

# The Impact of Romania's Water Industry on the Weather Changes

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## **Abstract**

Promoting environmental protection represents a major concern because the economic development takes place in our background. The impact of climate changes reflected in the diminution of drinking water resources, the hydrological cycle alteration, the increase of the average temperature with major variations in the regional area, seasons alteration, the increase of extreme climatic phenomena, biodiversity diminution, they all represent an actual global concern. This paper presents the mechanism of greenhouse effect gases and carbon footprint challenges in water sector, focusing on how much we understand today from this concept, where can these challenges be identified and described, unknowns and gaps.

**Keywords:** climate changes, greenhouse effect gases, carbon management, carbon footprint, water sector

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