Reclaimed Wastewater Supply Business in Tokyo and Introduction of New Technology

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Abstract
The Bureau of Sewerage has managed “wastewater reuse” project to utilize limited water resources effectively. In this project, municipal sewer wastewater is highly treated and reused for various urban non-potable purposes such as toilet-flushing, washing, fire-fighting, road-spraying and so on. Now, average amount of 8400m3 is daily supplied to 129 facilities in five areas and two more districts will be added to service area. On the other hand, to meet users’ needs for quality of reclaimed water, we have developed a new wastewater reclamation system with “ozone-resistant membrane” which can produce reclaimed water of high quality at relatively low cost. We aim to expand “wastewater reuse” in the future by securing hygienic safety and reduction of the production cost.

Conference
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