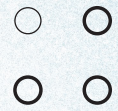


The background of the advertisement is an aerial photograph of a ski lift system in a dense, green forest. A tall, yellow metal tower stands in the center, with two long, white ski runways extending outwards. The image is overlaid with a digital interface, including concentric circles, lines, and small square markers, suggesting a data-driven or technological theme. In the bottom left corner, there are four small white circles arranged in a 2x2 grid.

**WE HAVE  
WHAT  
TOMORROW  
TAKES.**

**SOLUTIONS TO HELP YOU  
ACHIEVE YOUR SUSTAINABILITY GOALS.**

# SUPPORTING THE OILFIELD OF THE FUTURE.



In the ever-evolving world of oil and gas, every day is different. Every customer has their unique objectives and goals. Every region, every field, has its own set of challenges. Yet, the one thing that remains the same is the critical importance of the energy industry to the world.



As a global leader in intelligent power solutions, **Caterpillar Oil & Gas** is uniquely positioned to help you **enhance performance, optimize costs, mitigate risks, and incorporate sustainability** in how you power and manage your oilfield operations. We combine our global experience, proven products, and breadth of services to truly customize solutions, both focused and holistic, to deliver the right outcome—the outcome that makes the most impact to your operation’s effectiveness and efficiency as well as your bottom line.

- ▶ **OUTCOME-DRIVEN SERVICES.**
- ▶ **INDUSTRY-LEADING RANGE OF PRODUCTS & SUPPORT.**
- ▶ **80-PLUS YEARS OF INNOVATION & EXPERIENCE IN OIL AND GAS.**



**SIMPLY PUT, WE HAVE  
WHAT TOMORROW TAKES.**





**MORE  
POWER.**

**THE OILFIELD OF THE FUTURE REQUIRES  
MORE—MORE POWER, MORE UPTIME,  
MORE INSIGHT.**

With Caterpillar Oil & Gas solutions, we deliver outcome-driven solutions that keep your operations powered while minimizing your carbon footprint. Whether it's a single product solution or a holistic operational audit and customized plan, we can implement, manage, and optimize the right solution to help maximize uptime and performance while supporting your greenhouse gas emissions goals. From equipment efficiency and support to carbon capture technology, battery power, and well beyond, we deliver the intelligent technology, services, and management to keep your operations running both strong and sustainably into the future.

**LESS  
HARM.**

**OUR ESG SOLUTIONS INTELLIGENTLY DELIVER BOTH.**



# OUR SUSTAINABILITY SANDBOX.

## WHERE WE CAN HELP MAKE AN IMPACT.

The simple truth is, your operations can't stop. The simple truth is, your operations can't stop. We understand that finding the balance between operating at maximum strength and operational efficiency can be challenging but we are here to show you how it's possible. With our services, we take every aspect of your power requirements into account and then apply the right technology and services to help you maximize your performance while you manage your carbon footprint at every turn. A few of the areas that we evaluate in creating a customized solution are **Reducing Carbon**, **Optimizing Current Assets** and **Managing The Business**.

## I. REDUCING CARBON

There's no one-size-fits-all approach to reducing greenhouse gas emissions. That's why we offer a host of services and technologies that meet you where your needs are most easily met today, while providing opportunities to plan for your next step in your carbon reduction journey as well.

### ▶ FUEL FLEXIBILITY

We are developing power systems capable of using hydrogen and renewable fuels. That starts with technology built for today, like our Dynamic Gas Blending™ (DGB) engines that use the combination of natural gas and diesel fuel to power an application.

#### SOLUTIONS INCLUDE:

- DGB™ (3512E Tier 4 Final Dynamic Gas Blending Engine)
- Alternative Fuel Technologies
- Hybrid Fuel Solutions
- Hydrogen Capable Solutions

### ▶ HYBRID & ELECTRIFICATION SOLUTIONS

While we are already developing electric solutions set to integrate with local and utility power grids to help reduce peak usage on job sites, we are also committed to developing more solutions that use electrical power as an input to enable future worksites with reduced emissions.

#### SOLUTIONS INCLUDE:

- Non-road mobile power
- ESS (Energy Storage System)
- Electric Motors

### ▶ GREENHOUSE GAS SEQUESTRATION & DETECTION

We are investing in key technologies that better detect methane and capture greenhouse gas emissions at the source—allowing for greater insight and control of those emissions, while also providing the ability to repurpose or permanently store it when possible.

#### SOLUTIONS INCLUDE:

- GHG Emission Reduction Upgrade Kit
- Methane Leak Monitoring and Detection
- Carbon Capture for Reciprocating Natural Gas Engines

## 2. OPTIMIZING CURRENT ASSETS

Building toward your climate-related objectives doesn't mean you need to start from scratch. With our growing selection of services and digital technologies, we can help maximize the efficiency of existing equipment—using our expertise in delivering solutions across products and industries to help you succeed in the never-ending evolution of power.

### ▶ EMISSION REDUCTION UPGRADES

We are in it for the long haul, whether that means retrofitting existing equipment, providing advanced maintenance techniques that prolong the life of equipment, or leading the way with innovations leveraging renewable energy, batteries or microgrids.

#### SOLUTIONS INCLUDE:

- Electric Motors
- Emissions Upgrade Aftermarket Kits
- Tier 2 to Tier 4 Conversions
- Cat Reman Parts

### ▶ FLEET MANAGEMENT

Through our Fleet Optimizer smart device, you're able to easily retrofit existing equipment to better monitor their operation—giving you the insight you need to reduce emissions and achieve greater fuel savings.

#### SOLUTIONS INCLUDE:

- Fleet Optimizer
- Extended Equipment Life with Customer Value Agreements

### ▶ SYSTEM INTEGRATION

We pride ourselves on the ability to tie complex solutions together in ways that optimize operations across the board—centralizing and integrating paired control systems to help you better achieve your ultimate goals.

#### SOLUTIONS INCLUDE:

- System-level solutions and configuration for optimized control and performance

### ▶ ASSET MONITORING & CONTROLS

Leveraging our application expertise and innovative, integrated software solutions, we are able to deliver solutions tailored to fit your specific equipment needs—like our Smart Engine Management System (Smart EMS) that monitors rig demand and engine load continuously, then matches supply to demand more efficiently.

#### SOLUTIONS INCLUDE:

- Smart EMS

## 3. MANAGING YOUR BUSINESS

It's important to our team that every solution we provide comes with a detailed plan to ensure it's deployed in the safest, most effective way. That means starting with products designed with safety in mind, and having training programs in place to ensure your employees know how to operate the equipment safely.

### ▶ FOCUS ON SAFETY

Every product we develop goes through rigorous safety testing to ensure that by the time its ready to deploy, your focus can turn to its operation and upkeep.

### ▶ TRAINING & DEVELOPMENT

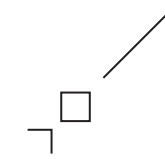
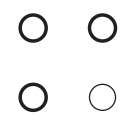
Having the right equipment and systems in place is only part of any sustainable solution. Human interaction and operation also play a role. That's why we are committed to providing expertise and tools needed to help reduce the possibility of human error.

### ▶ MANAGING YOUR INVESTMENT

Our team of experts can help you take a holistic look at existing infrastructure and make informed recommendations about your best path forward toward your goals of emission reduction.



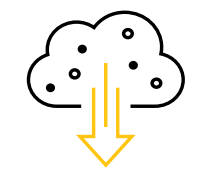
# THE POWER OF COLLABORATION



## CATERPILLAR OIL & GAS SERVICES

As a trusted advisor to our customers, the more we know about your business objectives, challenges, and capabilities, the more value we can deliver in increasing time efficiency, reducing cost, maximizing performance, and driving sustainability. Consisting of industry experts, our Services team works alongside you to blend our wide range of industry-leading products, emerging technologies, operational services, and support channels to create more unique, **customized solutions to fit your budget and goals.**

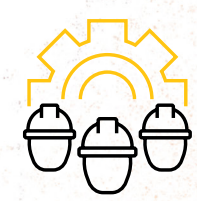
## BENEFITS



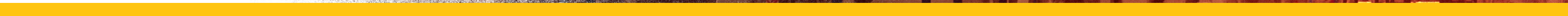
Meet the increasing demands of the energy transition by leveraging customized solutions to reduce emissions across your operations.



Reduce costs by making the most out of your existing infrastructure through building on your current capabilities and assets.



More easily manage day-to-day operations to help optimize the way you approach team safety, equipment health and business risks.





# WE HAVE **WHAT TOMORROW TAKES.**



**AS THE INDUSTRY TRANSITIONS, SUSTAINABILITY GOALS BECOME MORE ALIGNED WITH CUSTOMER'S BUSINESS SUCCESS. CONTACT US TODAY TO DISCOVER ALL THE WAYS SERVICES CAN KEEP YOU POWERING AHEAD SUSTAINABLY.**

**LET'S DO THE WORK.™**



**VISIT SITE**