The Energy business is prevalent in Texas, the southwestern USA, and around the world. UTD’s program in Energy Management teaches the business of energy: managing energy assets. The program also places importance on global energy management.

**Careers Paths**

1. **Oil and Gas**
   - Oil and Gas is the most successful of the sectors of Energy Management. The oil industry is always looking for young talent. Workers in the energy industry earn higher-than-average wages.

2. **Coal**
   - Coal remains an important source of energy and as such, it is a critical part of the energy industry. Opportunities in this sector are plentiful in the USA and overseas.

3. **Renewables**
   - The bulk of renewable energy business is startups. The top two types of renewable energy businesses are solar and wind energy. Collectively, these two sectors employ up to 228,000 employees a year. The largest wind power capacity is in Texas. A large number of UTD Energy Management students plan on pursuing solar energy careers.

**Skills**

**HARD**
- Understand the language of energy asset management
- The necessary skills: geology, economics, management and negotiation

**SOFT**
- Knowledge of the Do's and Don’ts of different cultures – it’s a global business
- Presentation skills
- Communication

**Recruiters Tip**
"Apply not only to American companies but also foreign firms and governments. Energy is an international industry."
To succeed as a developed country, you need power. Bringing electricity to the population is at the top of every country’s list of goals. We teach the business of managing power assets.

Projects & Courses

ENGY 6102 Professional Development
This is a 1 hour graduate course that focuses on developing key business skills.

COURSES
Additional Suggested Courses:

- **GEOS 3300** Introductory Field Geology
- **ITSS 3300** Information Technology for Business
- **OBHR 4331** Introduction to Human Resource Management
- **GEOS 2324** Energy, Environment, and Human Health

Recruiters Tip
“Energy is a global business, expect to travel.”

Clubs & Organizations

- Association of International Petroleum Negotiators (Application pending)
- The Energy Association
- Young Professionals in Energy

WANT TO LEARN MORE?
Contact the Program Director

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