



# RESOURCE AND WASTE MANAGEMENT

Insight

*TIM Group*

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## 1. Group Environmental Commitment

The TIM Group's environmental strategy is an integral part of the Business Plan and translates into:

- long-term objectives that chart the path towards the decarbonization of direct activities and the production chain;
- projects that aim, among other things, at the efficient use of energy and water resources and the reduction of waste.

The commitment of the Group is geared towards reducing the environmental impact of its activities and promoting sustainable practices along the entire value chain, consistent with international best practices and standards. That approach integrates the management of environmental impacts into business processes and involves both the internal organization and the external actors with whom the Group works, including suppliers, business partners, local communities and other relevant stakeholders.

In developing, updating and implementing environmental policy, the Group ensures the involvement and consultation of stakeholders, including within the dual relevance process, with the aim of gathering observations, expectations and useful contributions to the continuous improvement of the policy itself and its coherence with the territorial, social and regulatory context. The environmental policy is approved by the TIM Group Board of Directors while the implementation of the policy is entrusted to the relevant corporate functions, with the coordination of the Corporate Communication & Sustainability function, which oversees the monitoring of environmental objectives, the progress of initiatives, and the periodic reporting of results to governance bodies.

To strengthen environmental culture and foster the adoption of responsible behaviour, including in waste management, the Group carries out training and awareness-raising programmes aimed at the entire corporate population.



In support of its environmental management system, the Group also has ISO 14001 certification at the international level, which requires the adoption of processes aimed at reducing environmental impacts, including waste management, improved recycling, and the effective monitoring of disposal activities. Certification covers 97% of the Group's activities.

## **2. Management of energy resources**

TIM has defined a structured program on the subject, which includes:

- the purchase of 100% certified energy from renewable sources through the Guarantees of Origin (GO) to power its infrastructure;
- the implementation of specific actions aimed at reducing the energy consumption of production activities and civil, industrial infrastructure and data centers through, for example, the adoption of “Building Energy Management Systems” (BEMS), the implementation of construction and infrastructure interventions based on eco-sustainable design principles, and the progressive electrification of the company fleet;
- the adoption of specific quantitative objectives on efficiency projects and the related monitoring of progress;
- the implementation of employee training initiatives to raise awareness of reducing energy consumption, and the adoption of best practices to achieve these goals;
- audits on the quality of energy management to assess the performance achieved and identify any improvement actions. Energy management systems are also ratified by external certifications to which the Group submits, in accordance with international standards (e.g. ISO 14001, ISO 50001);
- the continuous investment in research and development of innovative technologies, as well as in the implementation of solutions and projects aimed at improving the energy efficiency of infrastructure, data centers and business processes, with the aim of stably reducing energy consumption and related emissions.



## 2.1 Energy resources: quantitative results relating to the TIM Group

|                                                     | Unit                                       | FY 2025      |
|-----------------------------------------------------|--------------------------------------------|--------------|
| Total energy consumption not Renewable <sup>1</sup> | MWh                                        | 91,750.41    |
| Total energy consumption renewable                  |                                            | 2,113,739.53 |
| Data coverage                                       | Percentage of all revenue, employees, etc. | 100          |

## 2.2 Energy resources: quantitative results relating to Data Centres

|                                                               | FY 2025    |
|---------------------------------------------------------------|------------|
| Total energy used in Data Centers (MWh)                       | 337,131.67 |
| Percentage of renewable energy (on total energy) <sup>2</sup> | 90%        |

|                                                             | FY 2025 |
|-------------------------------------------------------------|---------|
| Average PUE <sup>3</sup>                                    | 1.608   |
| Coverage (Percentage of total ICT population <sup>4</sup> ) | 97.4%   |

## 3. Waste management

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<sup>1</sup> The target for total non-renewable energy consumption for ES. 2025 was 100,000 MWh

<sup>2</sup> The target for the percentage of renewable energy (in total energy) for the 2025 financial year was '90%. Note: For previous years, 100% renewable energy purchases for DCs were indicated.

<sup>3</sup> Average PUE of Data Center Core

<sup>4</sup> The ICT population includes Data Centers managed by Noovle SpA, a TIM Group entity specializing in data center infrastructure. The company, created in 2021, has been given existing data centers.



The TIM Group promotes circular economy models aimed at reducing waste generation, extending the life cycle of products, and recovering resources, in line with the commitments defined in its environmental sustainability policy and within the environmental management system certified according to ISO 14001. In particular, the Group:

- defines quantitative objectives and initiatives aimed at promoting the transition to sustainable consumption patterns, through the promotion and marketing of refurbished smartphones and devices, as well as products characterized by environmental and eco-design requirements;
- implements action plans aimed at reducing waste destined for disposal and increasing the useful life of goods, promoting the recovery of raw materials, the regeneration of products intended for assistance services and the sale of refurbished devices;
- promotes programs for the reuse and enhancement of company equipment, such as PCs, smartphones, and other electronic devices, through internal reuse, donation for social purposes, or the proper initiation of recovery and recycling;
- adopts sustainability criteria in the selection of suppliers, favoring operators with recognized environmental standards and certifications and oriented towards the recovery of materials, the reuse of rare resources and the valorization of precious components and materials derived from the waste delivered;
- promotes the dissemination of a culture of sustainability through training and awareness programs aimed at employees, in order to promote responsible behavior and conscious management of resources;
- carries out monitoring and auditing activities on waste management processes to verify regulatory compliance, effectiveness, and quality, including through the analysis of the flows of different types of waste at company locations and the identification of any improvement actions;
- manages waste-related activities in compliance with current environmental legislation and the internal Waste Management procedure, in line with the principles of the circular economy and the objectives of reducing environmental impacts throughout the life cycle of products and infrastructure.



These aspects are managed within the environmental management system certified according to ISO 14001, subject to periodic audits by third parties, to ensure the compliance and effectiveness of the processes adopted.

#### 4. Waste: quantitative results

|                                                              | Unit                                       | FY 2024  | FY 2025  |
|--------------------------------------------------------------|--------------------------------------------|----------|----------|
| Total recycled/reused waste                                  | Tons                                       | 5,240.50 | 3,920.03 |
| Total waste disposed of <sup>5</sup>                         |                                            | 154.72   | 134.77   |
| landfill waste                                               |                                            | 138.42   | 108.60   |
| Incinerated waste with energy recovery                       |                                            | 0        | 0        |
| Incinerated waste without energy recovery                    |                                            | 16.31    | 26.18    |
| Waste otherwise disposed of: on site and at an external site |                                            | 0        | 0        |
| Waste with unknown method of disposal                        |                                            | 0        | 0        |
| Data coverage                                                | Percentage of all revenue, employees, etc. | 100      | 100      |

#### 5. Water resources management

Although the TIM Group's operational activities do not involve intensive use of water resources, the company monitors water consumption and promotes initiatives aimed at improving its efficiency of use, with particular attention to the most operationally relevant areas, including Data Centers.

In this context, the Group monitors water consumption related to civil and industrial uses and develops analyses aimed at identifying efficiency opportunities, including in relation to cooling and trigeneration processes.

For Data Centers, monitoring is strengthened through the use of the **WUE — Water Usage Effectiveness**— indicator, which allows the Group to assess the relationship between water consumption and energy used by ICT infrastructure and to establish specific water-efficiency

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<sup>5</sup> The target for total waste disposed of for ES. 2025 was 130 tonnes



targets aimed at progressively improving WUE performance and reducing water consumption.

The Group also implements measures aimed at improving wastewater management and quality, including the adoption of advanced treatment technologies and the continuous monitoring of wastewater quality parameters, in compliance with applicable environmental regulations.

The Group also promotes initiatives aimed at reducing withdrawals from the water supply, including through water recovery, reuse and recycling practices, such as the recovery and use of rainwater and treated wastewater at some Data Center sites, helping to limit the use of water resources for civil and technical uses. These interventions are part of a broader environmental management approach aimed at continuously improving performance and reducing environmental impacts.

In support of that approach, TIM fosters staff awareness and training of the responsible use of resources and the importance of water conservation, promoting behaviour consistent with the Group's environmental sustainability objectives.

|                                               | Unit                                            | FY 2024 | FY 2025 |
|-----------------------------------------------|-------------------------------------------------|---------|---------|
| Water withdrawal (excluding salt water)       | million cubic metres                            | 0.118   | 0.041   |
| Water discharge (excluding salt water)        |                                                 | 0.004   | 0.037   |
| Total net freshwater consumption <sup>6</sup> |                                                 | 0.008   | 0.004   |
| Data coverage                                 | Percentage of all the revenues, employees, etc. | 100     | 100     |

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<sup>6</sup> target for total net freshwater consumption for ES. 2025 was 0.006 million cubic meters.