

A Proposal

WASTE and RESOURCES Strategy and Action Plan for the FALMOUTH and PENRYN Community Network Area

Area (Towns and Parishes) : Falmouth, Penryn, Mylor, Perran-ar-worthal, St.Gluevias, Mabe, Constantine, Mawnan, Budock

The Context :

Climate Change and Resource Depletion; Energy and Food Security; Carbon Emissions and Renewable Energy targets; the need to conserve valuable natural resources and live within our ecological means and reduce reliance on landfill and treat waste as a positive resource

AIM : Deliver a Local Waste Strategy based on resource conservation

Method :

Focus on top three elements of the Waste Hierarchy and develop local renewable energy projects using local waste products

Develop partnership working with and between local communities

Utilise findings of local parish and community plans.

Raise level of local awareness around waste and related issues and set up a local Waste and Resources Action Group.

Action Required :

- **Precycling : creating less waste at source**
 - Reduction in packaging across the Community Network Area

Action : approach local retailers/businesses and their representatives; Chambers of Commerce; Federation of Small Businesses; Hotels and Tourism Organisations

Action : lobby national retailers and companies e.g. supermarkets and convenience stores

Action : lobby Government and political parties for a change in legislation

- Phase in more recyclable and bio-degradable packaging

Action : lobby local and national companies and Packaging Industry

- Phase out PVC and make other plastic packaging uniformly recyclable

Action : lobby local and national companies and Packaging Industry

- Phase out non-biodegradable plastic carrier bags

Action : phase in Jute and Cotton and Corn Starch bags across the Community Network Area (by Town and Parish)

- Promote local food production

Action : support local food markets and local farm shops, and buy local produce whenever possible in the Community Network Area

Action : produce "Good Food Guide" to local producers and retailers.

- Support the Cornwall Fareshare Food Project and similar food waste reduction initiatives

Action : consult with Cornwall Waste Action (CWA) to explore relevance to Falmouth/ Penryn and surrounding area

- **Higher Re-Use and Recycling Targets**

- Set up dedicated Furniture and Electrical Appliance Re-Use and Repair Centre for the Network Area

Action : consult with CWA and Furniture Recycling sector on feasibility

- Support existing Re-Use Projects run by charitable/community enterprises e.g. Furnish @ Penryn (Cornwall Hospice Care)
- Explore other Re-use and Repair community initiatives e.g refurbishment of unwanted hand tools (Tools for Self-Reliance or similar - see previous Wyevale Garden Centre tool scheme)

Action : consult with CWA on feasibility

- Maximise use of local HWRC (Household Waste Recycling Centre) - Carveth Farm, Mabe

Action: widely advertise the services of this centre - when operational - within each town and parish in the Community Network Area

- Create additional smaller drop-off points for certain recyclables (where need identified and where feasible) and maximise use of existing "bring banks" (supermarkets and car-parks)

Action : small electrical goods collection point in Falmouth

Action : drinks carton recycling banks in the Network Area (see South Hams Council Devon www.south-hams-dc.gov.uk (also see below)

Action : collection point for plastic milk bottle tops at convenient locations

Action : more publicity for ALL drop-off points across Network Area (see also last page) - including post offices; one-stop shops; large and small stores for items like clothes hangers ; print cartridges and unwanted spectacles

Action : low energy light-bulb recycling collection points

- Improve take-up of kerb-side collection services (non-perishables) to at least 75% of households across the Community Network Area

Action : move towards weekly collections and conduct intensive waste awareness campaign in each town and parish across the Network Area (see last page)

Action : explore expansion of services to include items not yet collected but which are

elsewhere in UK (see Bedfordshire County Council's new kerb-side scheme which includes drinks cartons and plastic food packaging : yoghurt pots and food trays - as from January 2009)

- Support and expand other community recycling initiatives - see Freecycle and Cobra (household battery recycling scheme)

Action : increase number of battery collection tubes in the area with more publicity.

- Pilot recycling incentive schemes

Action : explore feasibility of offering financial incentives to recycle (e.g. recycling loyalty points and voucher scheme)

- Introduce more comprehensive recycling services for local businesses and a reclamation centre for construction and the land-based sectors

Action : explore feasibility of setting up a building materials reclamation centre for the Network Area

- Ensure that new domestic and commercial developments have access to adequate recycling and composting facilities - both on-site and in the local catchment area

Action : check new planning applications for evidence of sufficient facilities to meet the needs of residents and users

• **Green Garden Waste and Food Waste**

- Introduce more home and community composting to the Network area

Action : promote and support Cornwall Waste Action's "Composting Mentor" Scheme (www.wasteaction.org.uk)

Action : provide community composting demonstration sites (linked with allotments ?) and run local awareness courses for local communities - consult with CWA and Recycle for Cornwall

Action : promote Love Food Hate Waste Campaign (www.lovefoodhatewaste.com)

- Increase recycling of green garden waste through kerb-side collection

Action : assess demand for regular kerb-side collection in each town and parish

- Pilot food waste kerb-side collection service for households and for the commercial sector in the Community Network area - follow examples of South Shropshire (Ludlow) and Mid-Beds District Council who collect food waste for the South Shropshire Biowaste Digester (also see below) - see www.shropshire.gov.uk/waste.nsf (go to kerbside recycling) and www.centralbedfordshire.gov.uk/business/Commercial_waste/Recycling/kerbside-services.aspx

Action : carry out feasibility study among local households and the commercial sector (hotels, supermarkets, farms and food processing companies) across the Network area

- **Development of Local Renewable Energy Projects using Farm and Food Waste**

Examples include:-

- Local combined heat and power biomass plant for the area (using farm waste, sawmill, woodland waste, and other waste wood products)

Action : explore feasibility for Network area and beyond

- Anaerobic digestion : see above South Shropshire Bio-digester which "recycles source-segregated household and commercial food waste and amenity grass-cuttings collected locally. The biowaste is stabilised and pasteurised, producing bio-fertiliser for local farms, and bio-gas for renewable energy and heat" (see above and www.greenfinch.co.uk)

Action : explore feasibility for Network area and beyond

- **Promote local manufacture and sale of products made from recyclable material**

Action : work with local businesses to introduce wider range of products

- **More Waste Reduction Education and Practices in Schools and Colleges**

Action : approach local schools and colleges to give higher priority to waste reduction and recycling activities in context of climate change and resource conservation

- **CUC at Tremough to take a pro-active role in supporting sustainable living in our local communities and lead by example**

(e.g. waste reduction, renewable energy and local food sourcing)

Action : zero waste policy ; carbon neutral buildings ; green travel for staff and students ; and onsite renewable energy projects

Action : hold waste reduction and renewable energy workshops for local communities in the Network area

- **Local Partnership Working to deliver Strategy and Action Plan**

Action : set up Waste and Resources Action Group for the Community Network area.

Action : invite representatives of town and parish councils; Cornwall Council/Recycle for Cornwall; Sita Cornwall; CWA ; CUC; Schools/Colleges; the business community and voluntary sector organisations groups - chaired by local Cornwall Councillor (post June 2009).

Action : set up "Recycling Champion" Scheme - Cornwall Council to invite each town and parish to nominate a recycling "champion" to promote and advise on aspects of waste reduction locally

- **Intensive Waste Awareness Campaign across Community Network Area**

Action : Produce "Too Good to Waste" Guide to re-use, recycling and composting (based on the Edinburgh and Lothians publication) - one for every household in each town and parish

Action : Articles for local press and community newsletters ; promotional material for One Stop Shops, Post Offices and Libraries ; "Think Waste" events in towns and parishes ; targeted door-stepping; involvement in local events (e.g. Mabe Shindig, Penryn Town Fair)

Action : Analyse and implement findings of local Community and Parish Plans regarding waste ; renewable energy ; and local food production - explore ways of improving community and neighbourhood support to deliver this plan.

Prepared by [Transition Falmouth](#) : engaging the community in designing a vibrant low energy future for Falmouth and the surrounding area to face the twin challenges posed by Peak Oil and Climate Change.

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