



## **EP2 Climatologies – Update schedule and ballpark costs**

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The EP2 climatologies are based on forecasts from the Met Office Decadal Prediction System and would benefit from periodic update.

### **Update schedule**

To maintain accuracy of the predictions the duration between each update should be no less than 5 years with an optimum update schedule being every 3 years.

It should be noted that should a large scale climatological event occur, for example a large volcanic eruption or El Nino event, the climatologies could be re-produced earlier to factor the event in and maintain accuracy.

### **Ballpark costs**

Ballpark costs to produce forecast climatologies from a new run of the decadal forecast model for 21 UK sites would be approx £50,000 + VAT. It is important to note that this cost does not include the effort to run the decadal forecast system. Therefore this cost is based on an assumption that the decadal forecast model will continue to be re-run on a routine basis. At present there is no indication that the model will not be re-run.