



# ETL Developer / Data Analyst

Crowley Carbon is an energy efficiency company that runs engineering projects for our manufacturing plant and commercial building customers, saving them money on their energy bills and reducing their carbon footprint in the process.

Underpinning all of our project work is our IoT platform called C Cubed (Carbon Control Centre), that monitors the efficiency of our customer sites, confirms savings are still in place, and helps identify further savings.

A large part of what differentiates C Cubed from its competitors is that it combines contextual information (building footfall numbers, factory production volumes, weather etc) alongside energy data. This allows our users to gain actionable insights from their data right inside the application and for C Cubed to proactively inform our customers of trends and events in their data. To provide this service we integrate with a large number of systems and we receive data in fast array of formats. We need someone to join our team who can help us manage this deluge of information and process it efficiently so that our customers can gain the insights that we offer them

## Key Responsibilities

- Manage disparate sources / formats of customer data files
- Create and manage the ETL pipeline into C Cubed IoT platform
- Work with project teams to create standards for new data formats
- Ensure the ongoing health and maintenance of all ETL processing
- (how about?) Work with other C3 team members to help specify and then populate data environments for the platform development and R&D teams (the idea being they will help extract data out of customer sites sometimes, as well as more generally helping put data in)

## Required Skills

- Strong scripting knowledge in a functional language (python, javascript, java)
- Good linux shell scripting experience
- Good understanding of text based file formats

## Bonus Skills

- Front end web dev skills are most welcome for work on the product side, we use a variety of tools and skills including HTML, CSS, AngularJS, Google Charts etc
- Good understanding of TCP/IP networking
- Any previous work with manipulating and analysing time series data will be invaluable

## Location

We are based in [Powercourt House](#) near Enniskerry, in north Co. Wicklow. And yes, we have quite possibly the coolest office space in the world. Check it out:



## Cool Planet Experience

Opening in early 2018, the Cool Planet Experience will introduce Ireland's first interactive climate change experience! The foundation's work is supported by the staff and the profits of Crowley Carbon, and many other enthusiastic corporate sponsors. Find out more [here](#).

As well as working on your core role at the company, you will have a chance to contribute to this and other social and environmental responsibility projects happening at Crowley Carbon from time to time.

To apply for this role please send your cv to [careers@crowleycarbon.com](mailto:careers@crowleycarbon.com)