

Dual-Carbon Climate Strategy of Mengniu Group

Mengniu Group Strives to Achieve Carbon Peaking in 2030 and Carbon Neutrality in 2050

Goal

Phased Goals Key Routes



Phase I
 To control the carbon emission intensity per tonne of dairy product within 165 kgCO₂e/t in 2025

Phase II
 To achieve the peaking of absolute value of Scope 1 and 2 carbon emission, and control the carbon emission intensity per tonne of dairy product within 160 kgCO₂e/t in 2030

Phase III
 To achieve the carbon neutrality of Scope 1, 2 and 3 in 2050

- Production**
1. Improving capacity utilisation
 2. Improving production-purposed energy efficiency
 3. Recycling surplus energy
 4. Optimising energy structure

- Raw Milk**
5. Adjusting feed composition and structure
 6. Managing and optimising cow herd structure
 7. Optimising manure management
 8. Improving energy efficiency in ranches

- Packaging**
9. Optimising packaging materials structure
 10. Changing packaging forms
 11. Reducing excessive packaging

- Transportation**
12. Upgrading logistics vehicles to electric vehicles
 13. Replacing fossil fuels with biomass fuels

- Products**
14. Increasing the proportion of plant-based milk

- Carbon Offsets**
15. Rational application of carbon offsets

