



Type of training

- formal initial training (full time) (EQF <= 4)
- formal initial training (dual system / apprenticeship)
- Higher education and training (EQF >= 5 – 8)
- formal continuing education
- informal learning / training on the job

Training duration

Years: 3

Hours (if relevant, i.e., VET courses): 180 ECTS

Level of education required

- Secondary school/ Vocational qualification
- High school diploma
- Degree

Main content of the program (4-5 lines)

The program in the energy department consists of a basic core in electrical engineering (electrotechnical, electronics, industrial, automatic), reinforced by lessons in the fields of thermal and mechanics. This multidisciplinary gives students engineers a systemic vision of energy systems, ranging from production to uses, and above all a strong capacity for adaptation.

Training Objectives: The Energy Department promotes a systemic vision and thus covers the entire energy chain:

- The design and engineering of energy systems
- the production and transport of the energy it is in electrical, thermal or
- hydrogen, fossil, or renewable origin
- The various uses of energy in habitat, transport, and industry

Targeted public

Training in Student Status (“formation en statut étudiant”)

Training in Apprenticeship status (apprentice students, “formation en statut apprentissage”).

Pedagogical methods

- workshops
- conferences
- placement
- practical exercises
- distance learning

Evaluation process

- diploma
- certification
- attendance attestation
- no evaluation

Further services/activities foreseen:

Practical laboratories	<input checked="" type="checkbox"/>	Validation of acquired experience (VAE)	<input type="checkbox"/>
Training internships	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>
Job placement services	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>

Organization

Université de Technologie de Belfort-Montbéliard

Type of organisation delivering the training course : University

Location And cities where in which the course is provided (regional level)

Belfort, France

Web address: <https://www.utbm.fr/formations/ingenieur/energie/>