
Certificate in Hydrogen Energy Solutions for a Sustainable Future (Advanced)

Why the Global Market is Paying a Premium for This Skill Set

Source: McKinsey Global Institute, World Economic Forum, OECD (2026)

Trend Driver | Why It Matters | Global Source

Renewable Energy Targets | Countries aiming to reach net-zero emissions by 2050 are driving demand for hydrogen energy solutions, creating a massive market opportunity for skilled professionals | World Economic Forum

Electrification of Transportation | The shift towards electric and hydrogen fuel cell vehicles is expected to reach 50% of new car sales by 2030, requiring a significant increase in hydrogen energy production and infrastructure | McKinsey Global Institute

Energy Security and Diversification | Governments are investing heavily in hydrogen energy to reduce dependence on fossil fuels, improve energy security, and promote economic growth, with the OECD estimating that every USD \$1 invested in hydrogen energy generates USD \$3 in economic benefits | OECD