

Technology is the key to smart cities – The Peterborough Model

client | partner Peterborough City Council

Working with IBM and Green Ventures, Royal HaskoningDHV developed a three-dimensional online resource to provide a complete picture of Peterborough's environmental performance. Using data on energy, water, transport, waste and environmental business based in the city, The Peterborough Model is a living document for informed decision making.

Managing growth and sustainability

Peterborough is the UK's fastest growing city and also has plans to become the country's Environmental Capital – a



city at the forefront of environmental innovation, working to consistently improve sustainability performance.

Bringing to life the way that Peterborough operates as a city, looking at population, energy, water and waste.

The Peterborough Model has been used extensively to help decision makers shape development plans for the next 15 years as well as for engagement and consultation with wider stakeholders and residents.

Accessible and meaningful public consultation

Interactive fly-throughs of the city have been produced to explain in a visual, accessible way how water and energy are provided and used in Peterborough and what happens to the city's waste. The model also maps capacity and predicted population growth to demonstrate the need to tackle key environmental issues now.

Created using data and media from Peterborough City Council and a range of landowners and developers, the model has provided alignment for the city around a clear and common vision.

Find out more:

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“The Peterborough Model is an excellent tool that we can use for monitoring the environmental performance of our city and for bringing a wide range of partners together to discuss and help co-create the way forward. It is a centrepiece of our programme to be the UK's Environment Capital.”

Marco Cereste, Leader, Peterborough City Council

