



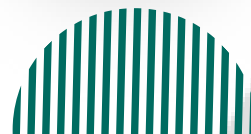
DIGESTER DOC
Simplifying Anaerobic Digestion.



COMPANY OVERVIEW



DIGESTERDOC.COM





Digester Doc

Your one-stop solution for streamlining anaerobic digestion

RENEWABLE,
SUSTAINABLE,
CLEAN - **BIOGAS**
IS WHAT WE'RE
ALL ABOUT.

Key metrics

We offer the missing key to enhancing your facility; a deeper understanding of biology and chemistry. Our ultimate goal is to create a complete account of the biological needs within digester systems and unlock the true potential of the AD process to avoid the need for shutdowns.



130+
U.S. projects



30%
Average yeild increase

WHY CHOOSE US

- ✓ Our team has the skills and expertise to get the job done right the first time.
- ✓ Our tailored solutions provide unrivaled results for system optimization.
- ✓ We pride ourselves in our commitment to innovation, integrity and results.

WHO WE ARE



We are a full-service center for anaerobic digestion specializing in long-term system health through innovations in biochemical research. We have been a successful business for over 10 years in the anaerobic digestion industry. Our professional team assists in all elements of the anaerobic digestion industry, including feasibility, incentives, permits, development, byproduct commercialization, and improving gas yields. By leveraging advances in scientific research, we provide novel solutions to industry needs.

OUR FOCUS



Our unwavering dedication to science-based approaches ensures that our clients and partners can navigate the intricacies of anaerobic digestion with confidence. With every project, we take a step closer to realizing a world marked by clean air, pure water, and untainted soil. Our commitment is to drive transformational change, setting the standards for sustainable waste management and environmental conservation.



Increase Energy



Decrease downtime



Reduce GHG



Streamline Operations

OUR METHODS



1

Laboratory Services

Our full-service laboratory has the equipment and the expertise to get your anaerobic digester's health and stability back on track and consistently operating at its full potential.

2

Consulting Services

We identify ongoing challenges the industry faces, consult on appropriate project design, and work to develop lasting solutions through scientific understanding, technology, and innovation.

3

Monitoring & Optimization

Experience real-time anaerobic digestion stability tracking and hazard correction in the palm of your hand. Monitor your facility's health and avoid costly digester upsets before they occur.



OUR TEAM



Will Charlton

President



Kurt Christensen

Vice President



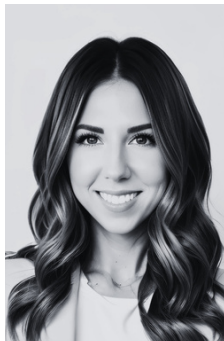
Amy Hall

Director of
Sciences



Max Badesheim

Director of Project
Development



Alexandra Arndt

Director of
Marketing



Charles Jones

Director of
Operations

**INDUSTRY
INNOVATORS &
LEADERS FINDING
HANDCRAFTED
SOLUTIONS TO
MAXIMIZE YOUR
SYSTEM.**

We are far more than simply anaerobic digestion consultation and laboratory services. We are industry experts and innovators who think outside the tank to make AD sustainable and profitable. We are your go-to source for all aspects of your AD project, and our staff is essential to this.

We serve diverse needs for various roles in AD development and performance, from operators, developers, and engineers, to financial investors, waste producers, and farmers.

Our laboratory staff provides our clients with fast and accurate results met with precision and efficiency. Our consultants have the tools, technology, and knowledge that make them capable of finding the right solutions for you. We strive to continually be your trusted advisors and impactful innovators in the renewable energy industry.



We hold a powerful vision in our hearts—a world with clean air, pure water, and untainted soil. Through the power of anaerobic digestion, we're turning this vision into a tangible reality. As we take pioneering steps toward sustainable waste management, we're contributing to a brighter future for generations to come. Our company's essence lies in leading transformative change and inspiring others to join us on this mission.

**AIR
SOIL
WATER
ENERGY**



**WASTE
TO
ENERGY**



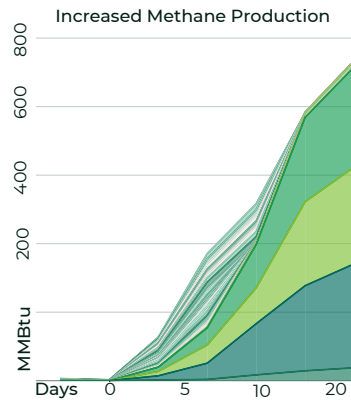
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OUR SOLUTIONS GARNERING UNRIVALED RESULTS

OUR IMPACT

We are unique specialists in renewable energy that consistently push the boundaries of what is thought possible for RNG. From education to science-driven policy to operational efficiencies, we are on the cusp of innovation in all aspects of anaerobic digestion. Digester Doc is poised to shape the next decade within this industry.



148,025

Tons of CO₂e captured annually.

505,344

MMBtu per year increased gas production

Actual results achieved through Digester Doc's personalized solutions

Efficiencies within anaerobic digestion result from several factors; operational conditions, chemical conditions, and biological conditions. Few companies genuinely understand how correctly accounting for the chemical and biological conditions within each system reduces risks and increases the long-term profitability of a digester project. We offer the missing key to enhancing your facility; a deeper understanding of biology. Our ultimate goal is to create a complete account of the biological needs within digester systems and unlock the true potential of the AD process to avoid the need for shutdowns.



Operational

Enhance operations with our experience and knowledge



Biological

Understand and correct biological imbalances



Chemical

Monitor and redress hazardous chemical levels

OUR AVERAGE

30%

Increasing your gas yields by an average minimum of **30%** and a **maximum of 1000%** depending on the biological environment of each digester.

Here is your reason WHY CHOOSE US



Our team has the skills and expertise to tackle projects of all sizes and complexities, from large-scale operations to more rudimentary designs. We'll identify the root causes of your troubles and ensure your system stays on track for success.



(208) 278-2651



contact@digesterdoc.com



www.digesterdoc.com

OUR CASE STUDIES

In our 10 years as a business, using simple adjustments to chemistry and biology, we've never failed to achieve at least a 30% increase in biogas yields and a significant displacement of GHG emissions with our optimization services.



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Simplifying Anaerobic Digestion

WE PUSH THE BOUNDARIES OF SYSTEM PERFORMANCE.

Our tailored solutions have shown the importance of chemical and biological understanding of anaerobic digestion facilities.

Food Waste Digester Start-Up and H₂S Remediation ✓

We assisted with the startup of a food-waste digester that saw **full production capabilities reached within six weeks** of initial loading. The site experienced high H₂S, which was reduced from 1,500 ppm to 150 ppm.

Dairy AD Startup & Optimization ✓

Our startup assistance resolved a major foaming issue and provided optimization recommendations, resulting in yield increases from **5 MW per day to 50 MW per day**.

Food Waste and Manure Co-Digestion Restart ✓

Our services streamlined the restart of two digester cells that had been opened and cleaned. After the restart, we were contracted to provide optimization services, resulting in a **biogas yield increase of 33%**.

AT A GLANCE



6 Weeks
0 to full production



10X
H₂s reductions



1000%
MW per day increase



33%
Biogas yield increase



LABORATORY SERVICES

USING CHEMISTRY AND BIOLOGY TO
MAXIMIZE YOUR SYSTEM.

As a full-service center for anaerobic digestion, we are positioned to identify industry needs and develop solutions where those needs are unmet in current practice. This background has led to the development of several revolutionary services. From our full check-up of your anaerobic digestion system to our continual care optimization service.

Services Details



Biomethane Potential Test (BMP)

Used to quantify the biogas production of your feedstock. Samples are tested in triplicate to ensure accuracy.



Optimization Service

This study highlights 2 to 3 top performers for gas production and referrals to suppliers for products/technologies.



Full Check-up

We test essential parameters to find imbalances within your system to maximum gas yields and minimized downtime.



Other Lab services

Analytical testing, fatty acids, microscopy, feedstock performance, biological health determination and other services to get your AD operating at its full potential.





CONSULTING SERVICES

CREATING CUSTOM SOLUTIONS
PERFECT FOR YOUR SYSTEM.

Our team of seasoned professionals has the expertise to get the job done right the first time. We are committed to the success of anaerobic digesters worldwide. We identify ongoing challenges the industry faces, consult on appropriate project design, and work to develop lasting solutions through scientific understanding, technology, and innovation.

Services Details



Initial Feasibility

Designed to assess the viability of expected site economics to install an anaerobic digester system.



AD startup

No matter the feedstock, we can accelerate startup timelines through biological monitoring and nutrient corrections.



Carbon Intensity (CI) Analysis

We can assess the impact of technologies and how they affect CI scores and LCFS credits, allowing us to find solutions to unlock LCFS opportunities specific to you.



Other consulting services

We offer personalized consulting services depending on your project needs to get your AD operating at its full potential.



THE FIRST AND ONLY SOLUTION THAT'S RIGHT FOR YOU.

DIGESTER DOC

Simplifying Anaerobic Digestion

Let us show you how to fully optimize your facility and streamline your project



Experience Matters

Our 10 years as a trusted business means your system is in skillful hands.

- The knowledge to tackle all anaerobic digester challenges
- Results with precision and efficiency



Finding Balance

Chemistry and biology are the keys to unlocking your system's potential.

- Full-service lab to identify problems
- Corrective measures to achieve maximized operations



Custom Solutions

From the development stage to the continuous treatment of your facility needs, our capable staff is there for you.

- Full project feasibility to get your project started right
- Reviewing your operations to maximize CI score and LCFS credits



Proven Results

Our expertise has persistently and successfully proven to optimize diverse digester operations significantly.

- From wastewater treatment plants to food waste and livestock AD facilities
- Handcrafted solutions demonstrate a 30% average increase in production



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The page features several decorative elements: a large teal circle with a green-to-teal gradient in the center; a smaller teal circle with a green-to-teal gradient to its right; a teal circle with a green-to-teal gradient below it; a teal circle with a green-to-teal gradient in the top left; a teal circle with a green-to-teal gradient in the top right; a teal circle with a green-to-teal gradient in the bottom right; and a teal circle with a green-to-teal gradient in the bottom left. The text is in a bold, teal, sans-serif font.

COMPANY OVERVIEW 2023

Our years in the renewable energy industry have been enriching. They have led to outstanding collaborative opportunities that have changed and shaped who we are and what we aim to accomplish. We aspire to take full-service anaerobic digestion consultation and extensive laboratory services to new heights by reinventing the waste-to-energy industry and making RNG viable.



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