



Robotmother Ltd

Jubilee Wharf

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Press Release

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JUBILEE WHARF IS 10 YEARS OLD!

Jubilee Wharf celebrated its tenth anniversary on Friday 25th November and Andrew Marston, whose company Robotmother bought the site nearly 15 years ago, marked the event with a characteristically unconventional celebration (see photos). Tenants and visitors celebrated with beer, biscuits and entertainment from Zennor Phoenix, a Cornish project to develop an innovative, low cost carbon-neutral engine, who brought their unusual vehicle to drive around the courtyard. We also had a song from Martin & Claudia Althaus who run workshops in the ZedShed.

Celebrations continue at Jubilee Wharf at our Christmas Fair on 10th and 11th December.

Reaching this milestone has given Robotmother pause for thought, and we've put together some stats to show what has been achieved at Jubilee Wharf over the last 10 years.

The last 10 years @ Jubilee Wharf

Jubilee Wharf has been home to more than **62** businesses, employing more than **189** people. And if you include Jubilee Wharf's sister project next door, a total of 44 businesses currently work from here, with over **120** people being employed at Jubilee Wharf & Jubilee Warehouse – and that doesn't include the **17** organisations which use the ZedShed to run regular classes.

The wind turbines have produced over **90,000kWh** of electricity – that's enough electricity to power **2** average UK homes over the 10 years – and amazingly it's more than the total electricity consumed by **4** Jubilee Wharf flats over that time.

The carbon emissions from our biomass boiler which provides Jubilee Wharf's heating and hot water has been **under 23 tonnes**; that's the equivalent of the carbon emissions of just **1** average American household in **under 6** months.

More than **165** people have held classes at The ZedShed, with over **6,500** hours of yoga taking place at the ZedShed.

Over **half a million** hot drinks have been served by Miss Peapods and Muddy Beach cafes

782 artists have used the facilities and tuition at John Howard's Print Studio (workshop 4&5) for **over 45,000** hours, with over **3,000** plates printed and **509,600** turns of the press.

Around **15,000** teeth have been made by The Lab Dental in workshop 9&10.

257 dresses and **415** shirts have been made in Sidekick Boutique (workshop 6) – the fabric is printed at Sidekick, so we think over **16,000** bananas have been screen printed at Jubilee Wharf

800 children have gone through Jumblies nursery, and the nursery have given out **60,000** pieces of fruit in that time.

45 adults and **12** children have lived at Jubilee Wharf; **3** babies have been born to parents living at Jubilee Wharf

Cycle Solutions (workshop 1) have seen **2,700** wheels, **9,300** tyres and **14,600** inner tubes through its doors.

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Andrew Marston congratulates everyone at Jubilee Wharf on their achievements over the first 10 years



The Zennor Phoenix vehicle gets charged up and goes around Jubilee Wharf

Note to editors

Jubilee Wharf is an award winning development owned and managed by Robotmother Ltd, with a mixture of housing, workshops, offices and a children's nursery. Community creation and revitalisation - Jubilee Wharf is a hub for craft makers, with quality childcare onsite from Jumblies Nursery, classes in health & fitness, singing, dancing and much more in the ZedShed, and Muddy Beach café for good food and wine. Keeping it local - with good public transport links, Jubilee Wharf is nestled in the heart of Penryn making pedestrian access easy.

Built using pioneering techniques of eco-development, and designed by Bill Dunster of ZED Factory, Jubilee Wharf tries to foster community through the range of activities that take place here, within a building that aims to reduce its resource consumption without compromise to the quality of living environment. We think we have succeeded, but here are what others have been saying:

"In fact the brand new Jubilee Wharf might well be the greenest British building to date." **Jonathan Glancey, *The Guardian*** "A model for other developments." **English Nature** "Innovative...resulting from a contemporary approach clearly derived from the historical character of the area!" **English Heritage**

We have:

- **Super insulation** - 300mm insulation reduces energy consumption to less than half a conventional building. The starting point for eco-construction.
- **Onsite micro generation** - 4 x 6kW Proven wind turbines - energy generation is about doing what you can, where you happen to be.
- **Solar panels** - evacuated tubes for water heating, with provision for photovoltaic cells to be fitted later,
- **Bio-mass heating** – underfloor heating and hot water from a 75KW wood chip boiler
- **Natural ventilation** – wind cowls ventilate without the need for electric fans - heat exchangers recover up to 70% heat loss. A healthy building without draughts.
- **Reduced water consumption** - low flush toilets, aerated taps, grade A consumption appliances
- **Low VCO paints**, low formaldehyde floor coverings, natural fibres and surfaces, PVC only where unavoidable – a healthy environment
- Using **local & reclaimed materials** - old floorboards, granite, Cornish cedar cladding and larch soffits, even some unused windows from BedZed
- The **photovoltaic panels** put up in 2010, producing nearly 500kw hours/year for each flat. That's a total of 3,400kw hours/year. This makes a total annual carbon saving of just under 2 tons.

Jubilee Warehouse - another award winning development by Robotmother, the company which owns and runs Jubilee Wharf. ERDF grant funding helped Robotmother convert this 1950's storage building next door to Jubilee Wharf.

Jubilee Warehouse has:-

- 13 high quality, sustainable riverside workshops for makers and office space
- BREEAM – Jubilee Warehouse achieved BREEAM "excellent" **Winner Cornwall Sustainable Building Awards 2015.**
- *Glazed central atrium* – a central communal area to be used by tenants and visitors to network, eat, drink and meet
- *Shared kitchen facilities* – to encourage networking and develop a sense of community amongst tenants, with an oversized table at the heart of the building and the additional attraction of a ping-pong table!
- *Exhibition space* in the internal "street"
- *PVs on the roof* to generate as much renewable electricity as possible – 19kWh array has been installed
- *Rainwater harvesting* – to flush toilets, reducing the amount of drinking water used by the building, and so also reducing the costs to tenants
- *Under Floor Heating* – thermal comfort for the workspaces!
- *Notice-boards* – which tenants can update and post on
- *External insulation* - covering up the paint chart mural project completed earlier this year which marked the beginning of the transformation of this building.
- *River location* – the design ensures the river view is enjoyed by as many tenants as possible!
- A *time-lapse film* of the construction has been made - <https://www.youtube.com/watch?v=y7zhnTrvL0g>. You can also watch our architect's film of the final product on <https://www.youtube.com/watch?v=mp5oVNceqj8>

For more information please call Caroline Cox on 01326 374960 or email caroline@jubileewharf.co.uk

