

VISUAL SCENARIO ~ LOW CARBON CHEPSTOW 2050

1. Rationale for poster

In the face of dangerous climate change and rising energy prices we need to be able to visualise what a lower carbon world might look like. If we cannot imagine it we cannot help to create the future that we and future generations need. The broad details of such a sustainable future arise from the work of Transition Chepstow's visioning group.

2. Chepstow features

The artwork should be based on an oblique 'aerial' view of the town with the old bridge over the Wye in the foreground and town arch in the background.

As well as these two features it also needs to show the castle, Beaufort Square, the church tower, railway station and bus station.

3. Key low carbon features

Eight aspects of a more sustainable, low carbon Chepstow have been identified and the essence of each needs to be visually clear and as self explanatory as possible.

Energy

Use of community based renewable energy: wind, solar, biomass, Wye turbine

Food

Local sources: markets and independent shops, gardens, farms, community spaces

Transport

Travel: pedestrianised, cycle ways, charging points for electric vehicles, bike rack at station

Wildlife

Biodiversity: diversity of wildlife, nature reserve and trail, nature friendly spaces

Economy

Local services: small businesses, crafts, repair shops, local bank, resource sharing

Environment

Green: More trees, open spaces, roof gardens, walkers, boats and fishing on Wye

Wellbeing

Local: health centre, happier people, fresh air and exercise, peaceful places

Community

More resilient: attractive, lively, participatory, community centre, street music & theatre

4. Clarifying statements

A series of one or two-line statements (see below) could be used to highlight each feature using a number key or arrows.

- More energy generated locally from zero-carbon renewable sources
- More healthy and locally grown food from markets, shops and gardens
- More pedestrianisation, cycle ways and charging points for electric vehicles
- Nature reserves and friendly spaces which encourage greater biodiversity
- More local businesses, services, banks, repair shops and resource sharing
- More trees, open spaces, roof gardens, green buildings
- A healthier and happier population, benefiting from fresh air and exercise
- A more resilient and participatory community working together for change

5. Two explanatory boxes

In addition to the clarifying statements the following two boxes will be needed.

What does this poster show?

In Transition Chepstow's vision of the future people are working together to reduce carbon emissions through less use of fossil fuels. Through working together to achieve this end the community is stronger, quality of life has improved for all and we have a more resilient local economy.

Why is it important to achieve this?

Today we live in uncertain times confronted by extreme weather events, rising energy bills and economic turbulence. In the face of such challenges many communities are now exploring how they can work together to create thriving low carbon economies based on low carbon renewable energy sources.

6. Final scenario

It is envisaged that this visual scenario will be available in different sizes, i.e. large enough for a wall display as well as smaller sized for use in publicity or online. Some modifications might be needed for these different scales to work.

7. Examples of style

Examples of the work that has influenced our thinking are attached: i) oblique aerial photo of Chepstow; ii) cover illustration from *Transition Timeline*; iii) Sheppard's view of C21st rural community; iv) Bristol 2050 graphic.

Dave Hicks – enquire@t4bw.co.uk
 Rosemary Parkhouse - wildlifeintransition@transitionchepstow.org.uk