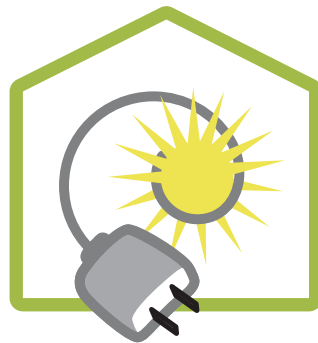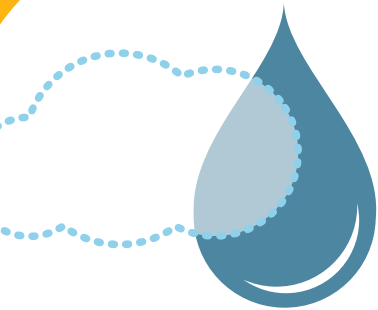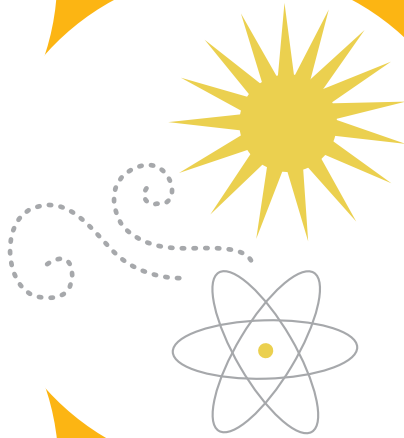# CO2

Jiangsu
PROVINCE

14th Five-year Plan
Subnational Climate Policy Brief

Berkeley Law

California-China
Climate Institute

	14TH FIVE-YEAR PLAN TARGETS	POLICY FOCUS
CARBON PEAKING AND NEUTRALITY	• By 2025, the initial formation of a green low-carbon circular economic system will be achieved, the efficiency of energy use in key industries will reach the international advanced level, and the increase in carbon dioxide emissions will be effectively controlled. Energy consumption per unit of Gross Domestic Product (GDP), carbon dioxide emissions per unit of GDP, the proportion of non-fossil energy consumption will reach the national target, forest coverage rate will continue to improve which will lay a good foundation for carbon peaking and carbon neutrality.	
ENVIRONMENTAL TARGETS	• Particulate Matter 2.5 concentration will reach 33 mg/m3 • The percentage of days with good air quality will reach about 82% • Proportion of Class III surface water will reach 87%	• Control air pollution from the steel industry, cement industry, waste incineration, and coking industry • Control Volatile Organic Compounds (VOCs) in key industries and industrial parks
ENERGY SUPPLY	• Proportion of non-fossil energy in total energy consumption will reach 16% • Proportion of renewable energy in total energy consumption will reach 13% • Renewable energy installations will reach more than 55 million kilowatts • Installed capacity of wind power and installed capacity of solar power generation will both reach 26 million kilowatts • Installed capacity of biomass power generation will reach 3 million kilowatts	• Promote wind power, solar energy power and biomass energy • Implement the "double control" system on both the total energy consumption and energy intensity
TRANSPORTATION	• Build a total of more than 800,000 charging stations, including about 200,000 public charging stations, and 500 exchange stations • Build more than 800 comprehensive energy supply service stations • Proportion of new energy vehicles in newly purchased or updated vehicles in public institutions will be no less than 30%	• Promote new energy vehicles and improving infrastructure • Promote green transportation

	14TH FIVE-YEAR PLAN TARGETS	POLICY FOCUS
INDUSTRY	• CO2 emissions per unit of industrial added value will drop by 20% • 1,000 green factories and more than 10 green parks will be built	• Control and monitor industries of high energy consumption and emissions • Promote low-carbon transformation in industries through new technologies
BUILDING	• Energy consumption per unit of floor area, carbon emissions per unit of floor area, and comprehensive energy consumption per capita for public institutions will decrease by 6%, 7%, 7%, and 7%, respectively compared to 2020 • The new ultra-low energy construction area will reach 5 million square meters • New high-quality green construction area will reach 20 million square meters • Percent of conventional energy substituted by renewable energy alternatives in urban buildings will reach 8%	• Promote the use of renewable energy in buildings • Increase energy efficiency of existing buildings through monitoring, auditing, and energy performance contracting
NATURAL and WORKING LANDS	• Forest coverage rate will reach 24.1% • Proportion of national-level ecological conservation redline area on national lands will exceed 8.21% • Natural wetland conservation rate will exceed 60% • Natural shoreline retention rate will exceed 35%	• Implementation of stringent arable land protection system
SOURCES	• Implementation advice on Jiangsu's 14th Five-Year Plan of Energy-Saving • Notice on Carbon Peaking and Neutrality Implementation • Jiangsu's 14th Five-Year Plan on Ecological Environmental Protection Planning • Jiangsu's 14th Five-Year Plan on Renewable Energy Development • Jiangsu's 14th Five-Year Plan on New Energy Vehicle Industry Development • Jiangsu's 14th Five-Year Plan on Natural Resources Protection and Utilization • Jiangsu's Notice on 14th Five-Year Plan of Meteorological Development Plan *Policies accessible as of Spring 2022	