

## **Flexible work for Student / Graduate (Economist, Engineer, preferably English native speaker)**

### **Support in data analysis, modelling, programming, reporting**

#### **Scope:**

- Data research, compilation of data, setting up models, analysis of results
- Programming of small codes (VBA) for data analytics;
- Support in modelling e.g. for integration of renewable energies (with e.g. storage, green hydrogen, green PPAs) or new business models
- Editing and proofreading of comprehensive technical and economic study reports related to energy economics (spelling, grammar, phrasing, consistency);
- Formatting of respective Word files, compiling of data in Excel files, tabular and graphical display in text;
- Internet research (technical and economic aspects).

#### **Required Qualifications:**

- Experiences in programming in VBA (required). Experiences in other programming languages (e.g. .NET, C++) of advantage;
- Interest in energy system optimisation (operations research). First experiences in optimisation modelling are of advantage;
- Native English speaker or excellent English skills (very familiar with editing of English texts, fluent command in written and spoken English);
- Student / graduate of energy related course (e.g. energy economics, electrical engineering, industrial engineering, mechanical engineering, renewable energies or comparable);
- Very good communication / editing / writing skills / good range of expression;
- Good MS office skills and analytical skills;
- Diligent and independent working manner;
- Practice with technical texts / wording (e.g. engineering, energy, energy economics) would be an advantage.

#### **Specification of job:**

- Working time: flexible, on average around 3 to 4 days per week (potential for increase during semester break);
- Duration: several months, longer term possible;
- Start: February 2020;
- Fair payment preferably on a freelance basis;
- Possibility of home office work;
- (all above depending on qualifications).

#### **If interested, please contact:**

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