



Zac Ribak

Zac Ribak is an 'eco-entrepreneur' who grew up in a desert that bloomed into a real Garden of Eden growing papaya and cotton amongst the sand dunes.

His passion and expertise in the intelligent use of valuable water has expressed itself in building a business specialising in irrigation using rainwater and grey water wherever possible.

From the Tower of London to Park Lane, the London Eye and the British Library, Zac's company, Watermatic Ltd, has watered its way across London and the South of England for 15 years.

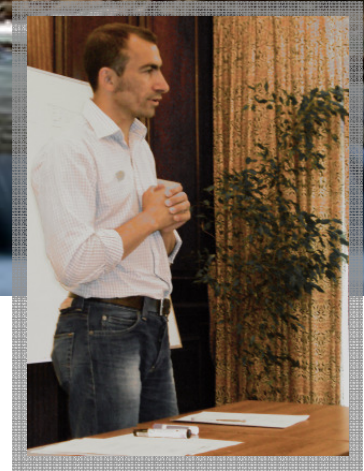
In addition to many commercial installations around corporate buildings and estates, there are hundreds of individual homes and gardens with plants, shrubs, trees and grass enjoying being irrigated and maintained 'Watermatically' by Zac and his teams of installers and engineers.

Recent Jewels in the Crown include the UK 's first Vertical Garden by award winning designer, Patrick Blanc, at the Leamouth peninsula development, together with a growing number of Green Roofs dotted around the capital, including the Olympic village.

Watermatic Ltd,

<http://www.watermaticltd.co.uk>

Email: zac@watermaticltd.co.uk



Armando Raish

Armando Raish started his career in architecture then found more fulfilment in landscape design. Moving to the UK from Australia in 2006, he pursued his passion for urban greening by starting his own vertical growing company.

He established Treebox Ltd in 2009 to offer innovative growing solutions for both indoor and outdoor spaces.

Through Treebox he hopes to generate interest in sustainability issues surrounding urban living, cities and communities, food production and our ecological impact on the earth.

Treebox Limited

<http://www.treebox.co.uk>

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Miranda Pennington

Miranda Pennington is a Partner at Metropolis Green, a renewable energy and sustainability consultancy. Metropolis Green provides expert and strategic planning advice on sustainable buildings and renewable energy technologies. Miranda is engaged in ensuring her clients can achieve planning permission through designing sustainable developments that are in-line with government policy. Her work therefore covers a range of topic areas including energy efficiency, low and zero carbon technologies, water efficiency, sustainable urban drainage and health and wellbeing within developments.



Cath Hassell

Cath Hassell is an expert in sustainable water strategies and low-carbon and zero-carbon technologies, formed from a background of 17 years experience in the conventional plumbing industry and 13 years in environmental building.

From 1998 - 2004 she worked at Construction Resources, designing and implementing rainwater harvesting, greywater recycling and solar technologies for domestic, commercial and industrial sites. She set up ech2o consultants ltd in 2004, a company that works with local authorities, developers, housing associations, water companies, community groups, architects and engineers, at both a strategic and individual site level, to successfully incorporate sustainable water and low carbon solutions into the built environment.

She was a founder member of the UK Rainwater Harvesting Association (UKRHA), and of SWIG (the Sustainable Water Industry Group) and was a director of the AECB (the Sustainable Building Association) for 7 years, Fascinated by how we use water across different age-ranges, cultures and genders, Cath writes a regular column about water for Green Building Magazine; she also regularly talks about technological and behaviour-change solutions to water shortages to a wide range of audiences, in the UK and abroad, including over 8,000 school pupils in 2010 and 2011

www.ech2o.co.uk



John Griggs

Currently the Principal Science Officer at the Chartered Institute of Plumbing and Heating Engineering (CIPHE) based in Hornchurch, Essex, England, but formerly Principal Consultant at the Building Research Establishment (BRE). John is a fellow of the CIPHE and serves on many Standards committees.

John has been involved in scientific research related to water supply and drainage issues for over 30 years. This has included the monitoring of water efficient homes and their drainage systems, the development of low-water-use WCs and urinals, and the development and revision of environmental water management schemes. John also formerly worked for the UK Government and was involved in developing and implementing the EU-ETS Carbon trading scheme as the DTI's Construction Products Issues and Impact Manager. He was a former technical advisor to Building Regulations on hot and cold water supply, drainage, wastewater treatment and related issues.

He currently chairs the British Standards Institution's Technical Committee on Water Reuse, is the UK's delegate to CEN and ISO committees on wastewater reuse. He also chairs the Department for Communities and Local Government's Hot Water Safety Group. Through the CIPHE he is developing innovative training in water efficiency for students, plumbers and point of sale merchant staff. He has been on the judging teams for the Waterwise Marque and also for the SWIG awards.

John is married to Penny and they have two sons; Josiah and Nathan. They live in a water efficient house in Hertfordshire, about 20 miles from London.