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Nota di contenuto	Intro -- Preface -- Acknowledgements (TBD) -- Building Energy Research Center of Tsinghua University -- Executive Summary -- Achieving Carbon Target Will Lead to a Revolution of Building Sector -- Reduce Direct Carbon Emission of Building Sector Needs Electrification -- Reduce Indirect Carbon Emission from Electricity PEDF Buildings -- Reduce Indirect Carbon Emission for Heating Require Zero-Carbon Heat Supply -- Seize the Opportunities and Challenges -- Contents -- List of Figures -- List of Tables -- 1 Introduction -- 2 Carbon Neutrality Pathways for China's Building Sector -- 2.1 Director Carbon Emission -- 2.1.1 Cooking -- 2.1.2 Domestic Hot Water (DHW) -- 2.1.3 Heating -- 2.1.4 Gas Boilers and Others -- 2.2 Indirect Carbon Emission from Electricity and Heat -- 2.2.1 The Zero-Carbon Electricity Production Landscape and the Importance of Energy Conservation -- 2.2.2 The Building Sector Should Change from an Energy Consumer into an Active Contributor to Wind and Solar Power Development. -- 2.2.3 Methods to Achieve Zero-Carbon Heating -- 2.3 Carbon Emissions from the Construction of Buildings -- 2.4 Non-CO2 Greenhouse Gas Emissions -- 2.5 Eco-civilization Concept Should Be the Foundation -- 2.6 The Pathway to Zero-Carbon -- 3 China's

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