



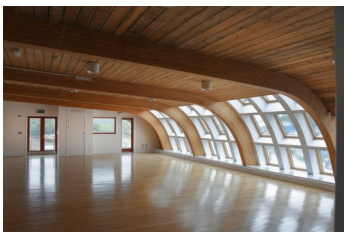
What is Jubilee Wharf?

Jubilee Wharf is an award-winning development with a mixture of housing, workshops, health rooms, a children's nursery, café and The ZedShed hall.

Community creation & revitalisation - a hub for creatives, quality childcare onsite from Jumblies Nursery, health & wellbeing classes in the ZedShed, and a café for socialising.

Keeping it local - with good public transport links and cycling facilities, 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 fosters community through the range of activities that take place here, within a quality building that aims to reduce its resource consumption without compromise. 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***

At Jubilee Wharf 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** have reached the end of life and are to be replaced by **Solar Trees**, each of which have an output of over 2.5kWh. Energy generation is about doing what you can, where you happen to be.
- **Solar thermal** - evacuated tubes to create hot water
- **PVs**—in 2011 Robotmother put up a PV array of nearly 4kW to provide electricity for the flats only. There is capacity on the roof of the smaller building, and we plan to put more PVs on that roof soon.
- **Bio-mass heating** – underfloor heating and more hot water from a 109KW wood pellet 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!
- **Bike Parking**—lots of places to lock up bicycles around Jubilee Wharf to encourage cycling. We have showers for those who work here and want to cycle, run, walk, canoe or paddle-board in.



For more information visit www.jubileewharf.co.uk