

# THE BIODIGESTERS NETWORK RedBioLAC PRESENTS THE 7<sup>TH</sup> EDITION OF ITS MAGAZINE AND THE 16<sup>TH</sup> RedBioLAC MEETING IN CHILE

The Biodigesters Network for Latin America and the Caribbean [RedBioLAC has just published the 7th edition of its Journal](#) and invites its members to participate in the production of the next issues. In addition, [the Network announces the 16th Meeting of RedBioLAC](#), which will take place from October 21 to 25, 2024 in Chile.

[RedBioLAC is a network created in 2009](#), that brings together institutions and organizations related to applied research and dissemination of anaerobic biodigestion to stimulate the integral treatment and management of organic waste, as strategies to improve the well-being of the population of Latin America and the Caribbean.

[Biodigesters](#) are systems designed to provide biological treatment to organic waste from agricultural activities. Taking advantage of this kind of waste to produce biogas (fuel) and effluent/biol (natural fertilizer), biodigesters become a tool that helps to mitigate the pollution generated by organic waste and provide valuable resources for rural communities at the same time.

In the [7th edition of the magazine](#) nine original works are presented, including a case study and seven papers by authors from different countries. The works present experiences ongoing in Latin America and the Caribbean for the implementation of biodigesters and the treatment and use of biogas. This edition features authors of the calibre of Jaime Marti-Herrero and new talents who address topics of psychrophilic anaerobic co-digestion, hybrid systems of biodigester and wetland interaction, methods and techniques for detecting faults in biogas production, maximum biomethane production and thermal efficiency in biogas combustion in domestic-scale biodigesters.

The RedBioLAC Magazine, freely accessible, has been published every year from 2017 to 2021 on the Network's website, as an important tool to give voice to associated experiences on biodigesters from Latin America and the Caribbean. At the same time, it has a high level of specialization in the area of anaerobic digestion in which expert researchers contribute adding their knowledge. All authors submit their work with no greater interest than contributing knowledge to the community.

In 2022, the RedBioLAC Magazine has also implemented its own website, to provide authors with the highest visibility in publications, and readers with easier access from conventional search engines. The Magazine's website allows the participants to know the selection process of the works, the editorial structure and the quality policies. The Magazine will continue to be available free of charge to everybody, in the Spanish, Portuguese and English



languages. The sponsors of the RedBioLAC Magazine are the [Visions of Sustainability](#) project, the [Wupperdal Institute](#) in Germany and the [Green Empowerment](#) organization in the United States.

All the issues published until 2021 can be downloaded from the Magazine's website and from the [Publications section of the RedBioLAC website](#). To improve its dissemination, the Network also manages a section of other publications on its website, which can be freely downloaded, on different topics related to biodigestion.

With its sept issues of the Magazine already published and with the other training and information tools implemented and available on the website, RedBIOLAC is becoming an important space for participatory construction and dissemination of knowledge about biodigesters, anaerobic digestion and biogas, benefiting both its partners and many different other stakeholders potentially interested in implementing these technologies framed within the global challenges for sustainability.

As in previous editions, the Magazine is the result of an intense work done by the Editorial Committee in charge of selecting the articles and case studies, starting with the first abstracts, and accompanying the participants in a process that includes different phases to reach the final writing of the works that will be published. Through a call to the community, the Editorial Committee has already invited to submit papers for the preparation of the next edition of the RedBioLAC Magazine.

[The RedBioLAC website also announces the 16th RedBioLAC Network Meeting](#), which will take place from October 21 to 25, 2024 in Santiago, Chile. The event will take place at the Universidad del Desarrollo at Avenida La Plaza 680, Las Condes.

The objectives of the Meeting are:

*Provide training in practical knowledge of biodigesters:*

- Develop and conduct a biodigester construction workshop.
- Provide technical guidance on proper biodigester construction.
- Provide training in the basic principles of biodigester technology.

*Conduct workshops on maintenance and repair of existing biodigesters:*

- Visit biodigesters in the area.
- Conduct a workshop focused on the maintenance and repair of biodigesters already in use.
- Help biodigester owners understand how to avoid failures and perform basic repairs.
- Promote and facilitate access to spare parts and reactor repair material.

*Promote education and public awareness:*

- Organize a public workshop with the participation of key stakeholders and sponsors who want to educate the surrounding community.
- Raise awareness about the importance of biodigester technology and its positive impact on sustainability and the environment, use of biogas and biol.



The event website presents the program of activities, the partners of the Meeting and the exhibitors. [The Organizing Committee is also managing a call](#) for written contributions to participate in the proceedings of the Meeting and in the 8th edition of the RedBioLAC Magazine.

**To know more and participate**

[7th edition of the RedBioLAC magazine](#)

[Previous editions of the Magazine](#)

[RedBioLAC website](#)

[RedBioLAC publications](#)

[The RedBioLAC Network Meeting](#)

[Call for contribution for the RedBioLAC Meeting](#)

