**《Energy Economics》刊登“有关气候变化适应性与水资源管理的文献回顾”**

**作者：**Sheila M. Olmstead

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**关键词：**水资源；气候变化；适应性；综合评估模型

**摘要：**为了研究综合评估模型，本文针对有关供水、需水以及气候变化适应能力等因素的现有文献的适用范围与有效性进行了综述。回顾了气候变化是如何通过供水和需水对特定流域的经济产生影响的，以及适应能力是如何削弱这些影响的。因为适应性响应主要是由当地、区域以及国家的水资源管理机构完成的，所以本文也回顾了水资源使用者对水价、水资源保护政策、水交易、储水与输水设施的投资与运营以及跨区域水分配机制等因素的响应过程。分析了已有实证经济文献在这些研究方面的缺陷。探讨了将已有研究与新兴研究相结合可能对水资源管理带来的好处。针对水资源管理机构在适应（或不适应）气候变化中所应扮演角色的实证经济研究与政治经济研究，将会成为未来的研究重点。

**Climate change adaptation and water resource management: A review of the literature**

**Authors:** Sheila M. Olmstead

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**Key words:** Water resources; Climate change; Adaptation; Integrated assessment modeling

**Abstract:** This paper considers the extent and usefulness of the existing empirical literature on water supply, demand, and adaptation to climate change for incorporation into integrated assessment modeling efforts. We review the existing literature on the likely economic impacts of climate change, acting through water supply and demand effects in specific river basins, and the ability of adaptation to mitigate those impacts. Since adaptive responses will be implemented largely by local, regional, and national water management institutions, we also review what is known about the responses of water users to water prices, non-price water conservation policies, water trading, investment in and operations of storage and conveyance infrastructure, and transboundary water allocation mechanisms. Remaining gaps in the empirical economic literature on these topics are identified. The paper also describes the potential contributions of linking existing and new empirical research on water resource adaptation with IAMs. The importance of further empirical economic and political–economic research on the role of water management institutions in adaptation, or maladaptation, to climate change emerges as an important theme.

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