

In this issue

Review Article

[Open Access](#) [Review Article](#) PTZAID:AEST-10-192

## Electrochemical Valorization of Biosolids: A Comprehensive Review of Resource Recovery and High-Value Product Generation

Published On: June 24, 2026 | Pages: 001 - 024

Author(s): Sarath Poda\*, Gerardine G Botte

The rapid growth of municipal and industrial wastewater treatment has led to an unprecedented accumulation of biosolids, traditionally managed through land application, incineration, or disposal pathways that often undervalue their embedded chemical and energetic potential. In the context of the circular economy, biosolids should no longer be viewed as residual waste ...

[Abstract View](#)

[Full Article View](#)

[DOI: 10.17352/aest.000092](#)