

Some quick facts on CO₂ – the biggest climate changer



An adult emits as much as 9,160 kg of CO₂ a year



A mature dipterocarp tree can store as much as 40,000 kg of CO₂ in its lifetime



CO₂ is the biggest cause of rising temperatures. Each time a dipterocarp tree is chopped, as much as 40,000 kg of CO₂ that is stored in the tree is released into the atmosphere



In another forestation-related project on Coney Island, the 2,267 trees planted by OCBC absorb 144,700 kg of CO₂



CO₂ makes up around 80% of greenhouse gases. Singapore's greenhouse gas emissions for 2014 totalled 50,908.13 gigagram CO₂-equivalent*. CO₂ accounted for 95.5% of total emissions



Singapore has committed to lowering its CO₂ emissions by 36% (from 2005 levels) by the year 2030. Global experts say that planting trees and keeping mature forests alive are important parts of the climate fight