



2016-IPR-F-000-6353

**Data mining and technology assessment
in the sector of future and emerging
energy technologies**

Position for:

Trainee

Short description of activity:

In the framework of the SET-Plan (Strategic Energy Technology Plan) of the EC, the JRC is currently supporting major initiatives to identify the existing more effective energy technologies, future emerging technologies and the most innovative sectors of energy research.

The proposed trainee project consists in joining and supporting on-going activities on technology assessment and technology foresight. More specifically, he/she will contribute to:

- 1) Create and maintain an inventory of new and emerging technologies;
- 2) Analyse the potential impact of the new and emerging technologies in relation to EU policy objectives.

The proposed trainee project consists, mainly, in identifying ongoing research programs on future emerging energy technologies (FETs) and performing an activity of data mining on the state of the art of these FETs, to be placed in ad-hoc databases.

Qualifications:

Essential.

The candidate should hold a university degree (as stipulated in the Rules governing the Traineeship Scheme) in the fields of science or engineering. The candidate should have good knowledge of spoken and written English (level B2).

Advantage.

Knowledge of one or more of the following will be an advantage: energy technologies, data mining.

For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:

	https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees
Institute/Directorate Unit	Institute for Energy and Transport Sustainable Transport Unit Further information: http://iet.jrc.ec.europa.eu/ And http://iet.jrc.ec.europa.eu/trainees
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu