



# Serbian Biogas Association

## Sector Support & Development

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Member of the Board

Serbian Biogas Association



# Serbian Biogas Association

Serbian Biogas Association is non-profit NGO, founded in 2012 with the aim to improve development of biogas sector in Serbia and encourage the production and use of biogas as a renewable energy source.

Today, the Serbian Biogas Association is a representative association with more than 50 members that own 22 biogas plants with the total installed capacity of over 20.8 MW, In addition, the construction of 23 new power plants with a total capacity of 24.4 MW is in progress.

# International Cooperation

The support we have from eminent European institutions, such as the German Biogas Association - Fachverband Biogas e.V., the European Biogas Association - EBA, GIZ DKTI, UNDP, IFC and others, demonstrates that we are on the right track and succeeding in our efforts.

In its activities so far, Serbian Biogas Association has proven to be a proactive partner in the process of drafting new legislation in the field of renewable energy sources, which resulted in the adoption of new incentive tariffs for electricity purchase, as well as in technology transfer and training of our members.

In cooperation with international institutions and organizations, we actively participate in projects and processes that are within the sphere of interest and offer support to our members.





## Cooperation with the German Biogas Association- Fachverband Biogas e.V.

Serbian Biogas Association is an active partner of the German Biogas Association Fachverband Biogas e.V.

SBA and GBA are collaborating on a joint project to strengthen the biogas sector in Serbia.

Emphasis is placed on professional development of our members, education of potential investors and attracting new investments in the sector, as well as spreading awareness about the sector and environmental benefits of biogas, as well as marketing and PR activities.

In addition to education and professional literature on biogas, which we translated and distributed to our members, partners and stakeholders, Serbian Biogas Association published a "Guide for Investors" with the support of the Ministry of Agriculture of the Republic of Serbia and our partners the German Biogas Association - Fachverband Biogas e.V.



# Project with German Biogas Association June 2019



1. Serbian Biogas Association has carried out a needs assessment and identified and prioritised its services on the basis of this assessment
2. An Association strategy and activity plan have been developed
3. Serbian Biogas Association has introduced PR instruments and established networks and has extended its lobbying capacities
4. Serbian Biogas Association has introduced a new corporate design
5. The Association website has been redesigned, revised and translated into English and German
6. The Serbian Biogas Association has produced a brochure introducing itself
7. The Serbian Biogas Association, together with German Biogas Association has translated and published three brochures: Biowaste to Biogas, Digestate as Fertilizer and Biogas to Biomethane.
8. Serbian Biogas Association has expanded its networks nationally and internationally
9. Serbian Biogas Association has expanded its range of services.
10. More than 20 companies have accepted Serbian Biogas Association service offers

## The following activities were carried out as a part of the Project:

- Training of SBA Board and employees in organisational development
- Implementation of three information events on biogas in Serbia for companies, investors and journalists/media representatives
- Organisation of a study trip for representatives of the SBA to Germany on the topic of biogas/association development.





# Project with German Biogas Association June 2019 – October 2020



Coordinated By:



Financed By:



Federal Ministry  
for Economic Cooperation  
and Development

In Cooperation With:







## Activities of the Serbian Biogas Association

- 1. Proactive communication between the SBA and its members**  
as well as keeping them up to date on the latest trends, technologies, conferences and studies they may find useful in their work
- 2. Further training of its members**  
in the use of renewables and operation of biogas plants, held in partnership with domestic and international institutions
- 3. Offering full support to its members**  
in cooperation with the relevant institutions of the Republic of Serbia
- 4. Transfer of experience**  
gained by the companies already operating biogas plants to the new members planning to build the plants
- 5. Ensuring contacts**  
necessary for its members' business operations
- 6. Advising its members**  
on the selection of technologies, use of feedstock and selection of a project financing model

# The Current Situation in Serbia

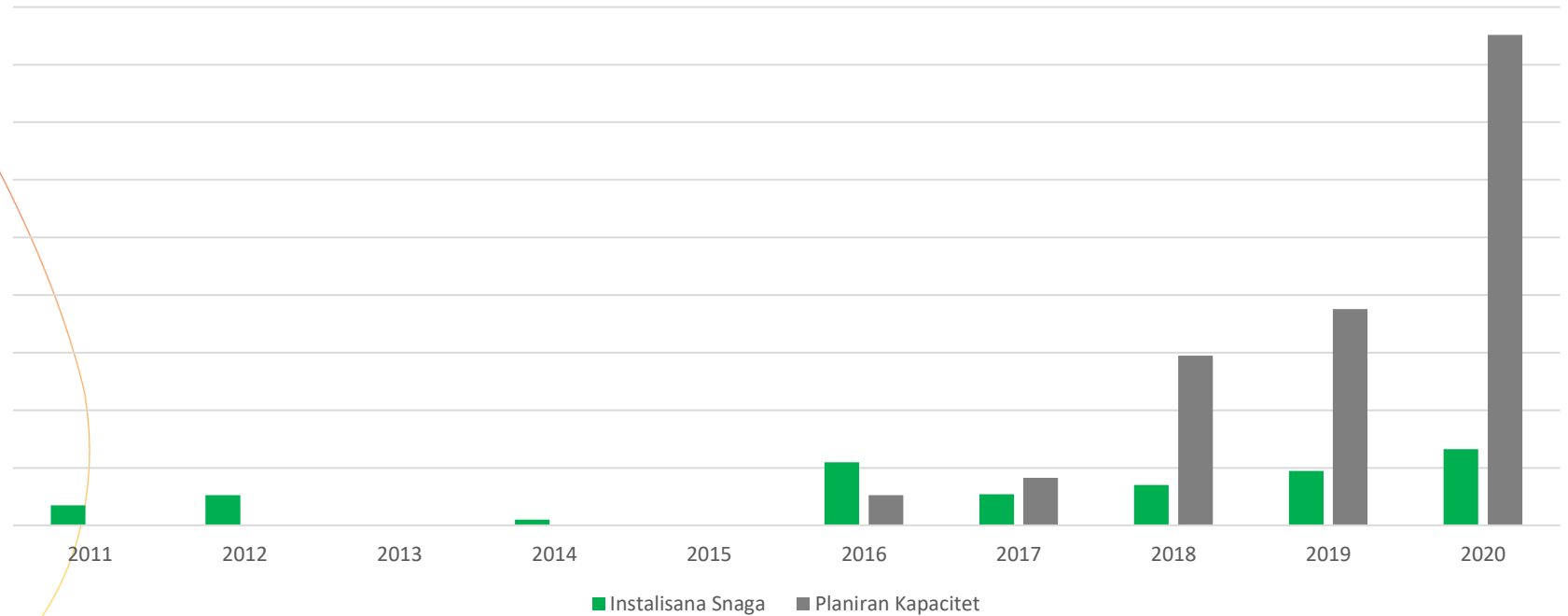


NUMBER OF THE BIOGAS PLANTS  
**31**

INSTALLED CAPACITY  
**31.039 MWp**

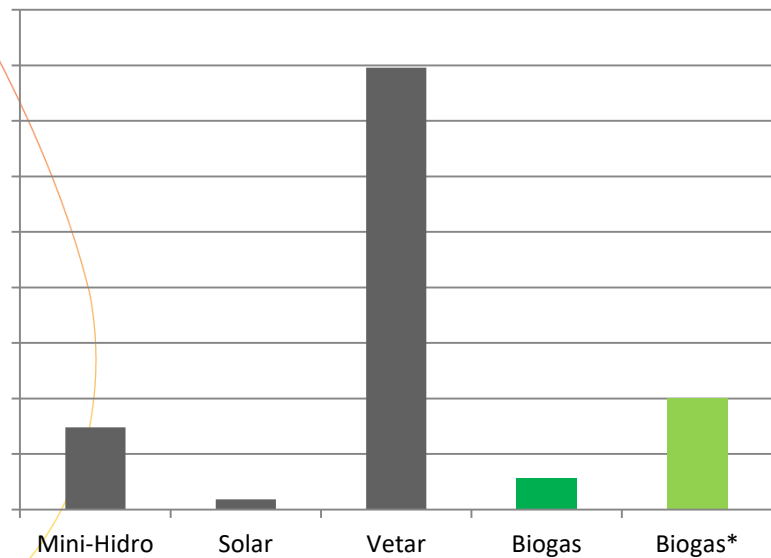
NUMBER OF THE PLANTS WITH THE AUTHORIZED  
STATUS  
**83 PLANTS 78.72 MWp**

# Biogas Development in Serbia 2010 – 2020

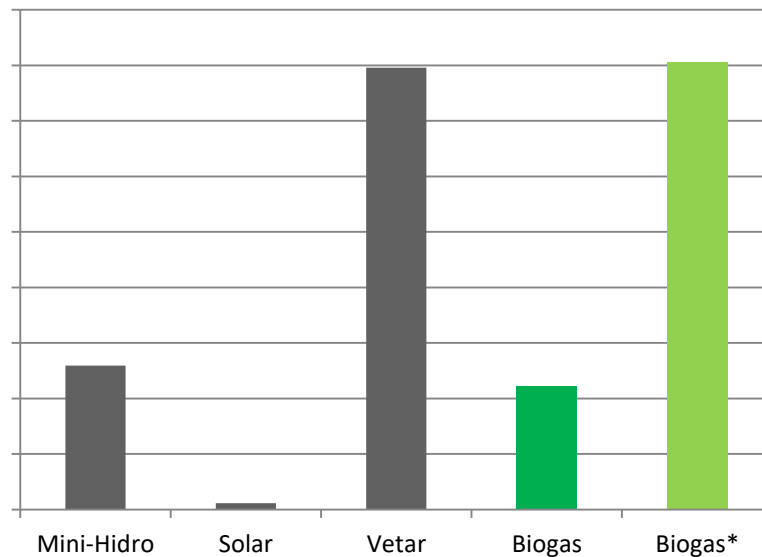


# Capacity vs. Production

## Installed Capacity RES



## Annual Production in MW



# The Future of Biogas in Serbia



- Adoption of new legislation on FiT
- Reduction of reliance solely on feed-in tariffs
- Intensification of cooperation with line ministries and agencies in the fields of Agriculture and Environmental Protection
  - Solving the problem of waste disposal from the agroindustry
  - Solving the problem of slaughterhouse waste
  - Solving manure disposal problems
  - Improving soil quality (use of organic fertilizer, increasing OM in the soil)
  - Reduction of emissions of harmful gases (primarily methane)
- Support to the development of the sector through international cooperation





Thank you for your attention!

