



2020-IPR-C-000-014568

**Renewables for rural electricity access in
Sub-Saharan Africa**

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <http://www.jrc.ec.europa.eu>

Short description of activity:

Clean energy, and in particular renewable energy, is a key to achieving Energy Union targets and the UN sustainable development goals. We offer a trainee position with a team of JRC experts analysing technical and non-technical aspects that impact uptake of renewable energy technologies. The work has a particular focus on the use of geospatial data and of interactive online tools to support policy makers and provide information to all stakeholders. The work will focus on renewable resources and socio-economic factors impacting electricity access in rural Sub-Saharan Africa.

Qualifications:

Essential:

- Candidates should be a recent graduate in a relevant field of science, engineering or economics, or be preparing a thesis at Masters or PhD level on the relevant fields.
- Ability to work in a multi-disciplinary and multi-national team of experts.
- Good communication skills.
- Knowledge of English – level B2

Advantage:

- Knowledge in one or more of the following fields:
 - renewable energy technologies and energy resources
 - sustainable development goals and policies
 - programming

	<ul style="list-style-type: none"> • statistical analysis • geospatial data analysis <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit / Directorate	Energy Efficiency and Renewables Unit / Directorate for Energy, Transport and Climate
Duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact:</p> <p>HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>