

Special Issue

Upstream and Downstream Processing of Biogas: From Production Technology to Performance Assessment

Message from the Guest Editors

As a matter of fact, today the high investment costs and the low price of fossil fuels limit the spread of biogas technology. But, the development of more efficient production methods and adequate support policies can help to overcome these obstacles. For these reasons, this special issue wants to focus on:

- Upstream and downstream processing innovations: new energy crops, anaerobic digestion enhancements, exploitation of biogas as a fuel (ORC systems, fuel cells, biomethane)
- Environmental sustainability evaluation by means of multidisciplinary impact analyses.
- Health and Environmental impact assessments: evaluations of the damage caused by biogas production plants and by combustion in engines, gas turbines or other devices and effects on emissions regulations.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2021)



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Editor-in-Chief

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