

## Maybridge Keystone Centre, Raleigh Way Worthing BN12 6JD

### Key features

Automatic sensory lighting and taps, natural light flume, sedum roof

Southern Water display and give-aways

Chesswood Allotments Flood Action scheme display

Springfield School's Rain Garden plans

West Sussex Waste Prevention Team display and information

### Sunday only

Workshop - How to build a rain garden

Demonstration - Using solar power for light and watering in the garden

Lunch with a taste of the sea!

AACE – come and discuss how together we can create a low carbon future

### Other features

Anti-glare treatment on some windows

### Introduction and approach

There is a lot happening this year at Maybridge Keystone Centre for you to see and get involved with. On both days you can see various energy and water saving features of the Centre, as well as inspiring and informative exhibits from various organisations. You might also like to spend some time amongst the spring flowers in the beautiful Welcome Woodland Garden created by Breathing Spaces and see the water harvesting and solar lighting that has just been installed there. On Sunday there are three extra things to get involved in - see below for details and please don't miss the Rain Garden Workshop!

### Exhibits in the main hall

#### Southern Water

With ever-increasing downpours, our storm drains are becoming more and more under pressure and understanding how this impacts us now and in years to come will become more and more critical for our locality. This year we are fortunate to have a large display that explains all about water, how it gets to your home, how it is processed and will hopefully answer your water questions. There will also be free giveaways for



you to use in your home to save money and save water.

Southern Water are offering free water saving visits for customers to help them save water, money and energy. Following a criteria check, an engineer assesses the household water usage, gives advice on saving water and fits water efficiency devices which include showerheads, flush convertors and tap regulators which can total up to £100 cash value. Also, garden water butts can be purchased at a discounted rate when a free visit is booked and then the water butt is supplied and fitted at the visit time too. They cannot be purchased and fitted without a visit. Customers will then have their water usage tracked via their meter to ensure that savings are being made.

If anyone wishes to apply for this generous offer, here is a link to the online form – [www.southernwater.co.uk/home-visit](http://www.southernwater.co.uk/home-visit) or email the [waterefficiencyteam@southernwater.co.uk](mailto:waterefficiencyteam@southernwater.co.uk)

#### Worthing Allotment Management (WAM)

Operation Watershed, who are the principal funders for this event, also funded a flood prevention project for WAM at Chesswood Allotments in Pages Lane, Worthing. Have a look at their Facebook page:

<https://www.facebook.com/media/set/?set=oa.1041050212598689&type=3> and skim through all the amazing photos that they took during the course of this project. Photos and write up on display in main hall.

## **Springfield School**

What can you do when your school playground keeps flooding? Springfield School came up with a great idea and Operation Watershed are supporting their creative proposals (on display in the main hall). Maybe you know a school that has similar issues who might like to find out more...

## **WSSC Waste Team**

Have you ever wondered what happens to your waste? We are very fortunate in West Sussex to have state of the art facilities for waste processing and the Waste Team will be in the main hall and happy to chat to you about what happens locally. You might even be inspired to go on a tour of the waste sites at either Ford or Warnham.

### **SUNDAY ONLY:**

#### **Rain Garden Workshop**

If you are wondering how you can prevent the water that lands on your property from contributing to surface water flooding risk, then 'How to Build a Rain Garden' could be just the activity for you and your family. Join Breathing Spaces, and even get hands-on, as they show you how to construct a simple rain garden in three stages, from water butt to storm-water planter to planting bed. Learn how to calculate sizes, what materials you need, and which plants will thrive. This will happen in the field to the left of the Centre building and the workshop will start at 11am, continuing throughout the day with a break for lunch between 1 – 2pm.

#### **Solar power for light and watering**

There will also be regular demonstrations in the Welcome Woodland Garden of its solar-powered features. Rainwater harvested from the Centre's roof is piped into the garden and a solar-powered pump allows it to be used for watering, making the garden independent of mains water and reducing water going to the drains. The solar panel also powers lighting in the yurt and floodlighting for the garden. Follow the signs from the main entrance driveway to the right.

#### **FoodPioneers Lunch**

We Are Food Pioneers CIC will be creating lunch with a healthy twist, using a selection of UK harvested seaweeds such as dulse and kelp. You can choose from a variety of freshly made salads and snacks, with gluten free and vegan options available. Proceeds will go towards the social cookery events they run with vulnerable communities across Worthing.

## **Arun and Adur Clean Energy group (AACE)**

AACE is a new group being set up to help towards creating a clean-energy, low-carbon future in the catchment areas drained by the rivers Arun and Adur and their tributaries, particularly looking at geothermal energy. They are seeking to raise the profile of sustainable energies and also to support water and air monitoring, in order to help ensure water courses are safeguarded for the future.

They are working to support local groups and organisations within the catchment area of the rivers, so that together we can all work towards a more sustainable future - come along and have a chat with them and find out more.

## **Maybridge Keystone Centre**

### **Energy efficiency measures**

The Centre has automatic sensory lighting in the toilets and outside, taps that turn off automatically and natural light flumes in the foyer, which is insulated by a sedum roof. The installation of solar panels is being considered for the future. Some of the windows now have anti-glare treatment.

The Yurt and the Welcome Woodland Garden have lighting provided by a solar panel and battery (funded by E.ON). The yurt is insulated with sheep wool and can be heated by the wood burning stove.

### **Other sustainable measures**

Outside, Oak Grove College and many groups including the Maybridge Keystone Club and volunteers have planted native trees, which are growing well and helped Breathing Spaces build a therapeutic woodland garden. There is a wood-fired cob oven built from natural materials.

Breathing Spaces and volunteers are also creating a vegetable growing area so that the youth club and other groups can learn about growing their own food. A mini orchard is being planted and the rainwater garden being built during Eco Open Houses is in this area.

### **Professional materials**

**Solar panel and battery** – Sunstore

**Armoured cable** – City Electrical Factors

**Wood burning stove** – Woody's