DETAILS ON TIM LOW CARBON PRODUCTS AND SERVICES - YEAR 2022

CONSUMER MARKET

Type and description of low carbon products and/or services: TIM low carbon products for consumer market are:

- TIM Box
- SIM green
- Repeater
- EasyMesh
- Modem
- Corded
- Cordless

Here are two examples of low carbon products. The first one is the TIM Box that is the decoder for streaming and entertainment services provided both by TIM (e.g. TimVision, TimMusic, etc.) and by other providers (DAZN, Netflix, Prime Video, etc.), which also includes the new DVB-T2 decoder (Digital terrestrial TV). TIM Box belongs to the TIM Eco-friendly line of green products, that includes modems, access gateways, decoders, corded and cordless phones. Thanks to an effective cooperation with the Group's suppliers, specific ecodesign rules and energy saving features have been adopted. The second one is the TIM Green SIM, a newly developed SIM for mobile services which is half of the previously produced ones by dimension and for which 60% of the used plastic comes from recycled materials. Starting 2021, the new Green SIM card is used for both new Customers and maintenance purpose (i.e. change of SIM due to loss, theft, substitution, etc.). In 2022, the use of sustainable sim cards has contributed to saving about 8 tons of plastic in 2022.

Public Reporting: a full description of such products is available at pages 28-29 of TIM Sustainability Report 2022

Level of aggregation: group of products

Percentage of total revenues from "climate change" products in FY 2022: 1%

Estimated total avoided emissions per year: 64 tCO2e

Comment: as for the conversion factor (KgCO2e/Kg of plastic), the reference is "Ecoinvent 3.5" data base.

ENTERPRISE MARKET

Type and description of low carbon products and/or services: TIM low carbon services for Enterprise market are

- data processing, hosting and related activities;
- data-driven solutions for GHG emissions reductions;
- programming and broadcasting activities.

Here is the offer specifically developed for Enterprise Customers, i.e. Data Center Solutions and Virtual Hosting. Through Data Center Solutions (DCs Colocation and DCs Housing) TIM manages to house and host its Customers' physical servers in the Group's Data Centers. With the same infrastructure we manage Virtual Hosting services. This allows a saving of energy consumption

due to the better energy performance of our DCs compared to the average available DCs on the market. This lead to a saving in terms of emissions generated by Customers.

Public Reporting: a full description of such services is available at pages 300 and ss. of TIM Sustainability Report 2022

Group of products. Such aggregation of services is based on the requirements of the EU Taxonomy to classify the services that contribute to climate change mitigation and adaptation objectives: (Regulation (EU) 2020/852 of the European Parliament and of the Council of 18 June 2020

Percentage of total revenues from "climate change" products in FY 2022: 4,4%

Estimated total avoided emissions per year: 13.813 tCO2e

Comment: the evaluation of the CO2 savings of the Enterprise services was made considering the emissions due to these services in NOOVLE compared to a market baseline:

Noovle:

1) the electricity consumption of the IT systems on which these services are based in the Noovle Data Centers was considered

2) the CO2 emission factor per unit of consumption was calculated, which depends on the energy mix of each data center with the purchase of 100% renewable energy and self-production from trigeneration, where present.

3) the CO2 emitted by Noovle was consequently determined: 22,135 tCO2e/year

Market baseline:

4) the consumption that these services would have on a market infrastructure was considered, discounting them with respect to the PUE (Noovle PUE in 2022 equal to 1,539 and average market PUE equal to 1.555, according to the Survey Uptime Institute).

5) an emission factor equal to the "location based" value was considered for this discounted consumption (Ispra 2022 report)

6) the CO2 that would be emitted for these services in a market infrastructure was consequently determined: 35,948 tonCO2e/year

The result is a CO2 saving in 2022 equal to: 13,813 tCO2e/year.