



## OGCI CI Emissions Reduction Internship Job Description

<b>Job Title:</b>	Carbon & Energy Analyst
<b>Business Unit:</b>	Group Technology
<b>Reporting Manager:</b>	Doris Fujii / Sian Morgan
<b>Job Category:</b>	???
<b>Job Subcategory (Mandatory for IT&amp;S):</b>	
<b>Grade:</b>	???
<b>Work Location:</b>	Houston, TX
<b>Travel Required (10%, 25%, 50%):</b>	Up to 10%
<b>Additional Hire/Replacement (if replacement, who and what):</b>	Intern for summer 2019
<b>Cost Center:</b>	???
<b>Posted to: Internal/External/Referral (<a href="http://referral.bpweb.bp.com">http://referral.bpweb.bp.com</a>)</b>	OGCI Climate Investments Emission Reduction Internship Programme

### Role Synopsis:

Clear and accurate description of the role i.e. business context, why the job exists, purpose of the role

This role will provide energy transition, carbon, and power analytical support with coaching from Power & Carbon Risk team members. The role will support delivery of the Power & Carbon Risk team vision in BP's Environmental Technology Team:

- Seen as an international centre of excellence on power and heat;
- Shape BP strategy and advocacy by understanding and holding the narrative for the lower carbon energy transition; and
- All major emitting BP businesses and projects are aware, understand and have strategies in place to manage their operational carbon risks.

The role will enable easier deployment of our proprietary Energy and Greenhouse gas Model (EGM), which allows BP businesses to manage their operational carbon risks at lowest cost. It will also provide insights on what changes need to occur, and at what pace, in various countries and sectors to meet ambitious climate targets.

### Key Dimensions:

People Responsibility (no. of direct reports overall): No direct reports

Financial Scope (budget, budgeted revenue/turnover, fixed costs, capex, no. of customers): None

### Key Accountabilities:

Specific tasks / activities, management, reporting, interfaces etc. Ideally about 5 distinct statements, describing the role in more detail, in terms of activities and output core to this role

1. Develop recommendations to make the Energy and Greenhouse gas Model (EGM) more



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intuitive and user-friendly.

2. Provide analysis of Intergovernmental Panel on Climate Change (IPCC) and International Energy Agency (IEA) scenarios and compare with internal studies.

### Key Challenges:

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### Essential Education:

- University student:
  - Engineering, economics, science, or mathematical subjects required.

### Essential Experience and Job Requirements:

Specific demonstrable experience/ skills/ behaviours/ qualifications (vocational, Degree/Masters/Doctorate, professional) expected for the role. List in priority order, max 10 bullet points

- Clear analytical skills and ability to assess and present data and information;
- Advanced MS Excel knowledge, including VBA;
- Strong attention to detail;
- Strong written (MS Word & MS PowerPoint) and verbal communication skills;
- Self-starter and able to work independently.

### Other Essential Skills and Knowledge:

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### Desirable Criteria:

Optional – additional criteria that are “nice to haves” and could enhance performance of the role

- Appreciation of climate change, lower carbon energy transitions, carbon policies and targets, and the dynamics in the global energy system in achieving climate goals

### Any other relevant information:

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