



As the city grows, we're providing ways to manage and predict water use while educating school children about why it's so important



## WATER

Milton Keynes is located in one of the driest parts of the country and water availability is likely to come under increasing pressure due to climate change and population growth. It's vital that we manage our water resources sustainably in order to support the continued growth of the city.

HR Wallingford is working closely with Anglian Water, British Telecom and The Open University on four complementary activities that look at influencing how much water Milton Keynes citizens use.

### **Water Monitor**

This is a website where householders in Milton Keynes will be able to access regular water meter readings for their property. It will provide lots of advice on how to reduce water use and householders will be able to monitor their change in water use over time.

### **Garden Monitor**

This is a very innovative app that uses data and Artificial Intelligence technology to support users in efficiently monitoring their garden. The app is able to forecast the conditions of a garden over the next 10 days, using local weather data, weather forecasting and soil moisture data. Users can take advantage of this information to know whether and when their garden may need water, thus optimising water use in the garden.

### **School kits**

Anglian Water is providing meters and lesson plans to help school children in Milton Keynes learn how they can reduce the amount of water they use and why this is so important.

### **MK Water Strategy**

This short, easy to understand report explains what needs to be done to ensure that Milton Keynes can grow in a way that does not put greater pressure on local water resources.

