

Third-party verified offsetting projects

Country	Project name and description	Project type	Quantity (metric ton of CO ₂ e)
China	Guoluo Grassland Restoration In China, the Guoluo Grassland Sustainable Management project spans six counties in the Guoluo Tibetan Autonomous Prefecture. It aims to restore 160,549 hectares of “black soil beach” grassland and promote local development through sustainable grazing and management practices.	Nature Removal	27,646
India	Luohe Geothermal Based Space Heating System In India, the Luohe Geothermal Based Space Heating System project introduces a geothermal energy-based heating system for new residential buildings in Luohe city during the winter. This system replaces the traditional heat supply from isolated coal-fired boilers, promoting a more sustainable approach.	Technology Avoidance	12,660
Panama	CO₂OL Tropical Mix In Panama, the CO ₂ OL Tropical Mix project reforests former fallow and degraded pasture land with mostly native tree species, creating mixed forests. Some areas are used for the fair production of organic cocoa. The project combines sustainable timber and cocoa production with biodiversity protection and ecosystem restoration.	Nature Removal	36,901
USA	CarbonCure carbon negative concrete In the United States, the CarbonCure project captures and mineralizes waste CO ₂ into ready-mix concrete, embedding CO ₂ directly within the material. This approach contributes to climate-positive infrastructure and supports sustainable development.	Durable Removal	4,872
Vietnam	Vietstar wastewater treatment In Vietnam, the Vietstar waste treatment facility aims to reduce methane emissions from wastewater and organic matter. By pre-sorting and classifying 432,000 tons of waste annually, recycling plastic, and using advanced composting technologies for residual organic matter, the project is expected to reduce emissions by 1.8 MMtCO ₂ e over a 10-year period.	Technology Avoidance	10,480

92,559^o tCO₂e
 Total carbon credits retired for the Aramco Pilot project

o This figure has undergone external limited assurance in accordance with the ISAE 3000 (revised). The assurance report can be found **online** in the Sustainability section of our website.