

## Hainan Province | 14th Five-year Plan Subnational Climate Policy Brief | June 2022

## 14TH FIVE-YEAR PLAN TARGETS **POLICY FOCUS** • Earlier than the national timeline: carbon peaking by 2025 and carbon neutral by 2050 NEUTRALITY • Particulate Matter 2.5 reduces to 11 mg/m3 • Establish a multi-pollutant integrated • Proportion of surface water at or above class III management system with a key focus on will exceed 95% Particulate Matter 2.5 and ozone pollution **ENVIRONMENTAL TARGETS** • 5 gigawatts of new renewable energy development No new coal plants • Proportion of non-fossil energy in primary energy • Promote nuclear energy consumption will be around 22% • Proportion of renewable energy in primary energy consumption will be around 14% **ENERGY SUPPLY** • 80% electric private vehicle sales • 2030 ban on internal combustion engine vehicles • All government vehicles, buses, and taxis (except • Zero emission zones for private and commercial cars for ride-hailing) are powered by clean energy • One of China's domestic emission control ports • EV-to-charger ratio will reach 2.5:0 in 2025 TRANSPORTATION • Implemented the most stringent boiler emissions standards • Ban on plastic products from December 2020 • Reduction in energy consumption per unit of • Low-carbon industrial parks Gross Domestic Product in 5 years will reach 15% INDUSTRY • Green buildings will reach 70% in new buildings by 2022 • Green buildings will reach 80% in new buildings by 2025 • The implementation rate of mandatory standards for energy efficiency in the design and construction phase of new buildings will reach 100%. • Priority areas for biodiversity conservation • Forest coverage > 62.1% • Natural coastline conservation rate > 60% • Ecological conservation redlines • Chemical fertilizers usage reduced by 10% • Natural carbon sequestration capacity building NATURAL and WORKING LANDS • The 14th Five-Year Plan for National Economic and Social Development of Hainan Province and the Outline of the Long-term Goals for 2035 Hainan hopes to peak carbon dioxide emissions by 2025 • Hainan's Clean Energy Vehicle Development Plan (2019-2030) • Highlights of China's Energy Transition and Carbon Reduction Efforts in 2018, Part 1 • Interpretation of "Hainan Province Motor Vehicle Exhaust Pollution Prevention and Control Regulations" Action Plan for Establishing China's National Emission Control Area

Hainan Province Biodiversity Conservation Strategy and action plan (2014-2030)

\*Policies accessible as of Spring 2022

• Hainan Provincial People's Government on Delineating the Red Line of Ecological Protection in Hainan Province

SOURCES