



## Behind-the-scenes at the Met Office

We're here today at our headquarters in Exeter, but this is just one of the places where we work.

- We have a centre of excellence for marine forecasting at Aberdeen.
- We have staff at military locations across the UK and abroad in places such as Cyprus and Gibraltar.
- We're even on the frontline helping our Forces with weather forecast details.

But for today we are going to look around our headquarters.

This is the street area of the main building of our headquarters and, as well as the meeting rooms on either side of the street, you can access the shop the restaurant and the gym.

Before a forecast can be made for the future we need to know what the atmosphere is doing now. That's done from space by getting satellite information and also data from on the ground from observations equipment in enclosures a bit like this one — where we're getting temperature and rainfall information, which is a vital part of the forecasting process.

Those observations which we saw being taken outside are coming in from all over the world and they're pouring into our supercomputer here, where trillions of calculations are being carried out to mirror the atmosphere and produce model outputs. This prediction will then be used by our forecasters to produce even more detailed forecasts for customers, both around the UK and around the world.

Here in the operations centre our forecasters are producing services that will be used, not just in the UK, but right around the world.

The Met Office is firmly focused on being the world's best weather and climate service provider. To do that we need support and that can range from anything from human resources to software development to information technology.

Just off the street is the National Meteorological Library, in here you'll find a wealth of weather books, journals and charts – and it's open to the public.

If you want to keep fit then, as well as the gym facilities in here, you can take part in one of the many classes that are available, including karate, Pilates and circuit training.

Well, that's just a snapshot of some of the work that takes place across the Met Office, for more details about specific jobs and for more information about the wide range of services we provide have a look at our website, [www.metoffice.gov.uk](http://www.metoffice.gov.uk).

Thanks for watching.