

Appendix 3. The fuel emission benchmarks for industries in the target year.

Industry	Definition	Emissions per unit heating value of fuel (gCO ₂ e/Kcal)
Steel industry	Industries engaged in steel smelting, rolling, and extrusion.	0.235
Cement industry	Industries engaged in cement clinker manufacturing.	0.395
Oil refining and petrochemical industry.	Industries that use cracking, distillation, and other technologies to separate crude oil into fuel gas, gasoline, light oil (naphtha), kerosene, diesel, and other petroleum refined products, or engage in the manufacturing of chemical raw materials, plastic and synthetic rubber raw materials, and man-made fibers.	0.360
Textile industry	Industries engaged in the textile sector, including spinning, weaving, dyeing and finishing, and textile manufacturing.	0.336
Pulp and paper industry	Industries engaged in the manufacturing of pulp, paper, cardboard, and related products.	0.349
Other industries		0.235