Role title: Cleantech Analyst
Location: Home working due to Covid, “normally” London Bridge
Reporting to: Heads of Research
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.

Carbon Tracker is looking for an experienced and forward-looking renewables/cleantech analyst to build out a new workstream in these technologies and liaise with other sector teams to ensure that the latest trends are captured in our analysis. This high profile role will have the opportunity to initiate sector coverage and shape the organisation’s approach and outputs in a key area.

Role and responsibilities
- Research, maintain and forecast trends in investment, economics and value chains for renewable and clean energy technologies (including battery storage, CCS, hydrogen and others), as well as the regulatory developments that drive their deployment in developed and emerging markets.
- Study how key technologies impact the trajectory of energy and power sectors in the longer term, and potential impacts on fossil fuels.
- Research, write and publish agenda-setting content (models, reports and presentations) to affect change in investor and policymaker audiences.
- Maintain, update and build upon our renewable LCOE models, data and analytics to feed into team research, including current and forward-looking estimates of the capital and operating cost, competitiveness with fossil fuels sources, positioning relative to competing technologies.
- Work with and feed into different sector teams (Power and Utilities, Oil, Gas and Mining, Energy Transition) on relevant aspects of low carbon technologies, developing new reports and data products.
- Research the relevant landscape of the asset owners within the renewables technology sector.
- Work with the sector heads and the Heads of Research on strategy to achieve team and organisational objectives.
- Presenting to core investor audiences, as well as policymakers, media and at webinars/conferences.

Required experience
- Proven industry experience (at least five years) of the renewables/cleantech sector, with a focus on understanding the economics and finances. This might include, for example, time spent in a consultancy or finance role covering those technologies.
- Knowledge of financial modelling of renewable projects, including LCOE analysis and project finance.
- Adept at sourcing credible data and incorporating this data into financial, economic and market models.
- Excellent written and verbal communication skills, able to translate complexity clearly and concisely.
- Experience in working in a deadline driven environment.
- Programming experience would be an advantage, ideally in Python.
Required attributes

- Passionate about climate change.
- Highly motivated, self-starter who is driven 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

- GBP £50-70K dependent upon experience, 7% pension contribution, 25 days holiday including bank holidays with one extra day granted for service, capped at 5, cycle to work scheme, discretionary bonus (funding and company performance dependent).

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 RE0004 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 and all equality characteristics.
- Carbon Tracker supports flexibility and we welcome career returners.
- 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.