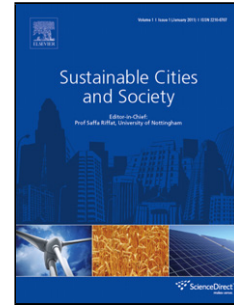


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## Changes in energy and carbon intensity in Seoul's water sector

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### Highlights

- Wastewater treatment is the most energy-intensive stage of Seoul's water cycle.
- Seoul's energy transition efforts reduced the energy intensity of the water sector.
- Water reuse and rainwater harvest could save 8.5% of the current energy consumption of Seoul's water sector.

### Abstract

The water sector accounts for a significant proportion of the total energy consumption in urban areas; therefore, that sector can contribute to energy transition in urban areas. Seoul, South

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