

# 3 THINGS to Know About Me...

1. The book that had the most influence in my life was a gift from my father.
2. I'm the third generation in my family to work in the oil and gas industry.
3. I have visited 52 countries and lived in 16, but my absolute favorite place is Cartagena, Colombia.



**Camilo Mejia**  
Chief Executive Officer  
Enovate

# Q & A

## Enovate—Digital Low Carbon Innovation

### Tell us about Enovate:

Enovate is a technology company that focuses on the development of innovative governance and engineering workflow automation for the energy industry. Enovate was born in the oil and gas industry with the goal to optimize decision making during complex operations in real time, increase suitability and improve financial performance of the oil and gas assets.

Through the development of the oil and gas market and with the current need to decarbonize and diversify our energy supply, Enovate works with energy producers to reduce the levels of emissions and unlock the potential of renewable power generation. The goal is the transfer of knowledge, skills, and technology for a low carbon energy performance.

### What's your take on ESG and the future of oil & gas?

The future of oil and gas is cleaner, more efficient and the most important contribution for CCUS and renewable power generation operations. Enovate's current focus is the deployment of digital engineering for the development of more than 500 MW of renewable power generation and the storage and utilization of ~0.5 MT of carbon dioxide. More information in the paper SPE – 207801-MS: [Geothermal Production from Existing Oil and Gas Wells: A Sustainable Repurposing Mode](#)

Through the ADA AI™ Digital Ecosystem, Enovate tackles the following (current) issues:

1. Repurposing of oil and gas assets.
2. Uncertainty management for Co2 Injection.
3. Geothermal Heat extraction Performance.
4. Economics forecasting.

### What is exciting for Enovate today?

- Enovate is moving to its headquarters in The Woodlands, Texas.

- Enovate is working hard towards the future of the industry with a consortium of oil and gas companies on what we believe is the reward for all the hard work from the Enovate team and the outcome from the comprehensive technology products and domain expertise within the company.

To connect with Camilo Mejia  
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### Enovate Customer feedback:

"The software should learn from the user, not the user learns about the software. That is what Enovate has developed." **Shell Offshore Digitalization.**

### What makes Enovate different?

#### Enovate differentiation lies in:

1. The capacity to deploy industry-leading digital intelligence in real time with complex size and frequency of datasets transferred between systems.
2. The state-of-the-art, cloud-based ADA AI™ platform is behind the convergence of digital applications and precision of the machine learning models.
3. The integration of domain physics and statistical models to overcome challenges for complex physical systems.
4. Through Enovate, industry sustainability is accomplished with increased efficiencies, reduced costs and expedited ROI. Environmental commitment is at the core of our execution.

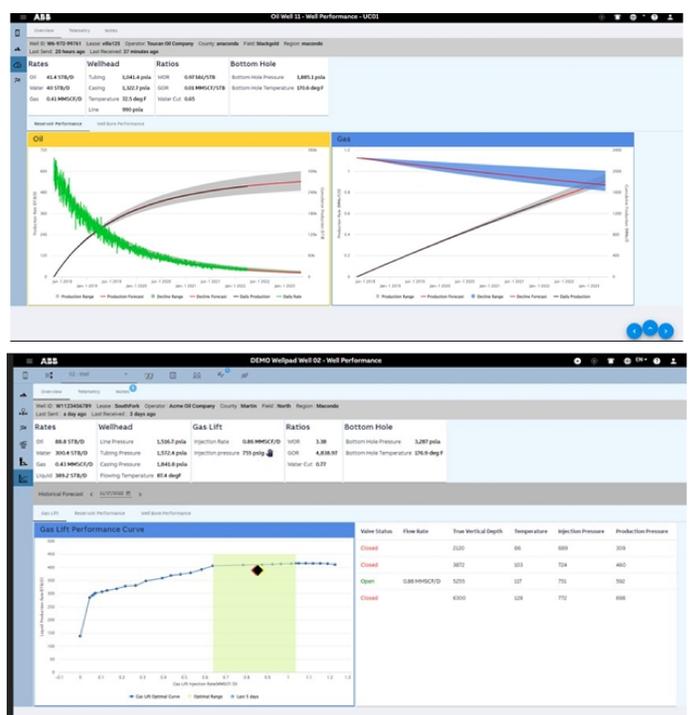
### Who is it used by?

#### Drilling - Problems we solve:

1. Accurate prediction of real time parameters for specific targets: ROP optimization, vibration control, hole cleaning.
2. Asset evaluation from large and complex datasets for KPI's definition: ROP, Connection times, economics.

**Example:** Reduction of operational time by 20 % in a complex shale well through the deployment of the proprietary AI technology and historical data for Sierra Col. This customer compared the precision of multiple systems using machine learning. Enovate technology was the more precise analysis compared with physical measurements. More information in the paper SPE 208743-MS: [How Deep Learning can Provide Consistent Improvement on ROP Through Different Drilling Environments.](#)

Integrated Production Automation (IPA) - ABB wellhead manager technology



**Production** – Enovate delivers “a la carte” production services for onshore and offshore oil and gas assets.

#### Problems we solve:

1. Gas Lift optimization and automate operating windows.
2. Reservoir contribution in multi-stage fractured wells.
3. Production optimization of late-stage assets.
4. Flowback optimization and accurate production forecasting.

**Example:** Reduction of 40% of processing time when analyzing well performance production and developing depletion strategies for Pluspetrol. This customer used Integrated Production Automation (IPA), a service deployed in partnership with ABB that enables customers to understand reservoir performance, optimize production operations and maximize production through the ABB wellhead manager technology. IPA fully connects surface modeling with surface measurements, leading to a fully automated workflow. More information in the SPE paper SPE – 206152-MS: [Is Decline Curve Analysis the Right Tool for Production Forecasting in Unconventional Reservoirs?](#)

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