



ENVIRONMENT

LOWERING CO₂ EMISSIONS

We promote an increasingly resource-efficient production chain to **gradually lower emissions** and enhance the reuse and recycling of materials.

Our goals

Net Zero*
scope 1,2 & 3
by 2040

Carbon*
Neutrality
scope 1 & 2
by 2030

100%*
renewable
energy
by 2025

- 47%*
scope 3
by 2030

≥ 50%
green products
& smartphones
by 2024

+ 11%
circular
economy ratio
by 2024

* TIM Group

Our actions for the environment

1. Lowering CO₂ emissions related to production

More efficient
data center
cooling

Monitoring
power plant
consumption

More hybrid and
electric cars in the
company fleet

2. Progressive purchase of energy from renewable sources

2,194 GWh
Consumed in 2021



53%

Energy from
renewable sources

100%

Renewable energy for
data centres in Italy

- CONSUMPTION



+ TRAFFIC

3. Reducing electricity consumption in the face of growing voice and data traffic

Thanks to more eco-efficient technologies such as fibre and 5G

Our actions for the circular economy

1. Purchasing goods and services increasingly based on sustainability criteria

More than **2,700 suppliers** to manage

Up to **30 sustainability parameters** introduced into the purchasing criteria in 2021



Products in the **TIM Green** range made with Eco Design rules



2. Development of green products and services

Offering refurbished products, repair and recovery of old smartphones

Reducing e-waste and recovering rare resources