Assessing 'Green Economy' policies for transforming the building stock in Shanghai

Following the 2008–2009 global financial crisis, 'green economy' recovery packages were implemented to stimulate 'green' economic growth in several countries around the world. China soon took the leadership (together with South Korea) and invested heavily in environmental stimulus projects. China dedicated more than 30% of its US\$ 647 Billion stimulus package to green measures. Of this, 12% have targeted energy efficiency in buildings. However, since the implementation of this stimulus package, very little is known about their impacts. Using Shanghai as a case study, the objective of the paper is to present an ex-ante assessment about the performance of green economy policy measures targeting the multi-family residential segment.