

Recommendations for Green and Low-Carbon Development of Suzhou's Traditional Industries under the EU and US Green New Deals

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Abstract

With the successive release of Green New Deals such as the EU's Carbon Border Adjustment Mechanism (CBAM) and the US Clean Competition Act (CCA), Suzhou, as a leading industrial city, faces new challenges in global trade for its traditional industries. This report analyses the challenges in advancing green and low-carbon development within Suzhou's traditional industries and proposes strategies in the following key areas: optimising the new energy industry ecosystem, strengthening energy management systems, enhancing carbon footprint management, increasing the economic benefits of low-carbon practices, reinforcing full-lifecycle resource management, and improving the green, low-carbon circular economic system. These recommendations aim to continuously promote the green, low-carbon and high-quality development of Suzhou's traditional industries.

Key Words

Green New Deals; Carbon Footprint Management; Low-Carbon Economy;
Circular Economy