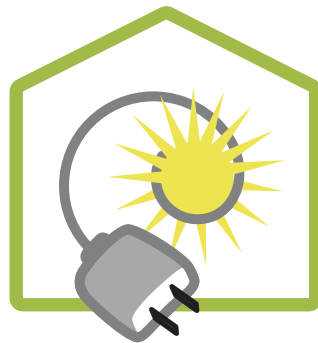
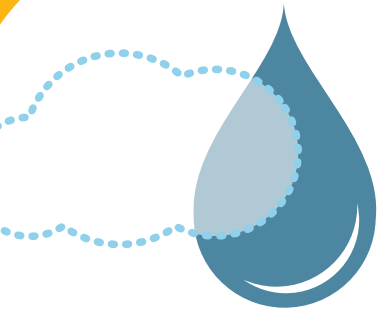
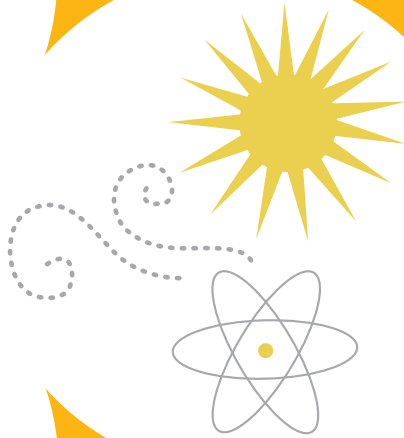







Anhui PROVINCE

14th Five-year Plan
Subnational Climate Policy Brief



Berkeley Law

California-China
Climate Institute

	14TH FIVE-YEAR PLAN TARGETS	POLICY FOCUS
 <p>CARBON PEAKING and NEUTRALITY</p>	<ul style="list-style-type: none"> • Carbon intensity reduction: 18% • Energy consumption intensity reduction: 14% 	
 <p>ENVIRONMENTAL TARGETS</p>	<ul style="list-style-type: none"> • Reduce particulate matter (PM) 2.5 concentration to 35 mg/m3 • Increase the percentage of good air quality days to 83.3% 	<ul style="list-style-type: none"> • Divide the province into different areas and establish different air quality improvement targets with timelines and key tasks • Strengthen air quality control at key sectors, key areas, and key timeframes based on the seasonal variation of PM2.5 and ozone concentration • Developing detailed management systems based on river basins
 <p>ENERGY SUPPLY</p>	<ul style="list-style-type: none"> • The proportion of non-fossil energy in primary energy consumption will be around 34% 	<ul style="list-style-type: none"> • Strictly control the increase in coal consumption and promote efficient use of coal • Accelerate the development of distributed and centralized wind and solar power • Develop demonstration projects for hydrogen production from renewable energy • Develop microgrid and distributed grid systems to accommodate the increase in renewable electricity
 <p>TRANSPORTATION</p>	<ul style="list-style-type: none"> • 100% of new and replaced buses and public vehicles to be New Energy Vehicles (NEVs) in Hefei and Huwu, and 80% in other cities • 4,800 electric vehicle charging stations with over 300,000 charging portals 	<ul style="list-style-type: none"> • Prioritize NEVs transition in public service fleet (e.g., buses, taxis, delivery vehicles) • Expand electric vehicle charging stations in public areas (e.g., ports, airports, transit centers) • Retrofit port facilities and old ships to be electric or liquid natural gas (LNG) powered • Switch long-distance on-road freight to rail and water transportation
 <p>INDUSTRY</p>	<ul style="list-style-type: none"> • Reduce energy consumption per unit of added value by 15% compared with 2020 • Reduce carbon dioxide (CO2) emissions per unit of industrial added value by 18% compared with 2020 	<ul style="list-style-type: none"> • Implement industrial structure optimization by combining energy efficiency and carbon reduction, recycling and reusing resources • Reform and electrify energy-intensive industries such as steel and cement manufacturing • Strengthen energy use supervision and management by implementing energy budget management at facilities • Develop green supply chain management in vehicles, electronics, and appliance manufacturing industries

	14TH FIVE-YEAR PLAN TARGETS	POLICY FOCUS
 <p>BUILDING</p>	<ul style="list-style-type: none"> • Achieve 30% green buildings in new construction • All industrial and public buildings will have 50% energy use for solar • All new major public buildings and buildings with government funding will reach tier 1 and above star rating 	<ul style="list-style-type: none"> • Strengthen new construction energy efficiency standards and implement standardized green building rating systems • Promote the development of on-site solar, heat pump, and geothermal energy for building heating • Develop building basic information disclosure program, improve energy retrofit standards, and develop standards for different types of residential and public buildings
 <p>NATURAL and WORKING LANDS</p>	<ul style="list-style-type: none"> • Reach over 31% forest coverage from 30.22% 	<ul style="list-style-type: none"> • Build natural reserves with national parks as the center and local natural protected areas as the basis • Develop environmental protection laws that coordinate with natural resource laws, water laws, and other related fields • Explore establishing a biodiversity conservation priority regulatory system
 <p>SOURCES</p>	<ul style="list-style-type: none"> • Anhui's 14th Five-Year Plan on Ecological and Environmental Protection • Anhui's Carbon Peaking Implementation Plan • Anhui's Industrial Sector Carbon Peaking Implementation Plan • Anhui's 14th Five-Year Plan on Energy Saving and Emission Reduction <p>*Policies accessible as of Spring 2023</p>	