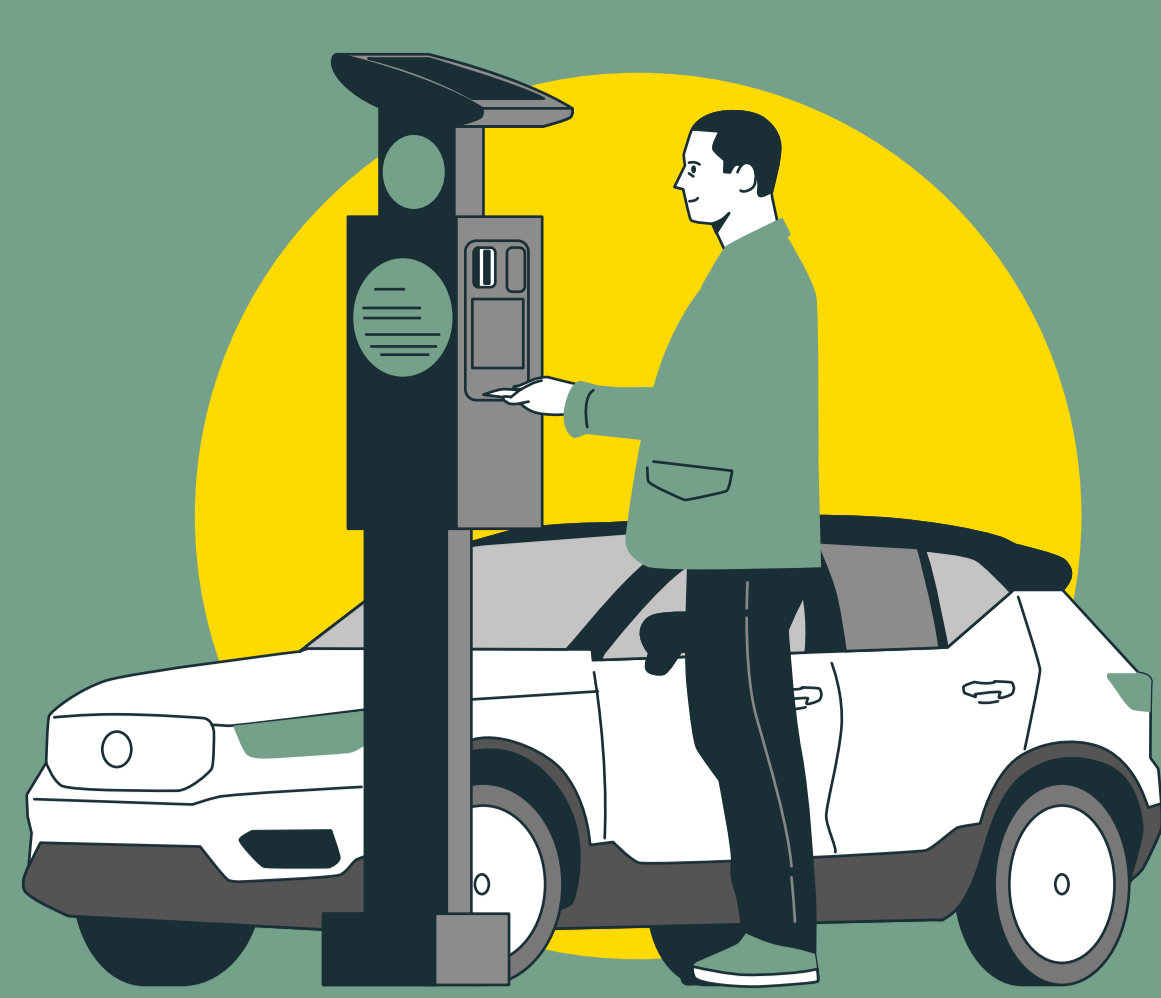


Introducing **half a million electric vehicles**, would allow Pakistan to:

SUBSTANTIALLY REDUCE ITS CARBON EMISSIONS



This introduction could



Conserve **\$470 Million** in gasoline usage



Save **Rs. 21 billion** in capacity payments.



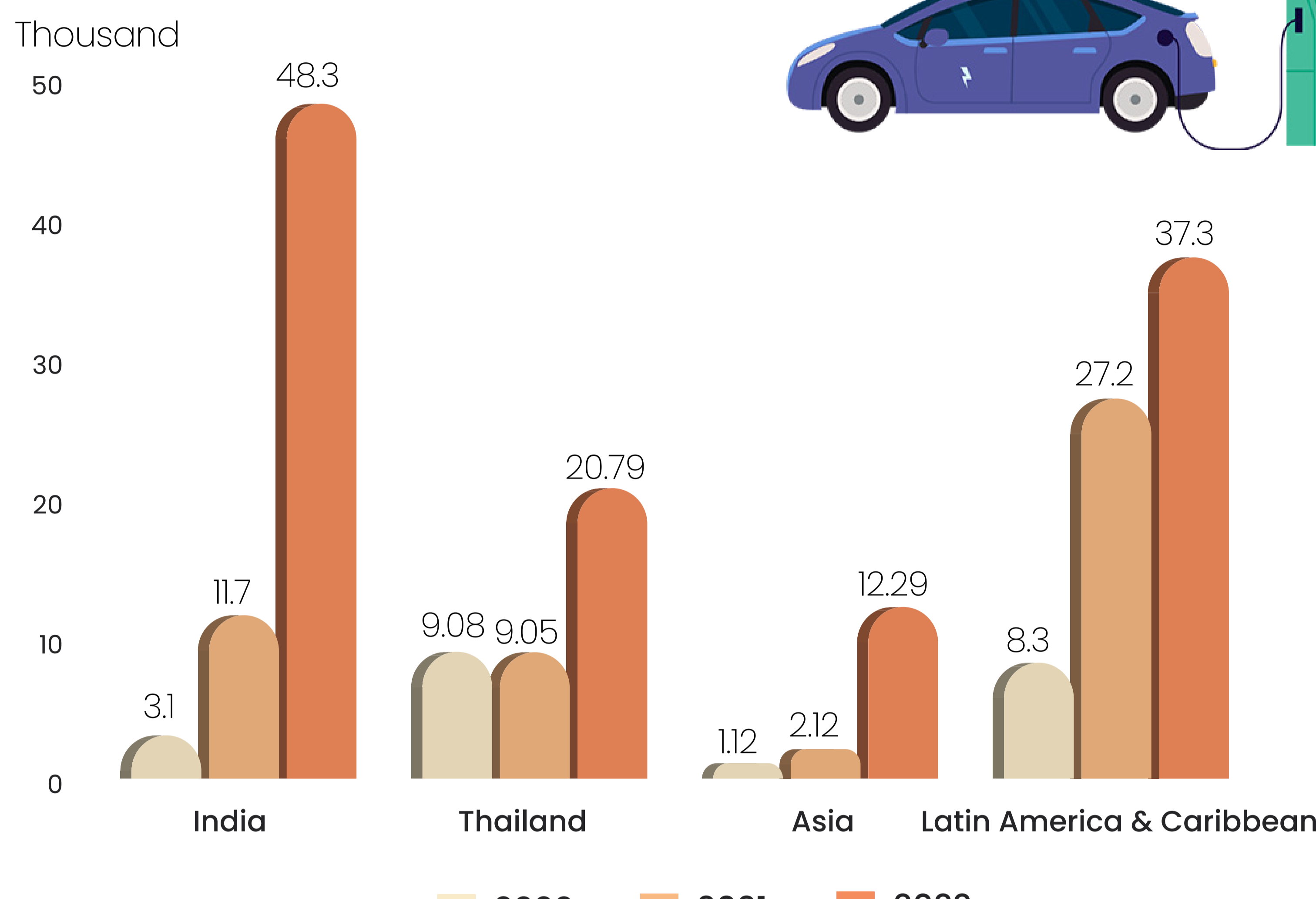
Reduce Pakistan's CO₂ emissions by **36 tonnes/vehicle**

Source: Electric Vehicles in Pakistan, LUMS.

Electric Vehicles Spark a Worldwide Transformation

Electric car sales (2020-2022)

Global demand for electric vehicles is rising, primarily driven by China as it expanded its exports to 1 billion units in 2023 so far.*



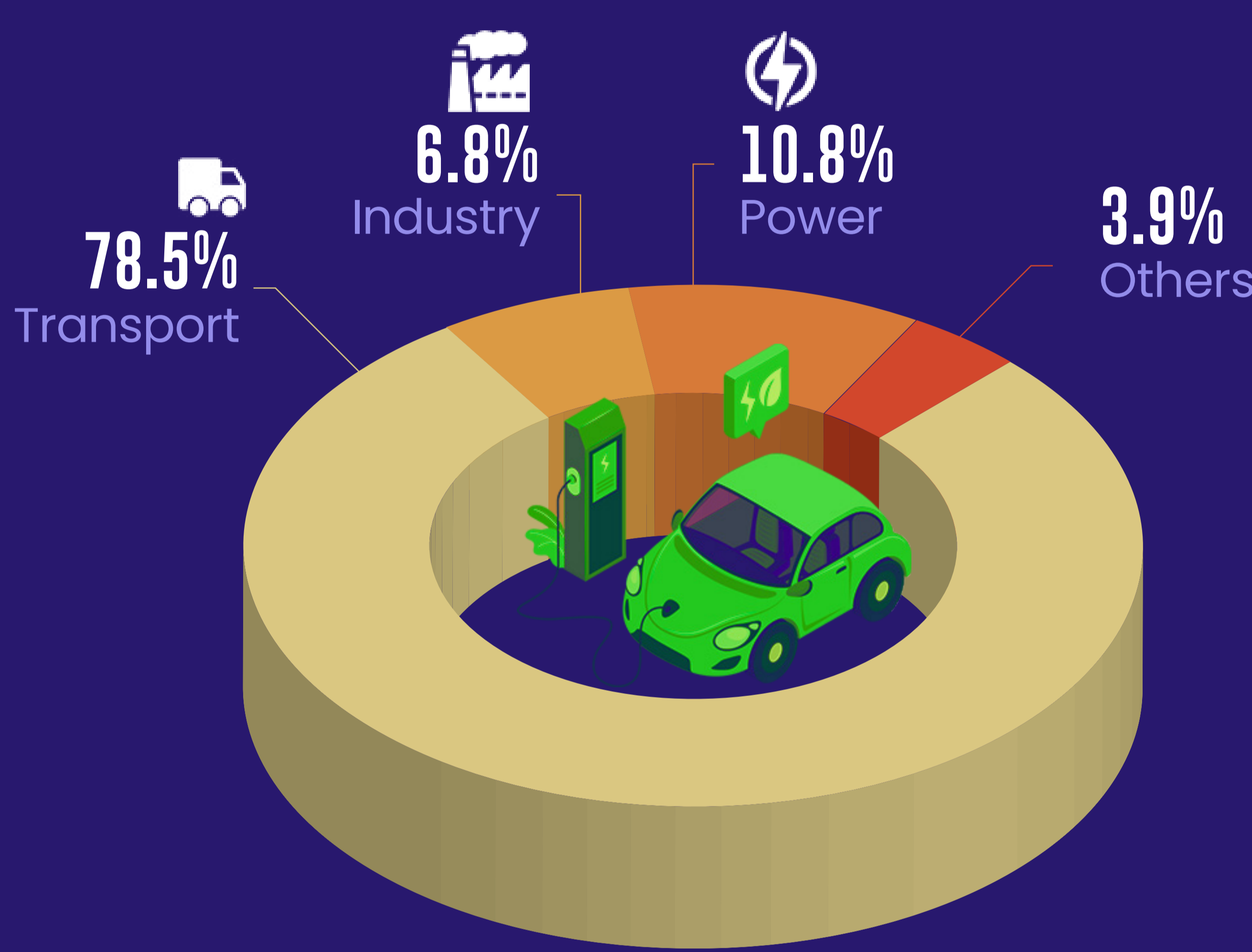
* Estimates for January to July 2023

Source: Global EV Outlook 2023, IEA

Pakistan's Petrol-Powered Transportation

Sector-wise Consumption of Petroleum Products

Currently, the transport sector is the largest consumer of Pakistan's petroleum products. The rising trend doesn't fare well for Pakistan's growing demands.



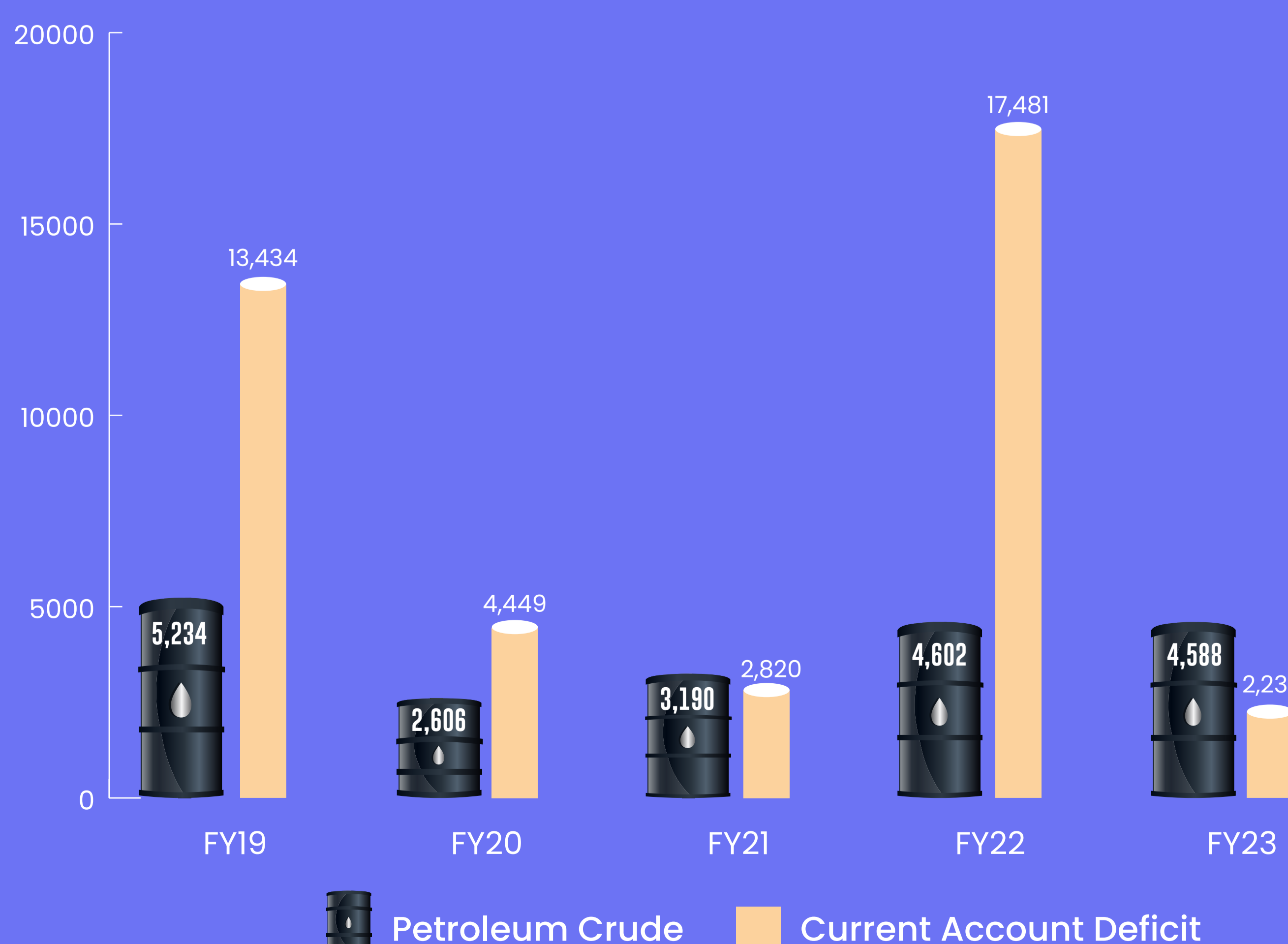
Source: Pakistan Economic Survey, 2022-23

Oil Imports Strain Pakistan's External Accounts

Import Bill, and Current Account Deficit

In addition to effects on climate, this reliance also affects Pakistan's current account deficit which crossed \$2 Billion in FY23

USD Million



Source: State Bank of Pakistan