

Carbon Emissions of Urban Chinese Household – Implications for Environmental Justice

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Abstracts:

Emergence of environmental justice improves concept of sustainability by integrating social needs and rights, and economic opportunity into environmental cost and benefits. In China, increasing gaps and inequality of urban households in both extent of income and housing wealth lay the pattern of social stratification and thus it is critical for urban sustainability understanding inequality association with environmental hazards. Based on Chinese Urban Household Survey from 2002 to 2009, this paper analyzes inequality of household in both direct and indirect carbon emissions and analyzed how it would be transferred into environmental justice. We pay attention on different role of income inequality and housing wealth inequality in urban sustainability development and provide political suggestions from the perspective of social justice.

Keywords:

Carbon emission; Environmental justice; Income inequality; Urban China

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