

## Energy efficiency and electrification products for customers

The electrification of final consumption has become a central element of Enel's strategy. Its intrinsic efficiency makes it the key partner in achieving sustainable goals globally. In line with this approach, several initiatives across our businesses were strengthened and consolidated in 2022 to support commitments towards clean electrification. In 2022, the interventions carried out by the Enel X Global Retail Business Line in relation to efficiency, technological innovation and reduction of CO<sub>2</sub> emissions in the sectors in which the division operates, were strengthened and consolidated. In the public lighting sector, work performed in 2022 by Enel X Global Retail in Italy, Spain, Chile, Colombia and Peru resulted in cumulative savings of approximately 177 GWh. In public transport, Enel X Global Retail participated in the commissioning of more than 500 new electric buses in Chile, Colombia, Spain, Italy and the United Kingdom in 2022.

For its B2C (Business to Consumer) customers in Italy, Spain, Chile and Romania, in 2022 Enel X Global Retail in-

stalled about 78 thousand energy-efficient products, including condensing boilers, air conditioners, air-to-water heat pumps and photovoltaic plants (some with storage systems), while in the B2B (Business to Business) sector, the photovoltaic plants managed by Enel X Global Retail for its customers in Brazil, Spain, Italy, North America and Korea in 2022 made possible a generation of distributed renewable energy equal to about 42 GWh, in addition to the energy savings obtained by the cogeneration and trigeneration plants managed by Enel X Global Retail in Italy and Spain. Overall in 2022, Enel X Global Retail's efficiency and electrification products and services enabled its customers to avoid the emission of approximately 130 thousand tons of CO<sub>2</sub>, equivalent to an environmental benefit of more than 7 million trees per year, values calculated by applying algorithms validated by an internationally recognized certification body according to the principles identified in the UNI EN ISO 14064-2:2019 standard.

For further details, see the chapter "[Clean electrification](#)".

## Environmental legal disputes

| 2-27 | 2-4 |

At December 31, 2022, the number of legal proceedings pending was 168 across the whole Group. The main environmental disputes related to Italy, Latin America and

Iberia. The amount of fines imposed or paid in 2022<sup>(31)</sup> was approximately 1.8 million euros. In addition, 22 non-monetary sanctions were issued.

(31) The relevance threshold for fines is 10,000 USD, therefore only sanctions that individually exceed this amount are reported.