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海南省旅游业能耗和碳排放估算研究

A Rough Estimation of Energy Consumption and CO2 Emission in Tourism Sector of Hainan Province

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关键词:

海南省; 旅游业; 能耗; 碳排放; Hainan Province; Tourism Industry; Energy Consumption; CO2 Emission


摘要:


在全球气候变暖, 世界各国推进节能减排的背景下, 低碳经济成为社会经济发展的必然趋势, 低碳旅游也逐步兴起, 受到人们的广泛关注。弄清海南旅游业能源消耗和二氧化碳排放的现状及总量, 是探明海南旅游业减排潜力、明确减排目标并发展低碳旅游的一个重要前提。论文运用文献法和统计法从旅游交通、住宿业和旅游活动三方面估算了海南省旅游业直接的能源消耗和二氧化碳排放总量。结果表明, 海南旅游业具有低能耗和低排放的特征; 旅游交通的能耗和碳排放量分别占海南旅游能耗和碳排放总量的71.72%和86.49%, 是旅游能耗和碳排放最重要的领域。因此, 海南省旅游节能减排的主要方向是改善旅游交通工具的使用。

In the context of global warming, countries in the world are promoting energy conservation. Low-carbon economy has become an inevitable trend in the social and economic development, low-carbon are also emerging. Clarifying the status of the Hainan tourism industry energy consumption and carbon dioxide emissions is an important prerequisite to prove the emission reduction potential of tourism in Hainan and develop low-carbon tourism. This paper uses the literature and statistical method to estimate the direct energy consumption and carbon dioxide emissions of Hainan tourism industry. The results show that there are low energy consumption and low emissions characteristics. Tourist transport energy consumption and carbon emissions are accounted for 71.71% and 86.49%. Therefore, the main direction of the Hainan tourism energy saving is to improve the use of tourist transport.

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