

# ADVANCED ENERGY

## THRIVE IN FORT WORTH

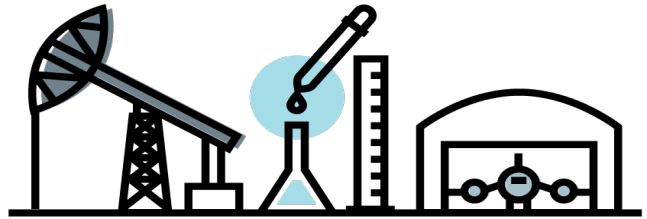
### THIS IS A POWERFUL PAIRING OF ENERGY PRODUCTION PLUS ENERGY SYSTEMS DESIGN AND ENGINEERING

#### MARKET OPPORTUNITIES

- Global dominance of U.S. oil & gas sector thanks to the technologies Fort Worth helped pioneer (such as horizontal drilling and virtual monitoring, remote analysis and management systems)
- Long-established role of Fort Worth in management and investment in West Texas oil
- Shared talent requirements for transportation and oil & gas sectors (such as civil engineering, GIS and professional services)
- Geotechnical Engineering, Remote Systems technology and administration
- Diversifying, more tech-oriented industry with wider relevance to energy efficiency systems, sustainable resources / carbon capture, Smart Buildings and transportation innovation

#### INVESTMENTS IN FORT WORTH

- Blackstone invests \$1.5 billion in Jetta Operating Co. partnership (*Reuters*)
- Exxon Mobil buys Bass Energy Holdings in Permian Basin for \$6.6 billion (*Reuters*)
- Intel and Sinclair Holdings build first all-digital hotel for a greener and more personal experience – the Sinclair, Autograph Collection (*Marriott*)



Fort Worth's economy has long been shaped by the oil and gas sector. And as the energy industry changes, it is well built to become a U.S. major hub into the future with its well-established institutions, experienced talent, major capital partners, robust energy ecosystem and strong technological growth.

#### FORT WORTH ADVANTAGES

- More than 49 industry-related educational programs, including the TCU Energy Institute, UTA Electrical Engineering program, and TCC's Advanced Energy Technician in Electronics Technology program
- First hotel in the world powered completely by power-over-ethernet; 30% reduction in installation costs, 30% savings in annual energy costs versus conventional technologies (*Marriott*)
- 10,382 jobs in Energy Production in Fort Worth in 2019 (174% above national average), with average earnings of \$121,266, compared with \$134,867 national average (*EMSI*)
- 513 Energy Production businesses in Fort Worth area (45% of MSA) (*EMSI*)
- 7,604 jobs in industry sectors relating to Advanced Energy Systems Design and Engineering in Fort Worth in 2019 (174% above national average), with average earnings of \$121,266, compared with \$134,867 national average (*EMSI*)

#### REPRESENTATIVE COMPANIES

Range Resources  
Jetta Operating  
Company

Basic Energy  
Services

MorningStar Partners  
Walsh Holdings

# \$7B+

## LOCAL INVESTMENTS

In businesses and infrastructure  
(*Reuters and Marriott*)

# 17,986

## TOTAL ENERGY-RELATED JOBS

(*EMSI*)

# \$11.7B

## TOTAL GROSS REGIONAL PRODUCT

(*EMSI*)