieve specific objectives. Its adoption by forty 2050Today member institutions demonstrates their willingness to act together and contribute to the necessary reduction in greenhouse gases (GHGs) in line with the targets set by the IPCC and those defined for the Geneva and Vaud regions. The Charter represents a major development for 2050Today and for the actions of its members, as it establishes a clearly identified common framework with the necessary tools to ensure the reduction of GHGs according to action plans. Not only have we developed a reference framework together, but above all we have put in place a mechanism that sets out guiding principles and proposes clear objectives, offering participating institutions 350 concrete actions for their decarbonisation.



*Signing of the 2050Today Charter at the High-Level Meeting at the Palais Eynard, December 2023*

The Charter also represents a modest example of the new organisation needed and the new mechanisms to be put in place to create a space for convergence and sharing that combines the needs of the world with the needs of the Earth. The members of 2050Today and their institutions, who come from all walks of life and from so many different backgrounds and sizes, have united without preconceptions to create a frame of reference, a framework that institutes cooperation and solidarity for the common good while respecting planetary limits. This is an achievement that should be recognised and celebrated.

We would like to express our gratitude to all of you, dear members of 2050Today, because this Charter is your work. We built and defined it together with your help and that of our partners, whom we would also like to thank warmly: the Swiss Confederation, the Swiss Mission, the State of Geneva, the City of Geneva, the University of Geneva, SIG, Beelong, Mobilid  e and the Swiss Institute for Sustainable IT.

With the eminent support of GRID - Geneva (Global Resource Information Database), we have also created a new digital platform for measuring and visualising the carbon footprint of 2050Today members. This process, led entirely by 2050Today, has also been accompanied by the establishment of an international scientific committee of experts.

We hope you enjoy reading about our 2023 achievements in promoting effective, concerted climate action.

On behalf of 2050Today



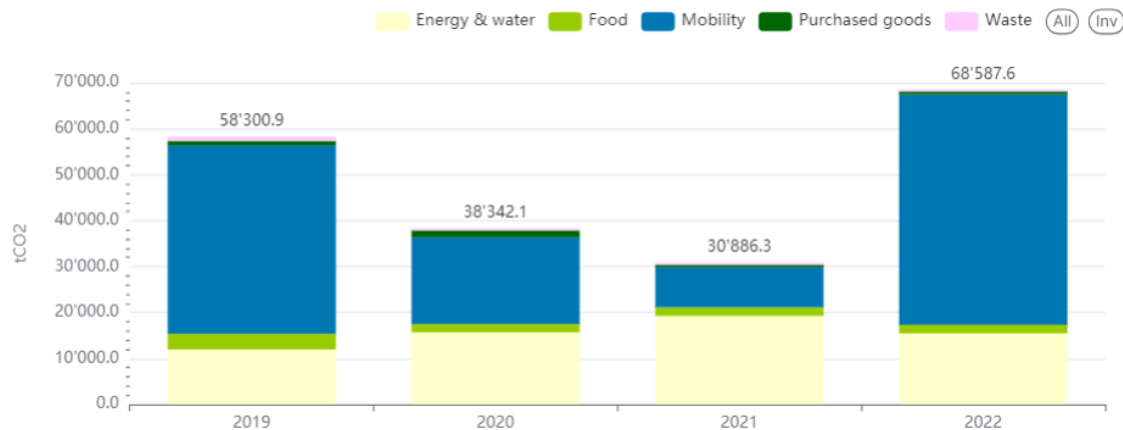
Jean-Pierre Reymond  
Executive Director



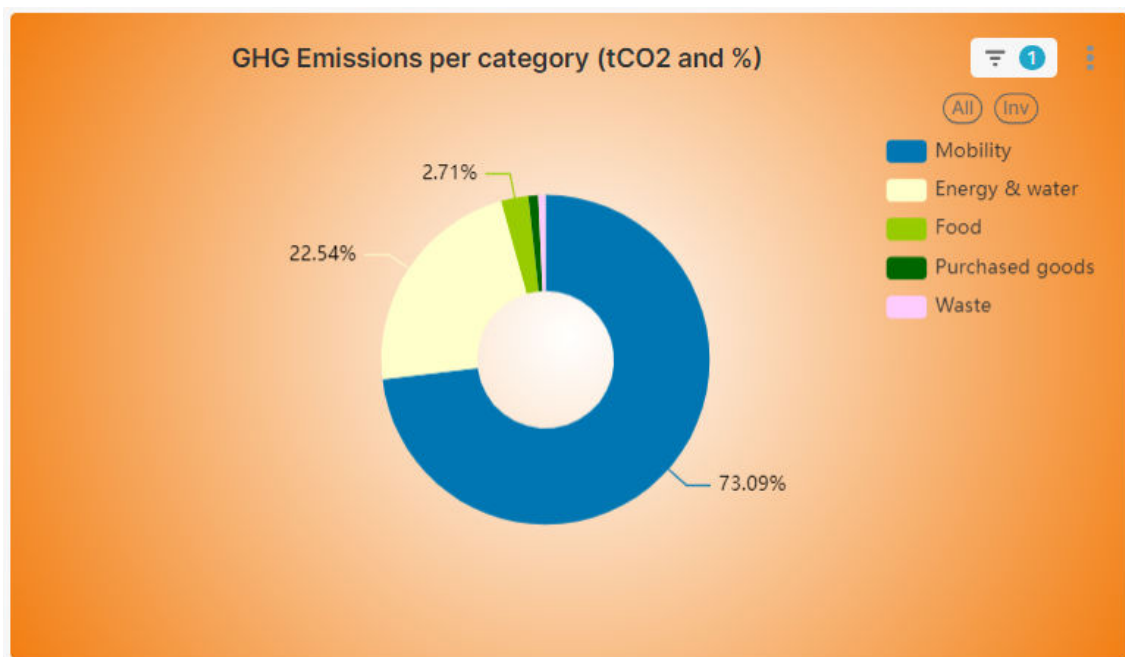
# 1. Carbon footprint

In 2023, 40 members received support from 2050Today to carry out their carbon footprint for their activities in 2022. In total, 68,588 tCO<sub>2</sub>-equivalents were identified in 2022 as emissions from 2050Today members with 11,986 employees, equivalent to the non-professional emissions of 6,235 Geneva residents over one year. This assessment does not include the GHG emissions of CERN, the IOC, EPFL and UNIGE, which are accounted for separately.

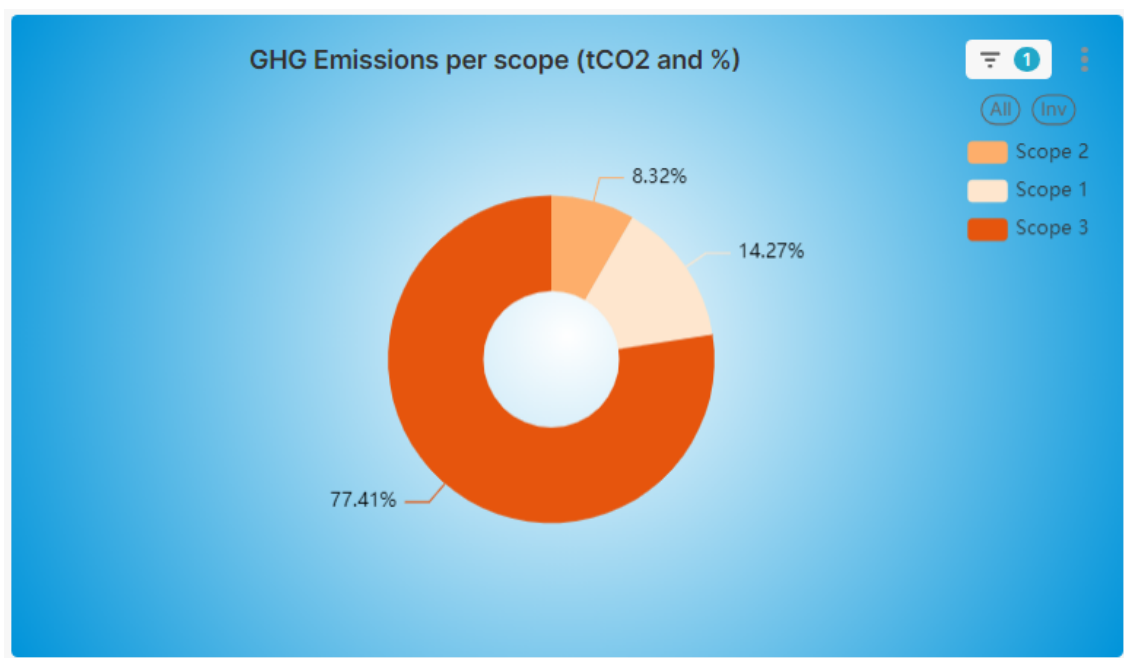
Total GHG Emissions per category and year



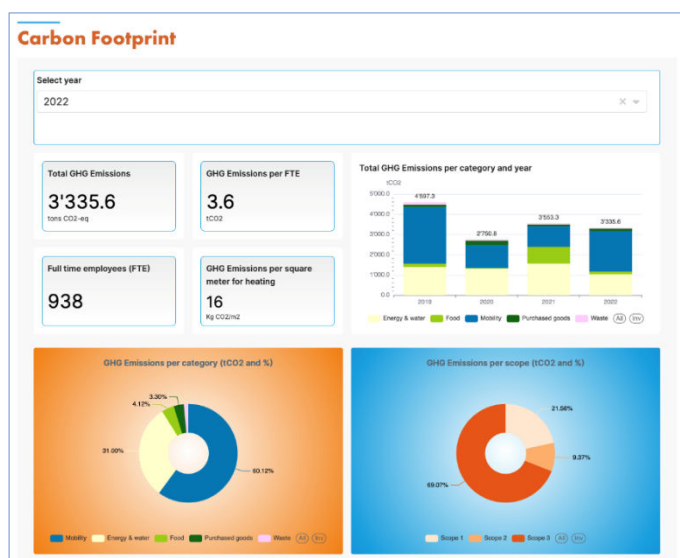
The average carbon footprint per full-time equivalent (FTE) changed from 6.6 tCO<sub>2</sub>-eq. in 2019, 2.6 tCO<sub>2</sub>-eq. in 2020, 3.2 tCO<sub>2</sub>-eq. in 2021 and 5.7 tCO<sub>2</sub>-eq. in 2022. The sharp fall in 2020 and 2021 is due to the Covid-19 pandemic. By comparison, the annual carbon footprint of a person living in Geneva is around 11 tCO<sub>2</sub>-eq ([Nos Gestes Climat Genève](#)). These values are not directly comparable, as they are based on different measurement perimeters. The first takes into account the individual emissions linked to the professional activity of an employee of a member institution, while the second takes into account all the emissions resulting from the private activities of a resident.



For the year 2022 and on average, GHG emissions linked to mobility (including hotel nights) were the most significant. They represented 73% of total emissions. This explains the high proportion of Scope 3 emissions (77%). The 2nd largest category was energy consumption in buildings, which accounted for 23% of total emissions.



All the members' carbon footprints are available on the [2050today.org](https://2050today.org) website.

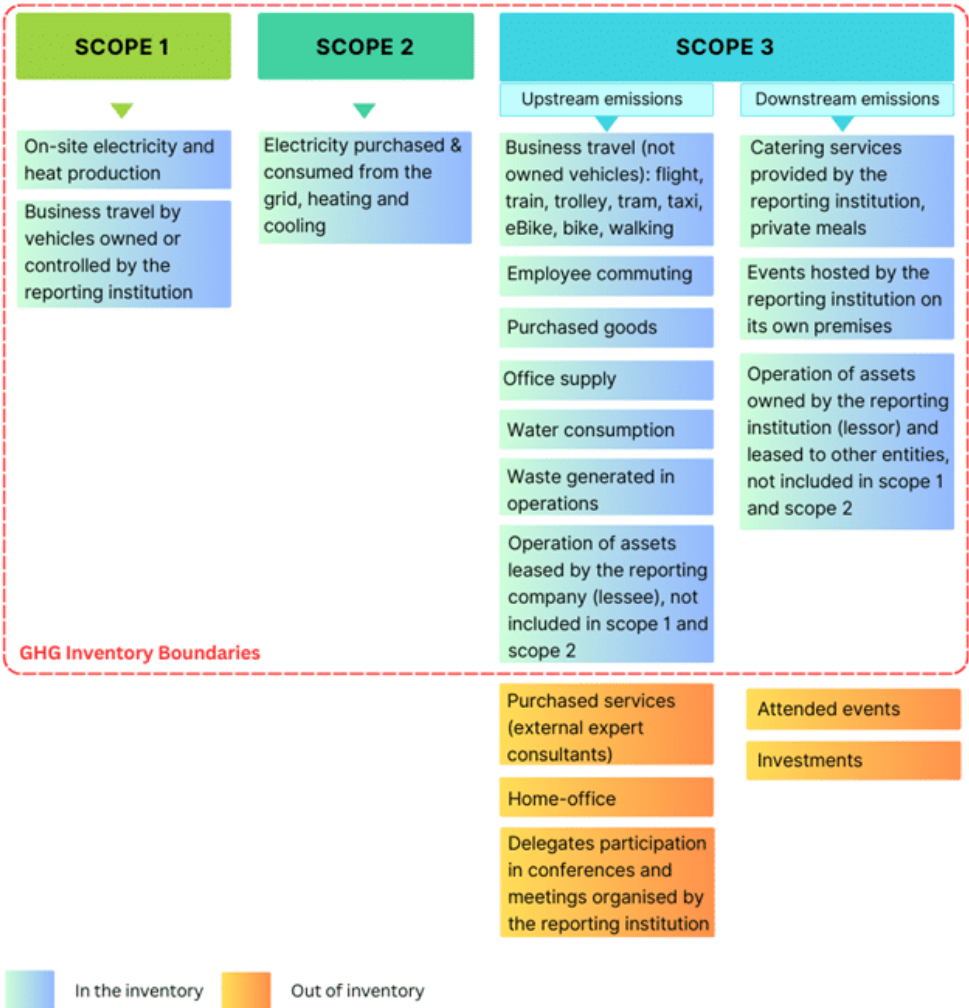


This year, with the support of GRID-Geneva (Global Resource Information Database), we also created a digital platform for measuring and displaying the carbon footprint of 2050Today members. Each participating institution now has access to a detailed report on its GHG emissions over time, with comparisons both over time and by sector, illustrated by graphs and curves. This new tool improves the reliability of the data recorded and the quality of the carbon footprints, enabling the necessary climate actions to be defined as effectively as possible.

In 2023, 2050Today developed its methodology for measuring greenhouse gas (GHG) emissions, based on the GHG Protocol. The emissions factors for conversion into CO2 equivalents have also been revised and updated, in particular for air travel and electricity. GHG data is collected annually with the help of 2050Today focal points, who are responsible for coordinating the data collection process in their respective organisations and ensuring its

quality. The 2050Today team guides and supports the focal points throughout the data collection process.

The 2050Today inventory therefore includes GHG emissions under the operational control of its Geneva-based international members. The 2050Today inventory data includes all emissions in scope 1 (direct emissions), scope 2 (indirect emissions) and scope 3 (other indirect emissions). Scope 3 GHG emissions are selected based on their relevance to the institutions' activities and are therefore not exhaustive. Scopes 1, 2 and 3 are mutually exclusive for the reporting institution, so there is no double counting of emissions between scopes.



Given the nature of 2050Today's member institutions, we have selected the most relevant indicators from the categories below to help them understand the impact of their emissions across the value chain, to focus efforts where 2050Today members can have the greatest impact.

In order to guarantee the reliability, accuracy and regular updating of the carbon footprint assessment, 2050Today has been advised since 2023 by an international scientific carbon footprint committee made up of GHG assessment experts representing specialised and recognised institutions. The members of the committee come from the following institutions:

- Ecoinvent Association
- EPFL
- Intergovernmental Panel on Climate Change - IPCC
- GRID - Geneva
- University of Geneva - UNIGE
- World Business Council for Sustainable Development - WBCSD
- World Resource Institute - WRI

The main role of the Scientific Committee is to review 2050Today's GHG measurement methodology once a year and to confirm that it is consistent with standard carbon footprinting practice and complies with the principles of the GHG Protocol.


More information on the [2050Today page dedicated to the methodology](#).

## 2. The 2050Today Charter

In 2023, 2050Today defined the 2050Today Charter in collaboration with its members, the relevant Swiss authorities and other expert partners. It was designed to support participating institutions on their journey towards a carbon-neutral International Geneva, by encouraging sustainable practices and behaviours for effective climate action.

The Charter establishes a unified framework, outlining specific objectives, actions and targets that each participating institution can adopt and adapt to create a tailored action plan to reduce its greenhouse gas emissions. It also provides essential guidelines to help staff and suppliers understand the impact of their activities on the environment and climate. The Charter addresses the possible implications of the energy used, the means of transport chosen, the products ordered, the food offered, the information technology used, the waste produced, the protection of biodiversity and the changes in behaviour that may be necessary.

To achieve the decarbonisation of their activities, the signatories of the Charter express their willingness to adopt the following five principles, consistent with their respective legal frameworks.



### 5 PRINCIPLES

1. Regularly measure the carbon footprint of their activities
2. Carry out an initial assessment of their situation in one or more of the Charter's sustainability sectors
3. Define their own action plan and implement it to achieve the corresponding objectives
4. Sharing the action plan with 2050Today and reporting on the defined sustainability themes
5. Communicate on their action in favour of the climate

The Charter was adopted by 40 signatory institutions at the second high-level meeting of 2050Today on 5 December 2023. It remains open for signature by all the institutions of international Geneva. The Charter, its guidelines and tools are all available online on the 2050Today website.

The following pages show the chronology of the creation of the Charter, from its first proposal in September 2022 to its finalisation in October 2023 and signature in December 2023.

## 2050Today Charter:



### September 2022

First draft developed with experts.  
Choice of intervention themes to define actions in a collaborative manner.

### October 2022

Presentation of the first draft by thematic experts.  
A gradual deployment strategy is agreed.  
Implementing partners involved are consulted on feasibility.



### November 2022

The Charter proposes objectives to be achieved for 2025, 2028 and 2030 with target values to be defined.  
A signature of the charter is planned to confirm the commitment of all stakeholders.

### February 2023

Action lists with target values are replaced by thematic objectives. The Charter is now structured around 5 clear principles: measure, evaluate, act, report, communicate.  
Responsibility for action selection rests with individual members.



## from inception to adoption

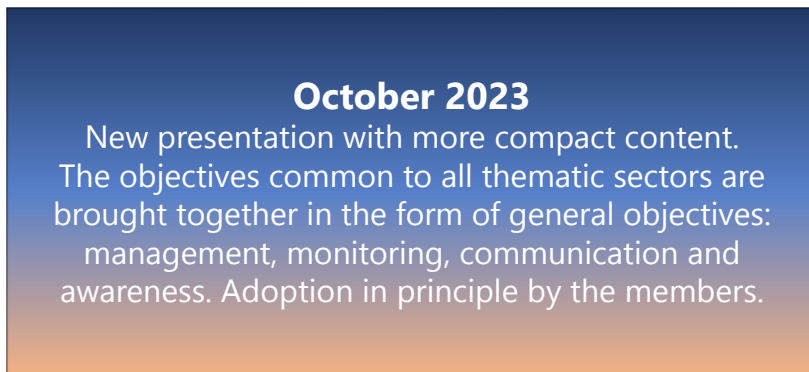
### March 2023

Definition of the references retained in terms of climate change. Agreement on 3 common reporting years: 2025, 2028 and 2030. Resources explaining sectoral objectives and actions are moved to an annex as guidelines. A priority scale for actions is included. Introduction of the assessment tool and action plan.



### June 2023

Testing of the assessment tool and action plan. The tool is positively appreciated, because it provides a clear vision of the actions already implemented and those to be accomplished. Five members share their first assessments on the food theme.



### October 2023

New presentation with more compact content. The objectives common to all thematic sectors are brought together in the form of general objectives: management, monitoring, communication and awareness. Adoption in principle by the members.



### December 2023

Signing ceremony at the Palais Eynard. The Charter is signed by 40 members during the 2nd high-level meeting, in the presence of representatives of the City of Geneva, the State of Geneva, the Swiss Confederation, the University of Geneva and the Industrial Services of Geneva.



### 3. Working groups and thematic sectors

#### 3.1 Energy

The energy working group met twice in 2023 (February and May). The main achievements were as follows:

- Collection of energy data from the buildings of 2050Today members ("100 sustainable buildings for Geneva" project)
- Completion of solar potential study with HEPIA
- Launch of the energy self-diagnosis tool for 2050Today members, in collaboration with GIS
- Drawing up and defining the Energy section of the Charter

Analysis of the energy data collected revealed that the most common action point for building owners is to switch from a fossil fuel-based heating system to a low-emission heating system. The results are also linked to the analysis of the heat expenditure index ( $\text{MJ/m}^2$ ), which shows that action will be required for some international institution buildings in order to remain within cantonal limits.

To accelerate change towards better implementation of low-impact heating systems, GIS presented its self-diagnosis tool to the working group. This tool proposes short-term implementations for energy-saving strategies in buildings.

In partnership with HEPIA, 2050Today has carried out a study to assess the photovoltaic potential of its members' buildings from a technical and economic point of view, and to provide recommendations for the installation of solar installations. The study, detailing the potential of each building, was presented to members and to the management boards of tenant institutions. It showed that there is a potential surface area of  $339,000 \text{ m}^2$  which could produce a total of 57 MW on the buildings of 2050Today members.

The energy section of the charter, as well as the guidelines and the assessment and action plan tool, were developed during the year. The 2050Today Charter recommends that institutions act in favour of three global objectives in terms of energy and sustainable buildings:

1. Deploying sustainable energy systems
2. Improving energy efficiency
3. Reducing demand for energy services

and suggests 109 specific actions to be implemented.

## 3.2 Mobility

The mobility working group met four times in 2023 (February, March (2x), and November). The main deliverables are as follows:

- Mobility assessment
- Mobility training
- Report on commuting and business travel
- Presentation of the key results of the Office Cantonal des Transports in terms of mobility
- Survey on commuting to and from work carried out by Mobilidée
- Drawing up and defining the Mobility section of the Charter

An individual mobility check-up was carried out by Mobilidée for five 2050Today members to assess specific action points for mobility plans. The check-ups consisted of three parts: an initial assessment of current mobility measures, the development of specific measures and support in drawing up a concrete mobility action plan. As part of these check-ups, two group training courses on mobility were organised to teach techniques and best practices for defining mobility plans.

With the support of Mobilidée and working group participants, 2050Today conducted a survey to assess employee commuting and business travel behaviour and determine the corresponding CO<sub>2</sub> emissions. A total of 26 member institutions took part in the survey and more than 1,700 people completed the questionnaire. The survey revealed that public transport accounted for the lion's share of journeys, with 40%, followed by the internal combustion engine car (22%) and the bicycle (19%). Although combustion engines account for only one-fifth of commuter journeys, they are responsible for more than 50% of CO<sub>2</sub> emissions linked to travel.

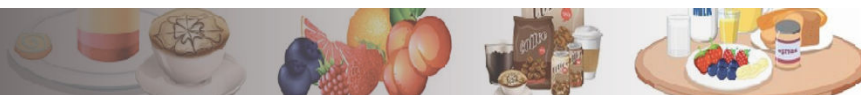
Representatives from the canton presented the general trends in mobility in the Greater Geneva region, and more specifically the general direction of mobility and the conurbations with the highest growth rates. Applications for managing employee travel were presented (Fairmove / RouteRANK).

The Mobility section of the charter, as well as the guidelines and the assessment and action plan tool, were developed during the year. The 2050Today Charter recommends that institutions act in favour of three global mobility objectives:

1. Introducing incentives for sustainable mobility
2. Adopting parking management systems that promote sustainable mobility
3. Providing innovative solutions for sustainable mobility

and proposes 61 specific actions to be implemented.

### 3.3. Food



The Food Working Group met four times in 2023 (February, March, June and October). The main achievements were as follows:

- Drawing up and defining the Food section of the Charter
- Participation in the À table ! Sustainable Restaurants competition, with a 2050Today prize
- Workshops for professionals and staff to promote sustainable cooking and nutrition

The Food Working Group played a pioneering role in developing the first thematic assessment and action plan tool. Participants actively discussed, tested, collaborated and improved their version of the document, creating a first common tool to build on and adapt to other thematic areas.

The 2050Today Charter recommends that institutions act in favour of the following food and catering objectives when defining their action plan:

1. Sourcing sustainable products
2. Promoting a healthy, nutritionally balanced diet
3. Preventing food waste
4. Reducing food packaging
5. Operating food and catering facilities in a sustainable manner

and proposes 56 specific actions to be implemented.

Several implementation strategies were discussed, and some members have already implemented substantial food actions. The challenges identified are potential budget increases and precise control. Members who do not have a proper cafeteria also participated in the working group, presenting their approach to organising more sustainable events, training employees in sustainable nutrition and reducing food waste, including packaging.

The group has also facilitated the sharing of internal studies on the impact of different types of food, carried out within the institutions. This is a strong point of the working groups: small institutions can benefit directly from the initiatives of larger ones, which have the capacity to evaluate their food offer in greater depth.

By working closely with staff canteen operators in working groups, 2050Today members and their contractors can create common objectives for a more sustainable food strategy on their premises. In some cases, such agreements already form part of the catering contract.

Participation in À table! and the sustainable cooking workshops are described later in the events section.

### 3.4. Biodiversity

The biodiversity working group met twice in 2023 (March and November). Its main achievement was the development and definition of the Biodiversity section of the Charter, including the guidelines and the evaluation tool. This section was developed in close cooperation with the Cantonal Biodiversity Service and the UNIGE.

The 2050Today Charter recommends that institutions act in favour of the following biodiversity objectives when defining their action plan:

1. Increasing the biodiversity of facilities
2. Assess and reduce the main consumption channels that have a negative impact on biodiversity

and proposes 41 specific actions to be implemented.

The meetings of the working group on biodiversity focused on finding common solutions to preserve and promote biodiversity in Geneva in relation to international Geneva and its green spaces. Targeted discussions were held in relation to nature-based solutions in urban environments. The aim is to open up a positive path towards restoring biodiversity by 2030.

### 3.5. Sustainable IT

The Sustainable IT Working Group held three meetings in 2023 (January, June and October). The main achievements were as follows:

- Conference on digital responsibility organised jointly with ISIT
- Training series in cooperation with ISIT and Canopé
- Drawing up and defining the responsible Digital section of the Charter

2050Today joined ISIT (Institute for Sustainable IT - Switzerland) in 2023 to promote access for its members to best practice and training in digital responsibility. A conference to raise awareness and provide information on this theme for international Geneva was held in cooperation with ISIT. Two training sessions were organised in partnership with ISIT and Canopé to raise awareness of the challenges and levers for action in the area of digital responsibility, to assess and develop knowledge on the subject and to prepare responsible digital strategies within institutions.

With the support of ISIT, the working group devoted a large part of its work to creating the section of the Charter devoted to responsible digital practices.

The 2050Today Charter recommends that institutions work towards the following objectives for this sector when defining their action plan:

1. Rationalisation of IT equipment
2. Reducing the environmental impact of information technology
3. Optimising IT energy consumption

and suggests 54 specific actions to be implemented.

### 3.6. Waste management

The waste management working group met twice in 2023 (January and October). The main achievements were as follows:

- Synergy with the EPA working group on waste management
- Diagnosis of waste management with GIS
- Site visits (CERN, Papirec SA)

The Cantonal Department of Geology, Soil and Waste runs a working group on waste management for autonomous public establishments (EPA) to support them in their efforts to achieve cantonal objectives. In order to strengthen synergies with 2050Today, the cantonal expert presented the EPA guide to drawing up a waste management plan to the working group, and was able to provide advice to members. The TPG also presented its waste management strategy, one of the most advanced and comprehensive among the EPAs. Members were encouraged to use the SIG [RE-Sources](https://re-sources.eco21.ch) platform (<https://re-sources.eco21.ch>) to donate or obtain unused office furniture and other materials free of charge.

As part of the Eco21 programme (promoting the reduction of energy consumption and waste), SIG offered 2050Today members free waste management diagnostics, and five institutions (eight sites) benefited.



*Visit CERN's recycling facilities*

The second session took place at CERN. CERN's environmental and waste management strategy was presented and a tour of the recycling facilities was organised. Ecolive also presented the waste management training modules supported by SIG and explained the various options available.

The Waste Management section of the Charter, including the guidelines and assessment tool, was developed in close cooperation with the cantonal Geology, Soil and Waste Service and SIG-Eco21.

The 2050Today Charter recommends that institutions act in accordance with the following waste management objectives when defining their action plan.

1. Avoiding waste at source
2. Improving circularity to make better use of resources

and proposes 28 specific actions to be implemented.



## 4. Training and events

This list includes both events organised by 2050Today and those with which 2050Today is associated.

### 4.1. Sustainable IT training - 3 May 2023 and 28 June 2023

2050Today offered a series of workshops on sustainable IT to help members develop and implement a strategy aligned with the Charter. The workshops were led by Ivan Mariblanca Finch, founder of [Canopé](#) and an expert in GreenIT. The first session explored the environmental and social impact of digital technology. The second session focused on assessing an organisation's digital responsibility maturity and taking the first steps towards reducing its footprint. These interactive workshops were supported by videos, quizzes, discussions and practical exercises for IT managers. They provided a better understanding of digital pollution, the lifecycle of electronic devices and how to implement sustainable IT practices.

### 4.2 Mobility trainings - 16 & 23 and 25 & 31 May 2023



**2050 today**  
United for zero emissions

**mobilité**

**ATELIER DE FORMATION MOBILITE**

**Repenser la mobilité dans son organisation**

**LES FORMATIONS 2050TODAY**

 **16 mai et 23 mai 2023**  
**08:30 – 10:30**

 **mobilité**  
Rue de la Servette 17-19  
1201 Genève

Increasingly faced with legal and environmental imperatives, employers are having to rethink the mobility of their employees. Against this backdrop, 2050Today, in collaboration with Mobilité, is offering its members two training sessions with the following objectives:

- Raise awareness of the challenges of managing staff mobility
- Defining the stages and best practices for a mobility plan
- Draw up an initial report on mobility management
- Enable institutions to present their mobility plans

### 4.3. Waste management diagnostics - May-September 2023

SIG-Eco21 has carried out waste management diagnostics for five 2050Today members at eight sites in total. The members who benefited were the Office of the United Nations High Commissioner for Human Rights, the International Olympic Committee, the Drugs for Neglected Diseases Initiative, the Graduate Institute of Geneva and the International Labour Organisation. In addition to improving their institution's waste management and helping to achieve cantonal targets, institutions can benefit from a SIG-Eco21 incentive for three years, calculated on the volume of waste reduced.

### 4.4. Nutrition workshop - 14 June 2023

An exclusive course aimed at culinary professionals, particularly those working in members' restaurants and the residences of permanent missions, was given by Maryam Yepes, former professor at the Ecole Hôtelière de Lausanne and founder of Myravan and Nutrimenu.ch. The aim of the course was to equip participants with the skills needed to design, prepare and present healthy and sustainable menus. The workshop provided a comprehensive theoretical overview and personalised feedback in areas such as menu planning, key nutritional principles, sustainable recipes, the use of plant proteins and cooking methods.

### 4.5. Farm-to-table workshops - 16 June, 30 June and 10 November 2023



2050Today teamed up with the Ma-Terre Association to offer a healthy cooking experience, focusing on a variety of protein sources and the consumption of local and seasonal produce. The highlight of this initiative was three 4-hour workshops designed to train participants in sustainable culinary practices. This unique experience began with a visit to Budé Farm, a local urban farm, where participants learned about its important role as an ambassador for sustainable agriculture and picked fresh produce for the cooking class that followed. The workshop focused on the use of 'glocal' sustainable food practices, creatively combining local produce with traditional exotic spices. The aim of this initiative was twofold: to stimulate community spirit and add flavour to our cuisine while encouraging the incorporation of local produce.

#### 4.6. EPFL visit - 27 June 2023



A visit to EPFL was organised to publicise its 2030 climate and sustainability [strategy](#). EPFL's global vision was presented, as well as its actions in the fields of energy, responsible digital technology, mobility, outdoor spaces, biodiversity and waste management.

To demonstrate how these strategies are being put into practice, the 2050Today members were able to visit several sites on campus, including the waste collection centre, the thermal power station drawing energy from the lake, the data centre and the outdoor areas that have been redeveloped to enhance biodiversity. The visit not only demonstrated EPFL's commitment to sustainable environmental management, but was also a source of inspiration for climate action by 2050Today members as they move towards sustainable practices.

#### 4.7. Visit to the GeniLac Vengeron pumping station - 28 September 2023

In collaboration with SIG, 2050Today organised a visit to GeniLac, the innovative, 100% renewable thermal solution that uses water from Lake Geneva to cool and heat residential, commercial and community buildings.

This event provided an opportunity to understand how the new pumping station works and to discover its interior and the impressive machinery installed deep inside.



#### 4.8. Visit to Papirec SA - 7 July 2023



In cooperation with SIG, the waste management working group visited Papirec to find out what happens to our waste. Based in Lancy, this company collects, sorts and prepares for recycling various types of paper, cardboard, PET, plastics and metals. It is an essential partner for the canton's region and for many Swiss and international companies that recycle their materials.

#### 4.9. Launch of the individual carbon footprint calculator - 13 November 2023



Adapted from the *Nos Gestes Climat* tool from the French Agency for Ecological Transition (ADEME), the Geneva version of the individual carbon footprint calculator was launched with the State of Geneva and the City of Geneva during the Automnales festival at Palexpo. This new measurement platform, specially calibrated to enable calculations that are as close as possible to Geneva's reality, is the fruit of collaboration between 2050Today, the State of Geneva and the City of Geneva. The event received extensive media coverage, with articles appearing in *Le Temps*, *Le Courrier*, *Léman Bleu*, *Radio Lac*, *Blick*, *24 Heures*, *La Radio Plus*, *20 Minutes*, *RTS* and *GHI*.

The platform is available in French and English: <https://geneve.nosgestesclimat.ch>

#### 4.10. À table! - From 25 September to 22 October 2023



[À table](#) is a whole month dedicated to promoting sustainable eating in restaurants and cafeterias in the canton of Geneva. One of the main attractions of this awareness-raising month is the [sustainable restaurant competition](#). In 2023, for the first time, restaurants and cafeterias run by international organisations were able to take part in this competition and aim for one of nine prizes and distinctions. The 2050Today prize - a *generous Panier du Terroir* worth CHF 2,500 - was awarded to the Global Health Campus Restaurant. Six other 2050Today member restaurants took part in the competition: ILO, ITU, Geneva University Institute, UNHCR, UNIGE and UNOG.

#### 4.11. Re:Pas Challenge - 18 September to 8 October 2023



At the invitation of 2050Today, a number of institutions from international Geneva took part in RE:PAS CHALLENGE, an initiative organised in partnership with the Canton and City of Geneva, with the aim of reducing single-use plastics and food packaging. According to the Federal Office for the Environment, 350,000 tonnes of plastic packaging are used every year in Switzerland, including 18,500 tonnes of plastic takeaway products left on the public highway. 2,700 kg of this ends up in lakes and rivers.

The RE:PAS challenge aims to encourage the use of reusable items (plates, bowls, cutlery, etc.) for takeaway meals, by recording their use during the challenge period and winning a prize.

#### 4.12. La nuit est belle - 22 September 2023



A number of 2050Today members once again took part in this initiative, switching off the lights in their buildings on the night of 22 September 2023 to raise awareness of the impact of light pollution. The Permanent Mission of Brazil, CERN, FIPOI, the Geneva University Institute, ILO, ITU, UNOG, WIPO and WMO joined in this symbolic action.

## 5. Meetings

### 5.1. High-Level Meeting

The second high-level meeting of 2050Today was held on 5 December 2023 at the Palais Anna et Jean-Gabriel Eynard - headquarters of the Geneva City Council - with the participation of ambassadors, directors, secretaries-general, and members of 2050Today, as well as representatives of the Swiss Confederation, the State of Geneva, the City of Geneva, the University of Geneva (UNIGE) and Services Industriels de Genève (SIG).

On this occasion, 40 members signed the 2050Today Charter, establishing a reference framework for the decarbonisation of international Geneva and committing to implement an action plan to reduce their greenhouse gas (GHG) emissions and join in the efforts of the City and State of Geneva's climate strategies. Alfonso Gomez, Mayor of the City of Geneva, Michel Balestra, Chairman of the Board of Directors of SIG, and the State of Geneva signed the Charter as witnesses for the constituent parties of 2050Today.

The Charter was adopted in the wake of the first Climate Week organised by the City of Geneva, and at a time when COP 28 was taking place in Dubai.



### 5.2. Committee of the Parties Meetings

The Committee of the Parties met five times in 2023 (January, March, June, September, and December). The main points of discussion and consultation were the DEGI (*Décarboner Ensemble la Genève Internationale*) funding proposal drafted for a philanthropic foundation and the carbon footprint measurement platforms (individual and institutional).

The Committee was regularly informed of 2050Today's activities, including the development of the Charter, the progress of the thematic working groups, the establishment of the 2022 carbon footprints and the use of the budget. The organisation of and participation in events,

collaboration and synergies with various partners, and appreciation of the meetings held were also reported to the Committee.

### 5.3. Focal Points Meetings

The Focal Points of the 2050Today members are invited twice a year (spring and autumn) to take stock of the situation on the basis of the results of the working groups and carbon assessments. The aim is also to evaluate and define priority actions and joint projects with the members. The focal points act as intermediaries between their management and 2050Today, and vice versa.

The spring meeting (April) saw discussions on the preparation of the Charter that had been drafted by the working groups over the previous months, and the presentation of the new digital platform for measuring carbon footprints. This new tool for 2050Today members was developed in cooperation with GRID-Geneva (Global Resource Information Database), a partnership between UNEP and UNIGE. As announced, the carbon footprint calculator and online visualisation tool went live at the end of the year.

At the autumn meeting (September), discussions focused on the state of progress of the charter, enabling the focal points to provide their comments and recommendations before finalisation. The external funding proposal prepared for a philanthropic foundation was also presented.



*Focal Points meeting, September 2023*

## 6. Communication

Communication materials were developed for each event. The launch of the individual carbon footprint calculator and the signing of the 2050Today Charter were the subject of joint press releases published by the State of Geneva and the City of Geneva. The Executive Director of 2050Today was invited to speak at various media events and events organised by other bodies. Several presentations of 2050Today and its activities have been made, notably to the Geneva Diplomatic Club and the Geneva School of Diplomacy.

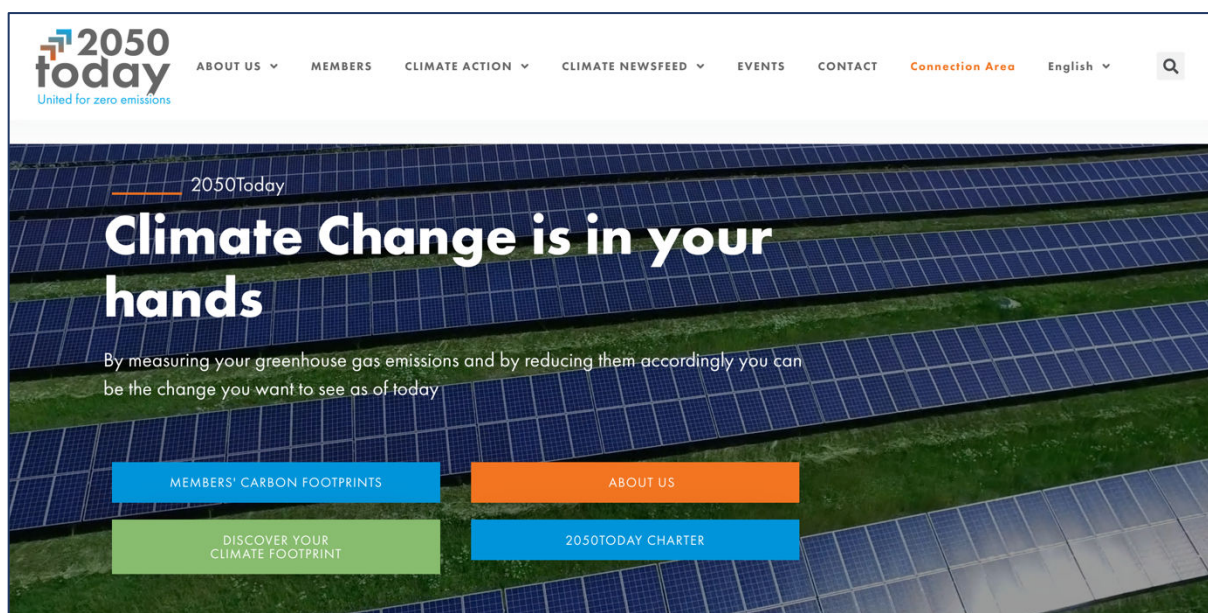
### Website

The 2050Today website has been constantly updated throughout 2023 to include all new developments. New pages include the "[Methodology for measuring greenhouse gas \(GHG\) emissions](#)" and the [2050Today Charter](#) pages. The new "Climate Action" menu also provides access to pages dedicated to the objectives and guidelines for action for each thematic sector. The individual member pages have been restructured, first presenting the member's specific contribution to climate action, followed by their carbon footprint per year with a new interactive design.

All these adjustments and improvements are helping to make the 2050Today website a rich repository of data and information on climate action by Geneva's international institutions.

Another new feature was the creation of a system for registering to 2050Today events directly on the website. Registrations for 9 events were therefore managed via the 2050Today website instead of using an additional software.

The total number of users has more than doubled in 2023, from 3937 users in 2022 to 8943 users in 2023.



*2050Today home page*

### LinkedIn

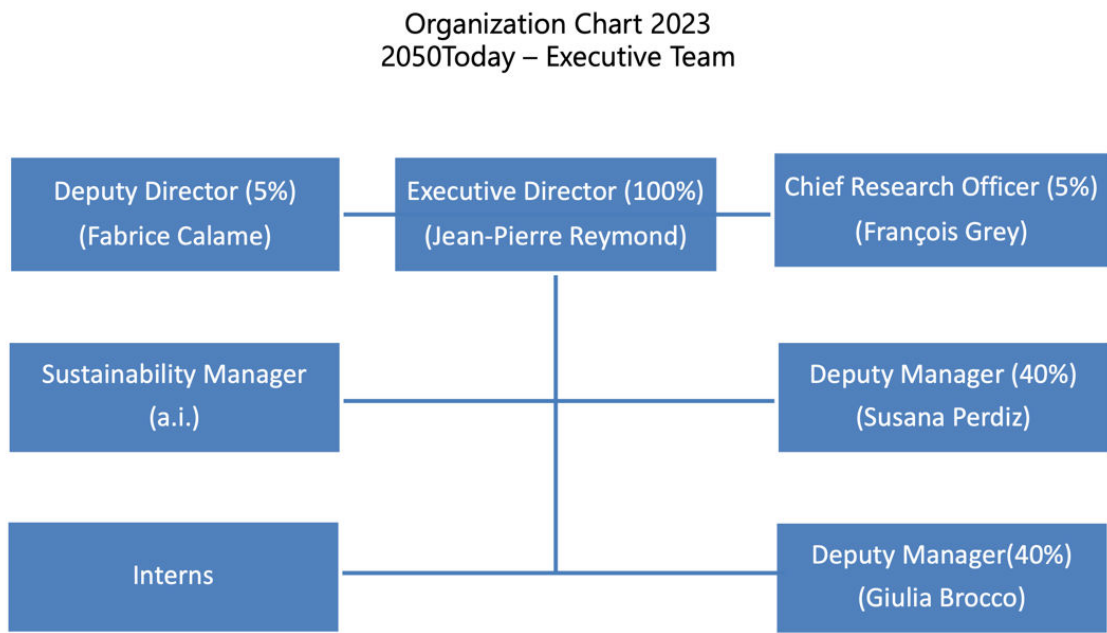
The LinkedIn account 2050Today opened at the end of 2022 has also grown, with more than 200 posts and more than 300 new followers in 2023.

Newsletter

The structure of a 2050Today newsletter has been prepared for distribution in early 2024 to provide members and other subscribers with information on 2050Today's activities and climate action in a regular and organised way.

7. Personnel

The 2050Today management team continued to operate in 2023 with the same structure as in 2022. The post of Head of Sustainability was filled ad interim by two competent colleagues from UNIGE, including a postgraduate researcher at the Institute of Environmental Sciences. Five students from the Master in Innovation, Human Development and Sustainability and the Master in Environmental Sciences (UNIGE) supported the 2050Today activities as extra- and intra-curricular interns.



## 8. Finance

### 8.1. Financial statements

In 2023, the 2050Today account continued to be hosted by the University of Geneva and administered in accordance with the rules and practices of the University's finance department. The detailed annual accounts for 2023 can be found below.

### 8.2. Fundraising

The funding application drawn up by the executive team, the research team and the Parties was submitted in 2023 to a local philanthropic foundation. Unfortunately, the foundation's board did not approve the proposal, despite the initial positive assessment.

New funding applications will be submitted to potential donors for the development of specific projects to benefit members.

## Annual accounts - 2023

2050Today - UN11630

	2023
<b>Expenses</b>	<b>CHF 654,091</b>
<b>Activities</b>	<b>162,096</b>
Working groups / studies / reports	39,351
Charter	26,955
Events	2,811
Training	17,005
Carbon footprint calculator	56,976
Meetings	7,842
Communication	11,156
<b>Salaries</b>	<b>459,449</b>
Executive staff	105,449
<i>In-kind: Executive staff</i>	200,000
<i>In-kind: General staff + UNIGE common services</i>	143,000
<i>In-kind: Representatives of the Parties</i>	11,000
<b>Operating costs</b>	<b>32,546</b>
Travel	196
Office rental	30,000
IT (hardware/website)	1,663
Office supplies	686
<b>Revenue</b>	<b>CHF 659,109</b>
Canton of Geneva	100,000
City of Geneva	50,000
SIG	50,000
Balance 2022	105,109
<i>In-kind: Executive staff</i>	200,000
<i>In-kind: General staff + UNIGE common services</i>	143,000
<i>In-kind: Representatives of the Parties</i>	11,000
<b>Balance 2023</b>	<b>CHF 5,018</b>

## 2050Today members - 68 institutions

\*Institution signatory to the 2050Today Charter

### 32 Permanent missions

**Africa:** Egypt, Morocco\*, Mauritius, Mozambique, Rwanda, Senegal, Tunisia

**Americas:** Barbados\*, Brazil, Chile\*, Costa Rica\*, Mexico\*, United States of America

**Asia:** Fiji, India, Israel

**Europe:** Andorra, Denmark\*, Finland\*, France\*, Germany, Ireland, Italy, Monaco, Norway\*, Portugal, Slovenia, Spain\*, Sweden\*, Switzerland\*, United Kingdom\*, European Union\*.

### 16 International organisations

**CERN** European Organization for Nuclear Research

**DNDi** Drugs for Neglected Diseases initiative\*

**GICHD** Geneva International Centre for Humanitarian Demining

**ILO** International Labour Organization

**IOC** International Olympic Committee\*

**ITU** International Telecommunication Union

**OHCHR** Office of the United Nations High Commissioner for Human Rights

**UNAIDS\***

**UNDP** United Nations Development Programme, Geneva office

**UNEP / Europe** United Nations Environment Programme

**UNHCR** United Nations Refugee Agency\* (UNHCR)

**UNOG** United Nations Office at Geneva

**UPOV** International Union for the Protection of New Varieties of Plants

**WHO** World Health Organization

**WMO** World Meteorological Organization\*

**WIPO** World Intellectual Property Organization

### 20 Civil society entities

**CAGI** International Geneva Welcome Centre\*

**CCIG** Geneva Chamber of Commerce, Industry and Services\*

**Diplomatic Club of Geneva\***

**EBU** European Broadcasting Union\*

**EGPAF** Elisabeth Glazer Pediatric AIDS Foundation (Geneva office)\*

**EPFL** Swiss Federal Institute of Technology Lausanne\*

**FIPOI** Foundation for Buildings for International Organizations\*

**Fondation pour Genève\***

**Geneva Call\***

**Graduate Institute** Geneva\*

**HES-SO** Geneva

**ICVA** International Council of Voluntary Agencies

**ISHR** International Service for Human Rights

**ISO** International Organization for Standardization

**Kofi Annan Foundation**

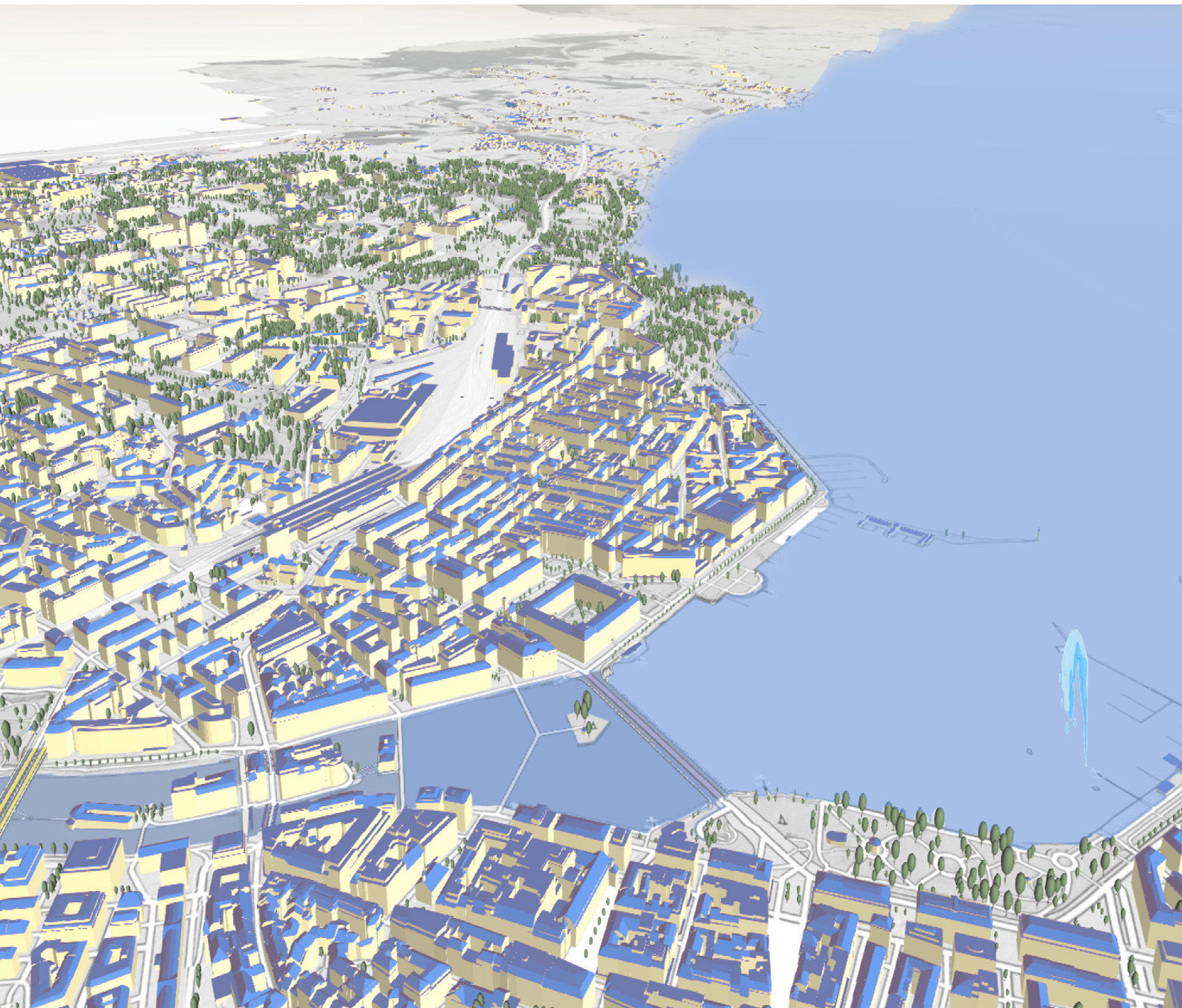
**NRC** Norwegian Refugee Council, Geneva Office\*

**Open Geneva\***

**PATH** Foundation for Appropriate Technology in Health\*

**UNIGE** University of Geneva\*

**WCC** World Council of Churches\*





# **2050 today** United for zero emissions