

## GLA Green New Deal Funded Internships

### ZeroBees

#### **About the company**

We're a climatetech startup setting out to accelerate SME and supply chain carbon reductions through radical transparency and accountability. We're Scope 3 specialists, but always looking beyond traditional boundaries to encourage influence in every decision. Find out more about us [here](#).

#### **About the role**

We've a specific project in mind that will be the majority of the internship, but as you'd expect from a start-up, we've also some work to do with processes and communications that we'd love to get you involved with. The specific project is outlined here:

#### **Pensions project**

There's £2.6 trillion in UK pensions. This money is owned by all of us, and is invested to build our savings for the future. These investments are often contradicting our values - from fossil fuels to tobacco, exploitation to extraction. But there's no tracking or indication of what the carbon impact is of our pensions through their funds to give a steer of what our money is doing. Our hypothesis is that one of the biggest impacts a company could have when considering carbon will be its choice of pension scheme – but they need evidence and data to make informed choices.

#### **Objectives:**

- Create a high level pensions carbon calculator for the top mainstream pension funds and top ESG leading pension funds (rated by assets under management, secondarily by credibility on ESG claims and performance)
- The calculator should give total estimated emissions per pound invested
- Building on the foundational work by Aviva and Make My Money Matter and wider review of appropriate methods if applicable, linking data streams from investments (stock exchanges, ETFs etc) to model pensions portfolios across a range of equity and other funds and interrogating carbon impacts for sectoral and country level data to assign to portfolios

**Outputs:** A comparative calculator of several main UK pension providers, to show the total impact and difference between “sustainable” (low carbon) and “traditional” investment pensions

#### **About the intern**

- The intern must be a registered student (either undergraduate or postgraduate) at any university whilst undertaking the internship (the course end date cannot occur before the internship has been completed).
- You'll be passionate about climate change and motivated by your ethics. You should be highly numerical and analytical - excel is a piece of cake for you. We'd love you to show bags of initiative. You should have logical, structured thinking and a natural problem solver. Some python and SQL or similar might be for data management and building the calculator useful but *not* essential. Basically, you're awesome!

**Length of internship:** 3 months but flexible as to whether this is part time or full time or a mix. Open to extensions post project if a great mutual fit.

**Remuneration:** London Living Wage (£11.05 per hour)

**To apply:** Please send your CV and why you think ZeroBees is perfect for you to **Toby** at ZeroBees: [toby@zerobees.com](mailto:toby@zerobees.com) and copy in [CCCIinternships@imperial.ac.uk](mailto:CCCIinternships@imperial.ac.uk).