Role title: Junior Power Analyst
Location: Currently remote working, normally London
Start date: ASAP
Term: Permanent

Organisation and role background
Carbon Tracker Initiative is an independent financial think tank that carries out in-depth analysis on the impact of the energy transition on capital markets and the potential investment in high-cost, carbon-intensive fossil fuels. We believe that financial markets, regulators, investors and policymakers all have an urgent role to play in guiding the world to a climate-secure energy system. Carbon Tracker’s analysis of unburnable carbon, stranded assets, and wasted capital has reframed the debate around climate change risk.

The Power & Utilities team’s Global Power Economics Model tracks the financial risks of coal and gas power at the asset-level throughout the world, as well as the economic opportunities of investing in lower cost and lower carbon alternatives. The results of these models are freely available online and provide estimates of the economics of power plants worldwide, as well as a clear phase out schedule for each company and country.

Role and responsibilities
• Build-out, update and automate power generation data and analytics for the Global Power Economics Model, including current and forward-looking estimates of the operating cost, competitiveness with renewables and storage, phase-out timelines and stranded asset risk in a below 2°C scenario.
• Build model and update financial analytics for companies in the power and gas sector.
• Work with the team to develop new reports and data products to maximise our impact on investors and policymakers.
• Help research, write and publish agenda-setting content (models, reports and presentations) to affect policy change.
• Work with team members to incorporate the above data and analytics into our company profiles
• Work with the Head of Power & Utilities and the Heads of Research on strategy to achieve team and organisational objectives.

Required experience
• Reputable industry experience, preferably within the power and or financial sector.
• Adept at sourcing credible data and incorporating this data into financial, economic and market models.
• Programming experience, ideally in Python.
• Excellent written and verbal communication skills, able to translate complexity clearly and concisely.
• Experience in working in a deadline driven environment.
• Preferable numerical degree i.e. physics, engineering, maths, economics or finance.
**Required attributes**
- Passionate about climate change.
- Highly motivated, self-starter who is willing to grow the role and increase responsibilities.
- Bring ideas and challenges to grow and expand our analytical expertise.
- Methodical and organised with a high attention to detail.
- Team player, high integrity, diligent, flexible.

**Package**
- Circa GBP £35-40K, plus 7% pension contribution

**Applicant information**
- Please email your CV along WITH A COVERING LETTER explaining how you would fit into the team to careers@carbontracker.org and include the reference PU00012 within the email title.
- Applications without a covering letter will not be considered.
- Carbon Tracker can only consider candidates who are eligible to work in the UK.
- We strive to ensure that opportunities to work and develop at Carbon Tracker are open to all. We welcome applications from all qualified applicants, regardless of age, disability, gender identity or gender expression, race, ethnicity, religion or belief, sex, sexual orientation, or any other equality characteristic.
- Carbon Tracker supports flexibility and we welcome career returners.
- The closing date for applications 28 October 2020.
- Thank you for your interest in Carbon Tracker and good luck!

**GDPR Disclaimer**
Carbon Tracker will process any data provided in response to this open role for recruitment purposes only. We will hold personal data on candidates in our applicant tracking system which is fully compliant with current GDPR legislation until our open role is filled. We cannot state the exact time period for this because it varies role to role. The period is over when a candidate accepts our job offer and starts in the new role. When that period is over we will delete your data. You have the right to lodge a complaint about the way we handle your data with the Information Commissioner’s Office (ICO) or you can contact us directly if you have any concerns you would like to discuss.