



ADA AI™  
DIGITAL ECOSYSTEM

ENOVATE  
UPSTREAM  
[enovate.ai](http://enovate.ai)

## INNOVATIVE SOLUTIONS

Enovate Upstream's digital ecosystem is the first to offer physics-based, AI (artificial intelligence) solutions for all upstream operations. Developed in-house by renowned O&G experts in hand with PhD-level scientists, the platform offers both the deep understanding of our industry needs with the latest AI solutions the market offers. The technology works behind powerful visualizations that are modern by design, intuitive, and alarm driven for an enhanced user experience.

# TECHNOLOGY THAT IS INTUITIVE FLEXIBLE & RELIABLE

The first modular and integrated cloud-based platform for upstream automation

Ultra fast reservoir simulator for both real time and historical production forecasting

The first real time predict-ahead drilling optimization, logging curves, pore pressure, and well placement solutions

ENOVATE  
UPSTREAM



## ENOVATE UPSTREAM'S APPROACH

Drill proactively through your target production zone using ADA AI™ Drilling Series. This module incorporates AI-driven look-ahead technology to produce logging curve prediction, pore pressure prediction, well placement and optimal parameter suggestion to increase ROP.

While drilling, create a "fit for purpose" completions design in real time with ADA AI™ Completions Series offering flexible options of both engineered and geometric stage designs.

Reach your production goal using physics-based AI technology offered through ADA AI™ Production Series. You can quickly and accurately forecast the production technical limit and drivers that lays out your plan for drilling.

Estimate accurately EUR, ROI and NPV integrating ADA AI™ Production Forecasting with ADA AI™ Petroleum Economics.

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# ADA AI™ DIGITAL ECOSYSTEM

CLOUD BASED | PHYSICS BASED | REAL TIME | DIGITAL PLATFORM

Enovate Upstream offers ADA AI™ – a powerful digital ecosystem that connects multi-discipline workflows across the entire upstream process. The technology, offered modularly by discipline or integrated as a platform, is intuitive to use, easily accessible, precise in its results and ultra-fast. The collaborative approach improves real time delivery of critical information.

## ADA AI™ DRILLING SERIES ANALYZE . ANTICIPATE . ACHIEVE

Confidently steer through your target while improving drilling efficiency and avoiding downhole risks.

Combine the tools you need with Enovate Upstream's ROP Optimization, Logging Curve Prediction and Drilling BI modules.



## ADA AI™ PRODUCTION SERIES PREDICT . PRODUCE . PERFORM

Achieve optimal production potential in real-time, with a realistic estimation of your ultimate recovery and economics.

With Enovate Upstream's Production Forecasting and Petroleum Economics modules, increase ROI and improve EUR.

## ADA AI™ COMPLETIONS SERIES CONNECT . COLLABORATE . COMPLETE

Reduce completions costs and ensure production potential with "fit-for-purpose" stage design while drilling.

Enovate Upstream's Stage Design offers an enhanced experience by providing Engineered and Geometric designs.



## BENEFITS OF USING ADA AI™ FAST, RELIABLE, ACCURATE

The ADA AI™ Digital Ecosystem helps customers reduce lifting costs, enhance asset value, improve sustainability, and break-down silos between multiple workgroups.

Our state-of-the-art platform allows operators remote connection to operations to make critical changes virtually. As a result of this transformative technology, tasks that previously required hands-on attention in the field can now be performed safely and effectively from any location.

The predictive nature of ADA AI™ Digital Ecosystem reduces the need for certain radioactive components and lithium materials at the wellsite, reducing impacts on the environment and improving safety of personnel on board.

## THE ECOSYSTEM COMBINES

- All upstream disciplines into a single, unified cloud-based platform
- Cloud computing technology
- Advanced data-driven analytics with predictive capability
- Intuitive, simple-to-interpret Interface  
Real-time alarm recognition
- Fit-for-purpose solutions built using your data

## IMPROVE SUSTAINABILITY: DECARBONIZATION AT THE WELLSITE

- Optimization and Digitization of operations significantly reduces carbon emissions per well drilled
- Reduce downhole logging requirements
- Reduce the requirement for wellsite personnel
- Reduce transportation
- Eliminate downhole radioactive sources and lithium batteries
- Under performing wells will be proactively identified in the early stage to either reduce operational footprint and/or optimize operational strategy



# ENOVATE

UPSTREAM

TRANSFORMING OIL & GAS  
THROUGH DIGITAL INNOVATION

FOR MORE INFORMATION

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