

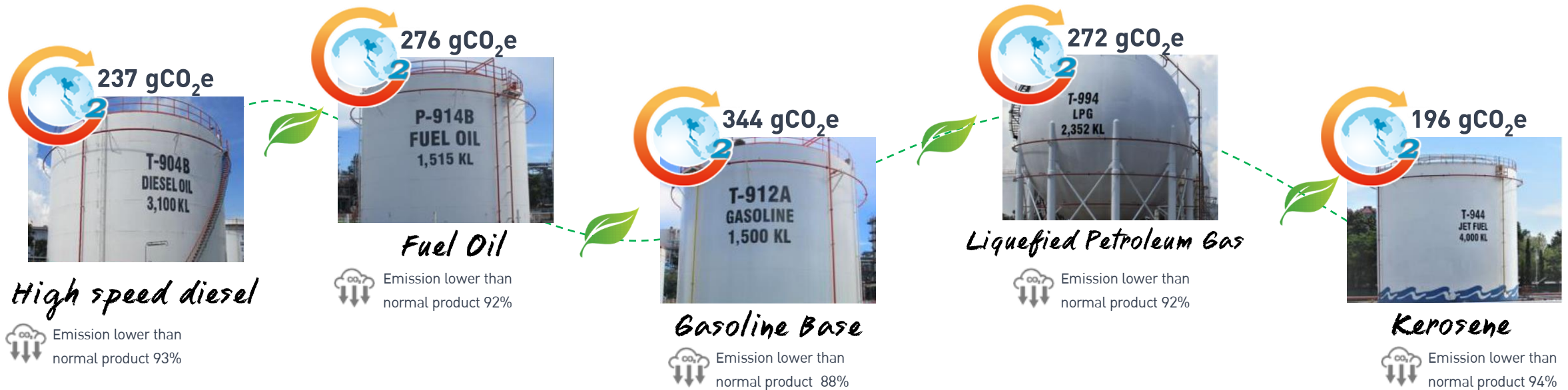
Carbon Footprint Product: CFP



Carbon Footprint Product; the amount of greenhouse gas emitted from each unit of the product throughout its lifecycle, starting from the acquisition of raw materials, manufacturing/assembly processes, distribution, usage, and end-of-life management, including relevant transportation, calculated in the form of grams, kilograms, or metric tons of carbon dioxide equivalent.



Bangchak was certified to register the **Carbon Label Products** by Thailand Greenhouse Gas Management Organization (TGO). Our refining process management continuously Improve both operational stability and operational efficiency, lead to reduction in energy intensity and GHG emission.



(1) Emission factors for Bangchak's product from carbon label products according to the PCR standard (Product Category Rule: PCR) by the Greenhouse Gas Management Organization (TGO)
 (2) Emission factors for normal oil product from IPCC 2006, Vol.2, table 3.2.1, 3.2.2, and the Department of Alternative Energy Development and Efficiency (DEDE)
 (3) TGO Approval date 25 July 2023, Certificate expired 24 July 2026
 (4) Reference <http://thaicarbonlabel.tgo.or.th/index.php?lang=TH&mod=Y0hKdIplVmpkSE5mVWVhCd2Nt0TJZV3c9&keyword=%E0%B8%9A%E0%B8%B2%E0%B8%87%E0%B8%88%E0%B8%B2%E0%B8%81>