

# ESG REPORT 2022

Supplementary Commentary Balance sheet

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### **SUSTAINABILITY**

Sustainability is one of the <u>pillars</u> of Route220 Srl SB's mission and the guiding principle of its foundation. Its role is increasingly relevant within the services offered by the company and in its activities to bring awareness and communication.

Route220 Srl SB has established ESG responsibilities and goals to be pursued in the coming years. Each of these is in line with the Sustainable Development Goals (SDGs) promoted by the United Nations.

#### The SDGs pursued are:



13 CLIMATE ACTION

Responsible consumption of energy resources

- The company uses electric cars for all activities, transport and logistics
- The evway charging stations only draw certified renewable energy to charge the cars







12. b - Development and implementation of tools to monitor the growth for sustainable tourism

Attention to the health and well-being of human resources

Ensuring equal opportunities and reducing/cancelling any form of discrimination

- The company promotes sustainable tourism through evway Travel Network
- Route220 Srl SB does not practice any gender discrimination, from remuneration to human rights.
- It has hired employees who came to Italy thanks to the humanitarian corridors organised by the Community of Sant'Egidio.





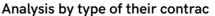
Creating more sustainable and equitable cities for all through innovation

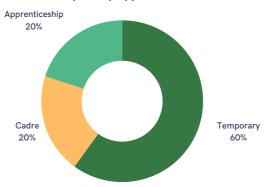
- It has developed infrastructure to support sustainability, economic development and quality of life in society.
- Route220 Srl SB provides an annual budget for concrete actions for innovation



### **ORGANISATION AND STRUCTURE**

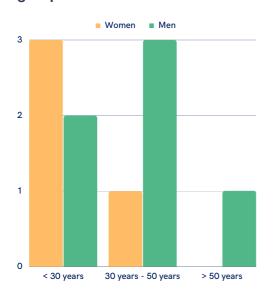
EMPLOYEES HIRED IN 2022: 5



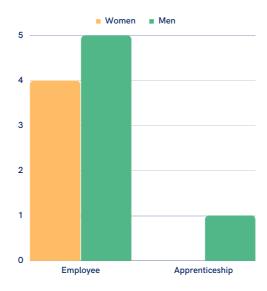


#### ANALYSIS OF TOTAL EMPLOYEES IN 2022: 10

Female and male population by age group



Female and male population by occupation



By looking at the graphs, we can see that the company has grown in line with the goal of maintaining gender equality.



# EMISSIONS AND ENERGY - GHG PROTOCOL

Two objectives that Route220 Srl SB set itself for the fiscal year 2022 were:

- The <u>calculation</u> of its carbon footprint
- <u>Analysis</u> of the amount of carbon dioxide avoided by its users, especially business users.

The <u>carbon footprint</u> is a measure that expresses the total greenhouse gas emissions, usually expressed in tonnes of CO2, associated directly or indirectly with a product, service or Organisation.

#### Carbon Footprint Analysis by Scope

The carbon footprint is divided into three macro-classes on the basis of emission sources:

- SCOPE 1 Direct emissions:

  Derived from fuel consumption for activities and transport
- SCOPE 2 Indirect emissions:

  Derived from energy consumption
- SCOPE 3 Other indirect emissions:

  Derived from activities prior to and subsequent to the organisation's activities

To calculate its carbon footprint, the company used the SME Climate Hub platform, a global initiative to promote 'climate action' in small and medium-sized enterprises.



### **CO2 EMISSIONS ANALYSIS**

Route220 Srl SB is an SME offering services, so no direct emissions are produced. Indirect emissions are not very relevant as they account for only 1% of total CO2 emissions, while indirect emissions of different kinds make up 99% of total emissions.

When calculating the CO2 emissions of Route220 Srl SB, we have <u>compensated</u> for the recharging service provided by the different customers through the evway platform. On the other hand, the energy supplied by Route220's own recharging stations is already <u>CO2-free</u> as it has a <u>Certificate of Guarantee of Origin</u>.

Below are the results of the analysis across the macro areas.

Scope 2	t CO2eq	%
Electricity	2	39%
Heating	4	61%
Scope 3	t CO2eq	%
Corporate Travel	3	0%
Capital goods	415	42%
Purchased goods and services	341	35%
Transport and upstream distribution	231	23%



Total 996 t CO2eq



# ENERGY CONSUMPTION ANALYSIS

With the CPMS platform, Route220 Srl SB can supervise customer data, including business data. This includes the amount of energy withdrawn in MWh and the number of CO2 emissions saved in kg during the year.

The data of energy withdrawn by electric fleets for customers that are managed by our CPMS platform are:

### 4,701MWh

The amount of energy withdrawn by Roaming, evway and third-party CPOs is shown below.

CPMS	MWh
Roaming	
Route220	218
SUBCPO	719
Independent Network	1,487

CPMS	MWh
evway	
Route220	145
SUBCPO	875
Independent Network	65
Third-party CPO	1,191



# **AVOIDED CO2 EMISSIONS**

Route220 Srl SB follows the average CO2 emission data per km travelled of the existing fleet. In this way, we can estimate the amount of <u>CO2 saved</u> by an electric car by a company-owned algorithm, which also considers the % 'zero-impact energy' of the stations used.

In total, in 2022 business customers avoided emitting:

### 2,601 kg CO2eq

CPMS	kg CO2
Roaming	
Route220	133
SUBCPO	439
Independent Network	909

CPMS	kg CO2
evway	
Route220	89
SUBCPO	536
Independent Network	37
Third-party CPO	457



## **ENERGY RESOURCES**

In 2022, Route220 Srl SB consumed a total of:

10,110 GJ

The evway columns distribute <u>certified</u> <u>energy with a Guarantee of Origin,</u> certifying its renewable origins.

Indirect consumption	2022
Energy from renewable sources	
evway columns	1,363 GJ
Energy from mixed sources	
Office	19 GJ
Roaming	8,728 GJ

The analysis of the energy composition of the office is an estimate that considers data from previous years: 2021 and 2020.

Primary sources used	Year 2021*	Year 2020	Year 2021*	Year 2020
Renewable sources	42,77%	41,83%	42,32%	44,31%
Coal	8,16%	7,44%	5,07%	4,75%
Natural gas	40,55%	39,80%	48,13%	45,88%
Petroleum products	0,87%	0,62%	0,88%	0,57%
Nuclear	4,40%	6,08%	0%	0%
Other sources	3,25%	4,23%	3,60%	4,49%

 $<sup>^{\</sup>ast}$  it is specified that the energy mix for the year 2021 is a pre-consumptive figure



# TRAVEL NETWORK - SUSTAINABLE TOURISM

Route 220 Srl SB cooperates with accommodation and hospitality facilities to create a network based on sustainable tourism: evway Travel Network; for the management and/or supply of charging stations to local business entities, hotels and restaurants.

In 2022, 30 accommodation facilities were affiliated with Route 220 Srl SB.

evway Travel Network gave coupons to the guests of the hotels affiliated with the Trentino Marketing network to encourage electric tourism, up to a total value of 5,375€.



In total, in 2022 the SUB CPO Travel Network performed:

10,085 sessions



#### evway Travel Network

MWh consumed	135
kg of CO2 avoided	83



The activities of evway Travel Network are recognised by UNWTO - the United Nations World Tourism Organisation - as a 'positive and concrete contribution towards the realisation of the SDG sustainability goals'.



# COLLABORATION - COMMUNITY OF SAINT'EGIDIO

Sant'Egidio is the international Community of volunteers with which Route220 Srl SB has been working since 2021. The Community was founded in 1968 in Rome and today is spread in 70 countries around the world.

Among the main activities it carries out are:

- The organisation of <u>humanitarian corridors</u> for the appropriate accommodation of migrants in Italy
- The necessary <u>support</u> through canteens, aid centres and night shelters for the homeless

The people who arrive from the humanitarian corridors are followed by the Community in the integration and job search process.

Thanks to this voluntary work, since the beginning of its collaboration, Route220 Srl SB has been able to train and employ two people who still work at the company.



One of the employees, through family reunification, managed to emigrate from Syria and arrive in Italy. Initially, he was hired to install and maintain the charging stations. He then changed roles and became a support in <u>managing relations</u> with roaming suppliers, as this was more in line with the skills he had developed in his home country.

The second employee hired, on the other hand, emigrated from Eritrea and held the position of technical assistant. After completing his university studies in IT, he was given a specialised role in <u>CPO management</u>, for which he is still responsible.



### **EXECUTIVE SUMMARY**

In a more advanced perspective, the aim of <u>Route220 Srl SB</u> is to give everyone the <u>opportunity to recharge</u> their electric car. At the same time, to do so in a responsible manner, based on <u>concrete actions</u> related to safeguarding energy savings within the company in the first place.

In this regard, internal objectives include <u>reducing the amount of indirect energy</u> <u>consumed</u> and <u>increasing the use of certified energy</u>.

Values	2022	units of measurment	2023	In 5 years
CO2 emitted	996	t CO2	Actions to mitigate the environmental footprint	To be carbon neutral by 2025 CO2 emitted - CO2 offset = 0
Emissioni avoided	2.6	t CO2	3	Avoid more than double the t CO2 of 2022
Energy consumption	10,110	GJ	*	Reduce the amount of indirect emissions

<sup>\*</sup>The 'distribution' of energy is the basis of our business and therefore will always be high.

The mission of Route220 Srl SB is to <u>promote electric mobility</u> and the <u>decarbonisation</u> of means of transport for <u>environmental sustainability</u>.

The company's goal for 2023 is to monitor and report on greenhouse gas emissions by certifying their veracity. This will allow customers to communicate to the public the amount of CO2 emissions avoided via the platform, transparently and securely.

