



Funded by the  
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# Innovative agricultural techniques to boost entrepreneurial skills of future farmers

OUR START UP IDEAS!

22-26 MAY 2023

ALATRI - ITALY



Istituto Istruzione Superiore  
**SANDRO PERTINI**  
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# Power generation from biogas

# PROBLEM

▶ What problem do you want to solve/ what problem does your startup solve?

▶ **Composition and Variability:** Different feedstock types can affect biogas production.

▶ **Operation and Maintenance:** Proper operation and maintenance are crucial for optimal performance.

▶ **Technology and Infrastructure:** Implementing biogas systems requires appropriate technology and infrastructure.



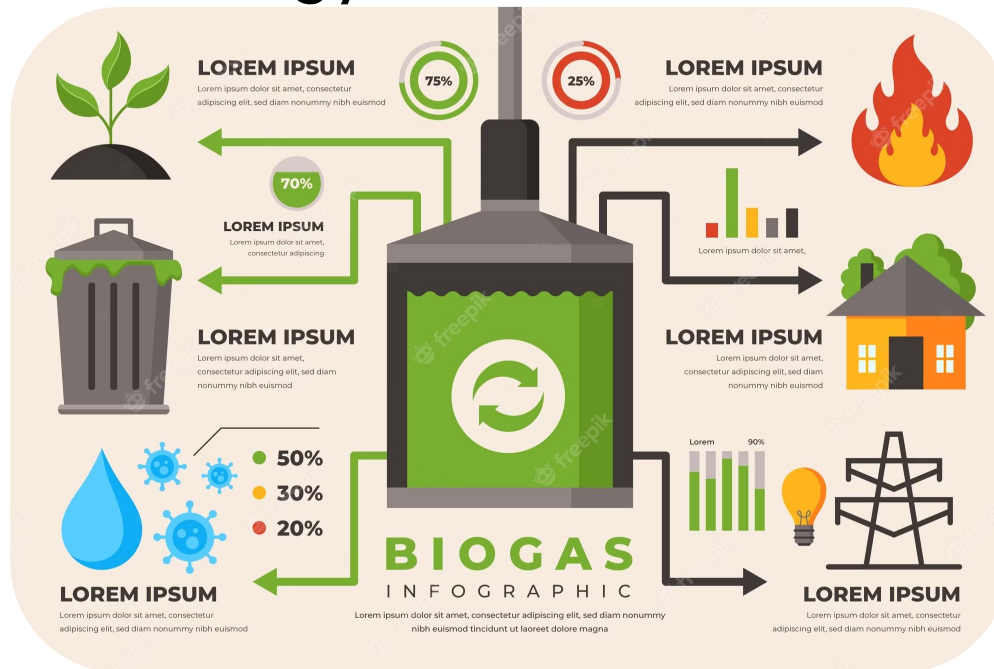
# SOLUTION

## What solution have we found?

The first one is about optimize feedstock mixture and employ preprocessing techniques for consistent biogas production.

The second is about implement regular monitoring and maintenance protocols.

The final one is about invest in reliable and efficient biogas technology and infrastructure.



# COMPETITORS

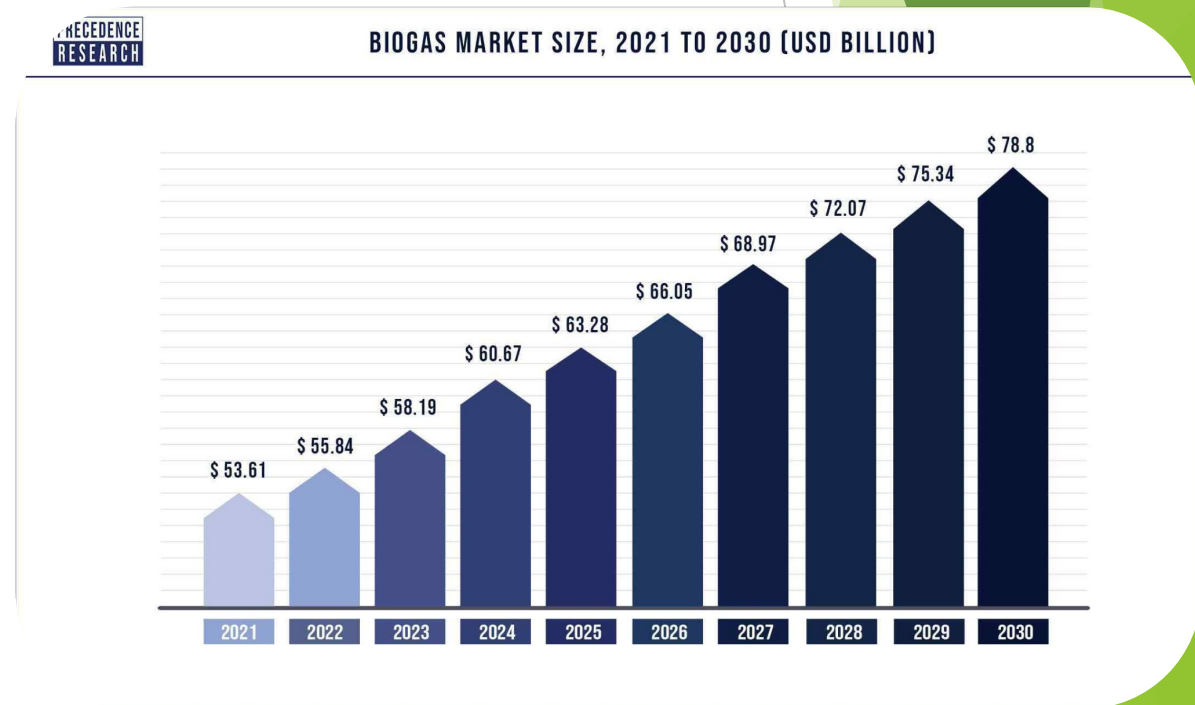
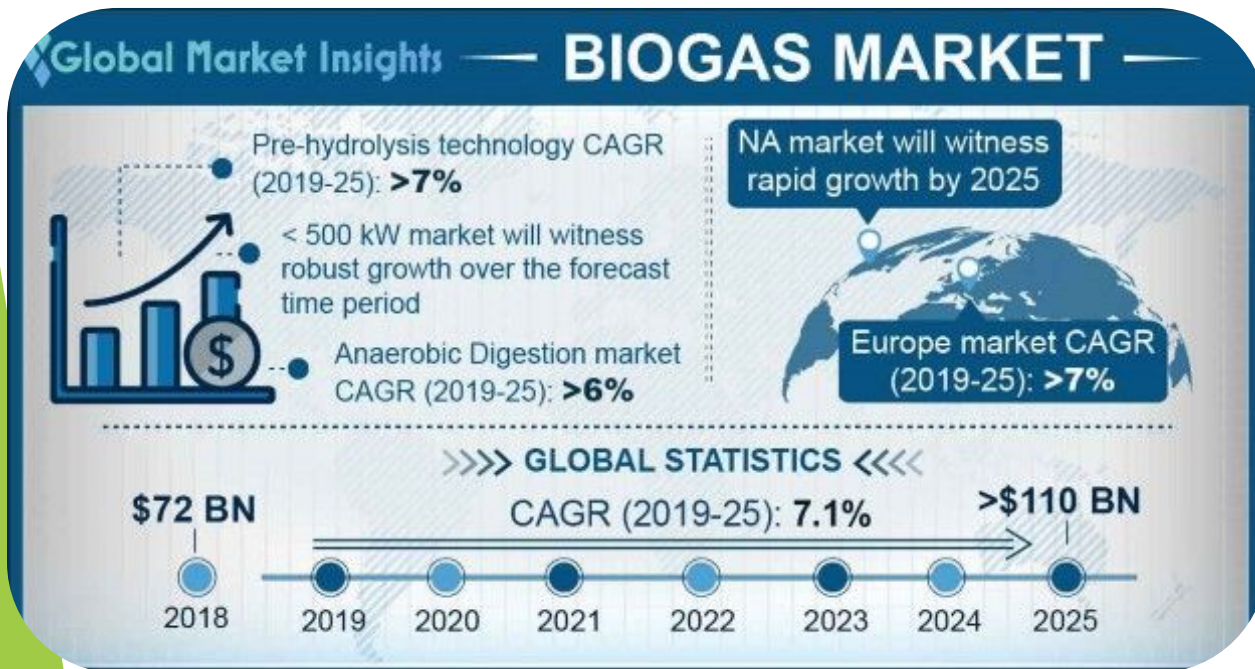
► Who are your competitors?



This is the competing company that we should outperform in quality and sales!

# WHAT WILL YOU NEED TO DO?

- ▶ What skills, technology, expertise, innovations will you need to implement your start up?
- ▶ Renewable Energy Systems: Learn about biogas-based power generation technologies.
- ▶ Project Management: Plan, execute, and monitor your startup effectively.
- ▶ Business and Financial Acumen: Understand market analysis, planning, and funding.



# ROADMAP

## What will we do in...

- ▶ **Month 1:-** Market research and business planning.- Establish key partnerships and obtain necessary permits
- ▶ **Month 3:-** Finalize design and secure funding.- Begin construction and develop marketing strategy.
- ▶ **Month 6:-** Complete construction and start production on a small scale.- Hire and train staff and establish partnerships with off-takers.
- ▶ **Month 9:-** Scale up production and optimize system performance.- Implement data analysis and monitoring system.
- ▶ **Month 12:-** Evaluate performance and make improvements.- Expand customer base and explore new markets.

# CALL TO ACTION

**"Unlocking the Power of Biogas for a Sustainable Future"**



**Our Logo**

we will do our best to change and improve our planet, we are talking about our future here!



# TEAM

