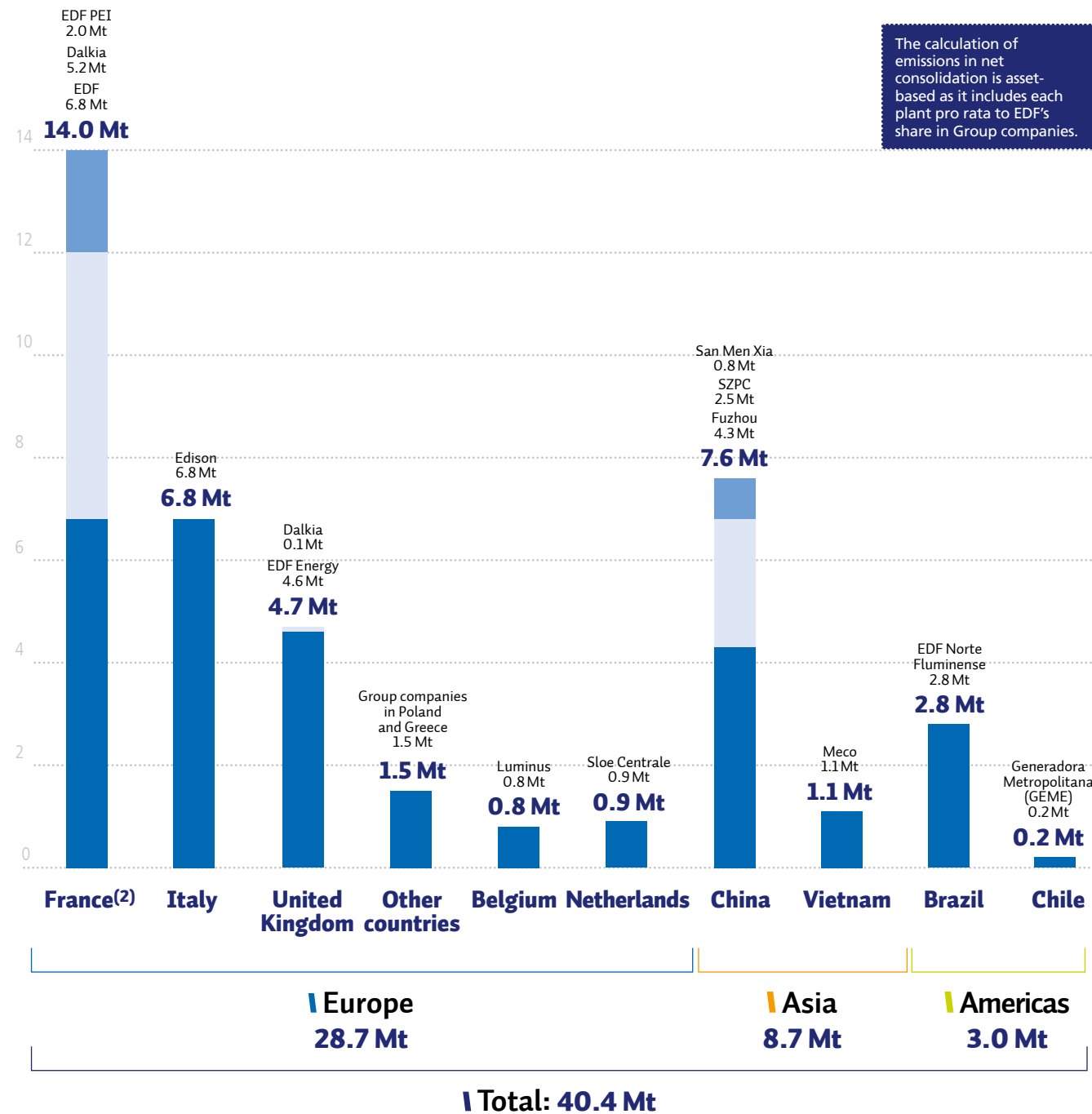


EDF group's CO₂ emissions in 2019, a continuous reduction

CO₂ direct emissions of EDF group companies linked to electricity and heat generation⁽¹⁾ in Mt



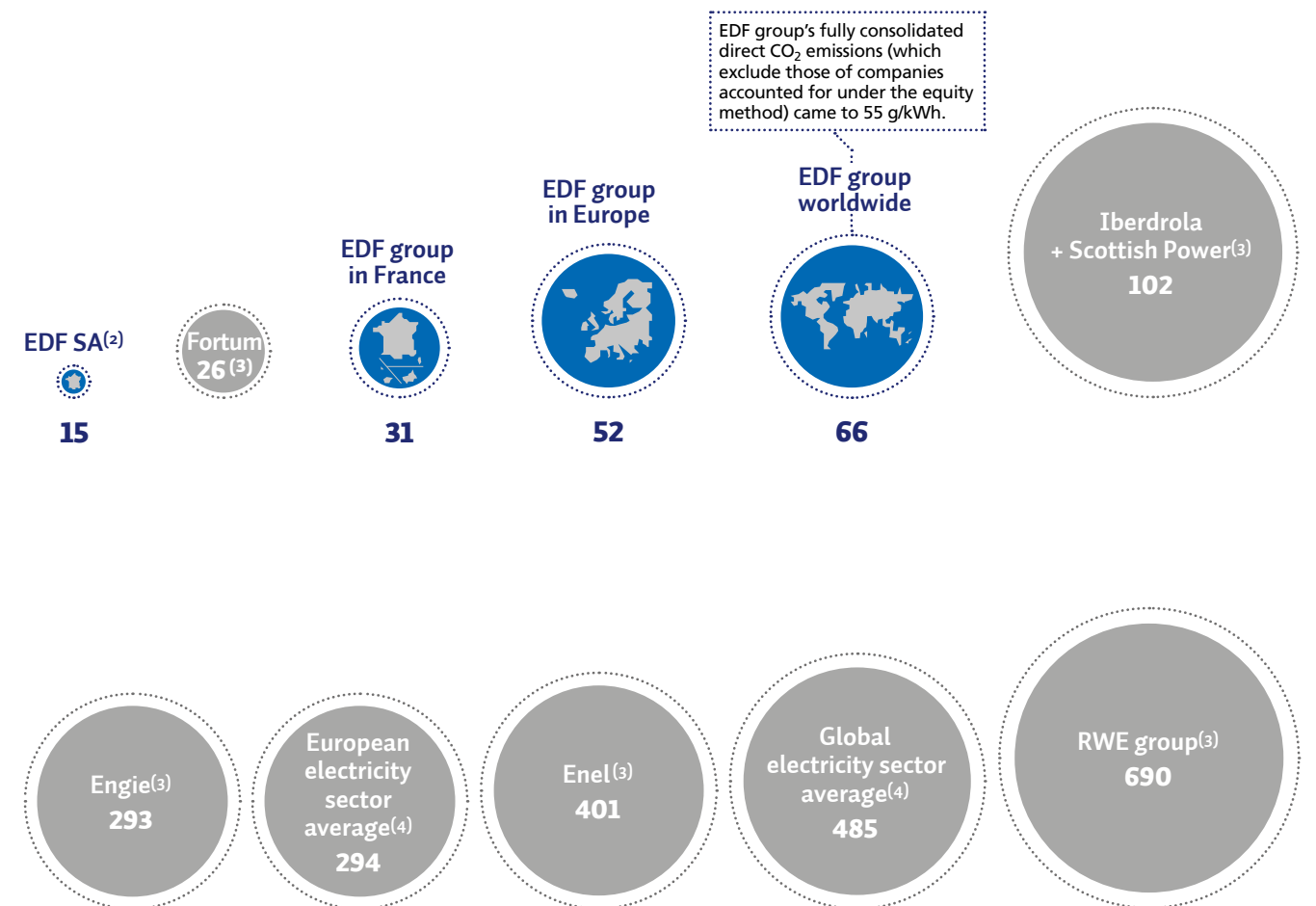
The values correspond to the expression to the first decimal or integer closest to the sum of the precise values, taking into account rounding.
 (1) Direct emissions excluding the life cycle analysis of generating plants and fuel.
 (2) Including small hydropower plants in France and assets in overseas France.

EDF group is among the world's leading electricity companies, not only in terms of net installed capacity and electricity generation but also in terms of carbon performance, with the very low carbon intensity of 66 g of CO₂ per kWh generated in 2019⁽¹⁾. That makes the Group the undisputed low-carbon leader in the electricity sector, for which average emissions worldwide, while falling, are still around 485 g/kWh⁽⁴⁾.

|| Data consolidated according to EDF's percentage ownership in Group companies, including associates and joint ventures.

EDF group continued to reduce its direct CO₂ emissions in 2019, mainly due to very low use of coal-fired power plants in France and the UK; they were partly replaced by the use of combined cycle gas plants, which produce far less CO₂. The Group's carbon intensity is over four times lower than the European electricity sector average and over seven times lower than the global electricity sector average, confirming EDF as the low-carbon leader in its sector. At the beginning of 2020, the Group began the process of obtaining Science Based Target Initiative certification and raised its reduction target for direct CO₂ emissions from 40% to 50% by 2030.

Comparison of specific CO₂ emissions of EDF group and a panel of European electricity utilities⁽¹⁾ in g/kWh



(1) Direct emissions excluding the life cycle analysis of generating plants and fuel.
 (2) Generation and supply activities in continental France, Corsica and the overseas departments and territories.
 (3) PWC 'Climate Change and electricity – European carbon factor benchmarking of CO₂ emissions by Europe's largest electricity utilities', December 2019 (2018 data).
 (4) CO₂ Emission Factors, International Energy Agency, 2019 (2017 data).