

Energy

Accelerate your company's digital transformation

Energy companies have the opportunity to gain consumer wallet share and mindshare if they can operate more efficiently and embrace renewable energy. But the industry must contend with shifting political landscapes and boom-and-bust cycles. As a result, talent acquisition and retention are an afterthought. Nonetheless, digital transformation is gaining a foothold in energy, so executives must invest in their people, ensuring they have the skills in-house to achieve their goals, before their competitors do.



While over 75% of oil and gas executives believe that their ability to reskill employees and adopt digital technologies will determine their competitive advantage and success, less than half have a robust workforce transformation strategy.

[EY OIL & GAS SURVEY](#)



Attracting, training and keeping the right talent to execute a digital transformation strategy is crucial.

Leading energy companies partner with Udacity to:

- Explore additional revenue streams by modeling pivots to other product or service offerings using data science
- Improve customers' retail experiences via AI and robotics
- Reduce exploration, production and maintenance costs and improve refinery safety using AI
- Minimize operational costs and risks by automating transportation and storage processes
- Improve retention by offering employees professional growth opportunities

Our programs are designed so that your employees can immediately apply their knowledge to the job. Udacity's courses are created in collaboration with industry experts and practitioners from leading companies. For example, we develop our artificial intelligence and machine learning courses in collaboration with Microsoft, Amazon Web Services, Kaggle and more.

Transformational learning for energy professionals

We use technology to deliver courses at scale while providing human support and feedback at critical moments. Only Udacity has advisors available 24/7 to assist learners when they're stuck and provide personalized feedback on their projects. Not only is this learning approach effective for each employee, it is also transformational on a team and company level. Udacity's solution architects create tailored learning paths for your company so that skills acquired match your business goals.

Bridging the AI skills gap

Udacity's upskilling programs enabled Shell employees to save \$2M per equipment malfunction by building new AI-based predictive maintenance models that helped prevent costly equipment malfunctions. In addition to building AI capabilities and increasing workforce productivity, 86% of Shell's Udacity learners also indicated an increase in employee satisfaction. Shell plans to upskill 2,000 more employees because of its success with Udacity training.

How can we help you?

[Contact us](#) today for a free consultative session.

