

# HOUSEHOLD RECYCLING MANUAL

## LUDLOW VERSION

DECEMBER 2013



**LUDLOW 21**  
LOCAL INITIATIVES  
SUSTAINABLE FUTURE

**LUDLOW 21 HOMEPAGE:** [www.Ludlow21.org.uk](http://www.Ludlow21.org.uk)

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## **Introduction**

When this manual was last produced (about 12 years ago), South Shropshire District Council still existed and was responsible for recycling and waste management in the area. We created 16,000 tonnes of domestic waste, of which only 12% was recycled. In 2007, Veolia ES won the contract to collect and manage household waste throughout Shropshire for the next 25 years. They began in 2009 (recycling rate then was 48%). The recycling / composting rate for Shropshire Council (considered to be accurate for Ludlow) in late 2013 is just over 50%.

This manual is intended to highlight how and where different materials can be recycled / reused and is produced in internet format because everything changes so quickly. For example the anaerobic digestion plant in Coder Road is under new management, new shops are making themselves known to us and the future of Coder Road Civic Amenity site is still to be decided. The manual will be updated regularly.

## **Domestic collections by Veolia**

Veolia operates a domestic collection for five containers from most of the houses in or near Ludlow, namely:

- a black (or green) box for recycled paper;
- a black box for glass bottles & jars;
- a black box for tins, steel and aluminium cans, plastic pots, tubs and trays;
- a green wheeled bin for garden and food waste; and
- a black wheeled bin for residual domestic waste.

Collections have been arranged on a fortnightly basis (to check your collection timetable visit [www.shropshire.gov.uk/binday](http://www.shropshire.gov.uk/binday)) so that one week the black bin and three boxes are collected, whilst on the other week the green bin is collected. Veolia also currently has a Civic Amenity site at Coder Road, in Ludlow (by the A49).

## **Accepted at Coder Road Civic Amenity Site**

Ludlow's Civic Amenity Site (owned by Shropshire Council & run by Veolia) is on Coder Road, Ludlow, SY8 1XE. It is open from 12:00 until 20:00 from Tuesday until Friday & from 08:00 to 13:00 on Saturdays; it is closed on a Sunday & Monday.

This Veolia run facility took (as of 1/9/13) general waste, green (garden) waste, paper, mixed glass and also flattened cardboard. BCR provided skips for clothes, a toy bank, CD, DVD and book banks (no videos), bras (to be reused where possible to raise money for breast cancer). A large Metal & Waste Recycling Ltd skip received household metals to the site; also there were 2 [www.batteryback.uk](http://www.batteryback.uk) banks and a fluorescent tubes (mercury recycling) lockable hazardous bank.

At the Coder Road CA site, businesses / commerce are barred (currently the site is manned). The main purpose of a Civic Amenity site is for residents of Shropshire to bring large scale waste (including green waste) which is too large / heavy or out of synch with the normal collection rounds and place it into skips.

Over the last few years, this CA site has had metal skips to keep heavy metal items out of the general waste and as landfill costs have increased / recycling targets have had to be met, other recycling containers have been added.



**Recycling Banks at Coder Road Civic Amenity Site**

Households with vans/trailers may need to apply for an entry permit in advance, see <https://forms.shropshire.gov.uk/cus/servlet/ep.app?type=540870&auth=302&ut=X&web.url.Value=http://new.shropshire.gov.uk/recycling-and-rubbish/household-recycling-centres/recycling-centre-entry-permits/>

The Ludlow site (Coder Road CA site) is pretty limited; for other recyclables, such as timber, paints, plasterboard, householders must travel to Craven Arms, where Veolia run an officially designed Household Recycling Centre (HRC).

Shropshire Council has announced that they are to close the manned CA site operations, but are currently asking for suggestions as to what to do with the site. A petition has been lodged (signed by over 2000 people); the petition calls for the site not to be closed or given to another party.



**Coder Road Civic Amenity Site**

### **Accepted at other Recycling Points around Ludlow**

We note that since Veolia stopped collecting cardboard from domestic properties in town there are now more places to place it and we have noticed more schools (for example) having bins to collect recyclables. However currently we are looking at those places where the general public can bring their waste; other than have them collected at the kerbside or take them to Coder Road CA Site, the next most common place is one of the recycling points set up around Ludlow (primarily) by Shropshire Council (eg car parks and the Leisure Centre).

#### **Smithfield Car Park**

Round beside the toilets?, it has facilities to receive paper, mixed glass, cardboard, clothing / shoes (sent to Salvation Army), separate shoes / leather (to the Gambia), food & drink cans and 1 we don't know.

#### **Ludlow Fire Station**

It has a bank (recently set out) to receive clothing / shoes; any money raised is given to the Fire Fighters Charity (FireFightersCharity.org.uk). Their bank takes adults' and children's clothing (including underwear), linen, handbags and shoes in pairs, but not toys, books, bric-a-brac or electrical goods.

#### **Galdeford Car Park**

In the car park behind the Co-op, there are facilities for paper, mixed glass, for mixed clothes (BCR), 2 for types 1 & 2 plastics (HDPE & PET bottles) (goes to Recresco), shoes (Planet Recycle) and food & drink cans.



## **Tesco**

In the retail centre's car park, there are facilities for paper, mixed glass, mixed clothes (collected on behalf of Marie Curie), shoes (Variety Club), food & drink cans and there are two unmarked recycling containers.

## **Teme Leisure Centre**

In the leisure centre car park, there are facilities for paper, mixed glass, for cardboard, for mixed clothes (by BCR Global Textiles) and for plastic bottles (types not mentioned). Note that currently in Ludlow, only the facility in the car park of Teme Leisure Centre can accept any Tetrapak for recycling. There are 2 receptacles for shoes here (Variety Club and Village Playhouse).

## **Castle Square Car Park**

In to the left (behind Ludlow College), there are facilities for paper, mixed glass, clothing and for food / drink cans. Any other containers in this car park are locked and for commercial use.

## **Assembly Rooms**

One recycling bin is sometimes found outside; it is marked "mixed recyclables" but it is not known if it is for commercial (not covered by this report) or domestic.

## **Tuffins Garage**

This has two banks for clothing / shoes, one for GrovenorSamaritans.org.uk (which does not register as a charity or have a working website) and one for the Manacre Foundation, run from Manchester (it was set up by Joy Butler Markham).

## **Craven Arms Household Recycling Centre**

At Long Lane in Craven Arms (7 miles away) Shropshire Council spent £2.5 million in 2003 to develop a transfer site (all bring bank, bulky, clinical, street cleansing, highway sweepings, litter, recycling, refuse and garden waste collections bulk up here).

All of the household waste collected from South Shropshire by Veolia (approx 20,000 tonnes) is brought here for separation and onward transfer annually and it has a Household Recycling Centre (HRC) (last year residents brought 3,270 tonnes here directly. It receives a much wider range of waste materials than the Coder Road CA site in Ludlow. Fourteen types of material can be taken to the Coder Road CA site for recycling – compared to 30+ at each of the five Household Recycling Centres.

Craven Arms HRC can receive commercial waste also. It also acts as a vehicle depot, providing staff welfare facilities and vehicle parking for all waste operations in the area (including a salt/grit store, highway maintenance, road sweepers etc etc)



Craven Arms Recycling Facility

## Household Recycling Centre

**You can also recycle 30 different types of material at your local Household Recycling Centre.**

|   |                     |   |                           |   |                   |   |                 |
|---|---------------------|---|---------------------------|---|-------------------|---|-----------------|
|  | fluorescent tubes   |  | scrap metal               |  | wood & timber     |  | used engine oil |
|  | low energy bulbs    |  | household metal packaging |  | plasterboard      |  | car batteries   |
|  | fridges & freezers  |  | garden waste              |  | soil              |  | tyres           |
|  | small appliances    |  | books                     |  | hardcore & rubble |  | gas bottles     |
|  | large appliances    |  | cardboard                 |  | furniture         |  | cooking oil     |
|  | tv's & monitors     |  | paper                     |  | cartons           |  | textiles        |
|  | printer cartridges  |  | mixed glass               |  | discs             |  | shoes           |
|  | household batteries |  | plastic bottles           |  | tapes             |   |                 |

Since this list was compiled they have added "plastic packaging" (ie plastic pots, tubs and trays) and 'toy banks' at all five of the HRCs in Shropshire too.

*[Note: Toy banks are re-use banks really so the idea is that they are for any toys (including soft toys, board games, electrical toys) which are fit for re-sale].*

### **Other Shropshire Council Household Recycling Centres**

In addition to this, Shropshire Council has official HRCs in Shrewsbury (main population centre) and in each of the other parts of Shropshire.

- Shrewsbury;
- Bridgnorth;
- Oswestry; and
- Whitchurch.

So if there is no recycling centre at Coder Road, Ludlow, the nearest manned site that people can legally take waste to from Ludlow to is Craven Arms HRC (14 miles return journey).



## A to Z – What to Recycle Where?

### **Aluminium Cans**

Just place these in the kerbside boxes. If in town, please place in the can banks. They can raise £100 / tonne if clean & uncontaminated, crushed and baled. This is also applicable for clean aluminium foil and milk bottle tops.

### **Batteries**

The metals are recovered in a furnace and then used to make more batteries. Most retail stores now have a bank or box for used household batteries if they are selling their own. Anywhere which sells you a car battery must take back your old one; recycling centres (largely) accept them too, as it is less expensive to have these brought to the HRCs..

*\*\* More sustainable alternatives include the use of rechargeable batteries, or wind up?/ solar powered radios/ torches, now becoming more widely available.*

### **Bicycles**

It is probably best to take these to the South Shropshire Furniture Scheme (SSFS) if they are in good condition, or perhaps to Spokes in Kidderminster (see [Spokes-uk.org/about\\_spokes.aspx](http://Spokes-uk.org/about_spokes.aspx)) if they are higher value, need repairing or can be used for spare parts. Alternatively, you can use the internet, either to sell or give these away (see advertising section).

### **Books**

If these are in good condition, they can be taken to most of the charity shops in Ludlow. Speciality shops are the Oxfam Bookshop and the South Shropshire Furniture Scheme (Renaissance Centre). Books are sold throughout Ludlow, with old and out of print books particularly sought after by the customers at Renaissance. Paperback fiction is always needed as well as interesting non-fiction and quality children's books. Unsaleable books go from each charity shop for pulping, so apparently no single book will go to landfill. Books are also taken at the Craven Arms HRC - they are re-used where possible or repulped to make e.g. egg boxes if not good enough for re-use.

*\*\* Do not forget to use Ludlow Library, as the same books can be reused again & again (& then sold off) and what about reading a book electronically (but please try to use an alternative to Amazon's Kindle?)*

## Bras

Bras can go in the pink bra-banks at the Shropshire HRCs. It is a nice charity/ PR/ re-use thing - see <http://www.bcrglobal.com/new-initiatives.html>

## Building Materials

These can be taken to Craven Arms HRC (but please note, if you are using an estate car or a van, you may need to apply for a permit; no trade waste to be disposed of in the household waste site). Wooden items could also be chopped up for use as firewood, or Freegled on the internet to a 'new home'.

## Cans

Food & drink cans are a mixture of steel & aluminium; they are 'bulked up' & then taken elsewhere to be separated. Again, they can be put in the recycling box at the kerbside (cleaned & crushed if possible), the recycling points or skip site / HRC.

During the mechanical sorting phase they are over-run by a magnet, separating the fragments. The steel cans are then taken mainly to South Wales and the aluminium to various places, where they can be melted down and used to make new cans, fridges, car parts, bicycles and even aeroplanes!

The re-use / recycling of existing metals is much more cost effective than making new metals from the raw materials. Aluminium can be sold for several hundred pounds per tonne (or maybe more if it is crushed, baled and tied).

## Car Batteries

Car batteries need to be taken, either to the HRC or to the garage replacing them, so that the battery acid can be removed and neutralised, allowing the valuable lead to be extracted for recycling.

## Cardboard

Cardboard is a problem, because it can take up such a large amount of the space (ie volume) of waste and because everyone generates such a large quantity, in the form of boxes from food, mail, consumables. Currently Shropshire Council and Veolia are continuing to address this problem. Veolia DOES take flattened cardboard at Coder Road but DOES NOT currently collect it from households, either for recycling (ie from the black boxes) or from the green bins (for composting). Any cardboard left at the door will be taken to landfill.

## Cars

Abandoned vehicles are an eyesore and a safety issue. Report them to Shropshire Council (phone 0845 678 9009). New EU Rules mean cars can now be scrapped for

free. The closest scrap yard to Ludlow is Joe Smith Scrap Metal Dealers (01584 875 666) or try their website at [JoeSmithScrapMetalDealer.co.uk/index.php](http://JoeSmithScrapMetalDealer.co.uk/index.php) . They deal in the collection of all types of scrap metal along with end of life vehicles, MOT failures, batteries and machinery. Other ones to try are Leominster Scrap Cars, the Leominster Metal Recycling Centre and Central Salvage and Car Spares (Craven Arms).

## **Children's Clothes**

As far as my research has led to date, the only charity shop in Ludlow which currently caters for children at all (specifically for baby clothes, school uniforms and shoes) is Oxfam. . If a shop was to be given some clothes, they will probably be good quality; kids tend to outgrow them, rather than they get worn out.

## **Children's Toys & Accessories**

Again, the only charity shop in Ludlow which currently caters for children's toys and accessories is Oxfam. No shop caters specifically for childrens toys and accessories (eg prams, car seats, slings, cots & fire guards). If a shop is given a pram (for example) they may try and sell it; they are often valuable (new ones cost several hundred pounds). Craven Arms HRC also accepts toys.

## **Clothes & Shoes**

See sections on Recycling Points around Ludlow and Charity shops.

## **Coins**

Oxfam collects coins from all countries and has them checked by a collector to see if they have any valuable ones.

## **Compact Discs (CDs)**

Working CDs are accepted by most charity shops; may we ask that if your CD is scratched (ie does not work properly) can you give it to Scrappies (and tell them it doesn't work for music?) They can then use it another way. Alternatively, they make good 'bird scarers' if hung from string near your garden crops.

## **Computers**

Depends on condition; if they can be re-used (ie you are just trading up) or if there is something minimal (eg broken screen), would recommend taking them to the South Shropshire Furniture Scheme (tel 01584 877 751). Also, you may want data to be deleted prior to use by someone else (SSFS do this).

If they are completely broken, they can be taken to an HRC (or SSFS) to be dismantled for recycling parts of them. They contain hazardous waste materials and need to be disposed of safely (not in your black bin).

### **Computer Print Cartridges**

The cartridges considered here are inkjet printer cartridges, as used in smaller, domestic printers. South Shropshire Furniture Scheme (SSFS) take used cartridges, as do several charity shops (they can provide a small income stream) and most suppliers of compatible ink cartridges supply post-paid envelopes for returning used cartridges. Scrappies (Church Stretton) resells used inkjet cartridges. They can also be taken to Craven Arms HRC.

### **DIY Chemicals**

Many of these contain active, possibly hazardous chemicals. We would recommend that they are kept away from children & animals and when they are finished (or you no longer have any need for them), that they are taken to Craven Arms HRC. If you are unsure where to put them, ask a worker on site.

### **Duvets**

If in good condition, the South Shropshire Furniture Scheme will accept these. Dogs' or cats' homes may also take them (see charity section).

### **Egg Boxes**

These days most are made out of cardboard; rip up and put in your home compost heap or in the green waste bin. You can donate them to a local farm shop. If you see plastic egg boxes, please do not purchase them.

### **Electrical Items (including fridges / freezers)**

If possible, repair and re-use these; donate these to someone who can do Portable Appliance Testing (PAT) checking (eg South Shropshire Furniture Scheme, SSFS). This can create valuable employment and raise money for charity, as well as keeping the materials out of landfill. Note that many charity shops are unable to take these as they do not have staff qualified to carry out the PAT tests. Shropshire Council can be phoned (0845 678 9007) to take away a defunct fridge, freezer or cooker (for a fee) (subcontracted to SSFS) or they can be taken to an HRC. If the waste is sizeable in nature, it may be wise to contact one of the local scrap metal dealers to have it collected from your house, possibly receiving some money for it at the same time.

## Furniture

If you have unwanted furniture and electrical items, don't dump them, donate them! There are several local charities and social enterprises who can collect your items and reuse them in the local community; the principal one in Ludlow is the South Shropshire Furniture Scheme (Weeping Cross Lane).

What items do they want?

- Furniture
- Electrical items
- Bedding
- Curtains
- Crockery & cutlery
- *Anything you would need for starting up a new home*

All schemes prefer items in working order but can make basic repairs.

There are two principal options for furniture you no longer want. Firstly, contact South Shropshire Furniture Scheme to see if they can accept and collect. They can sell such items directly through their low cost warehouse, refurbish in their carpentry workshop to sell in their Renaissance Centre retail outlet. They could dismantle and recycle sofas and textiles. They could upcycle through their "Funky Furniture" project (with Ludlow College) and sell through the Reviive shops. Secondly, your unwanted furniture can be Freegled (see advertising) if you don't want it any more. You can also take it to Craven Arms HRC.

## Glass bottles & jars

We have separate kerbside boxes for glass bottles and jars (operatives can be at risk if glass is broken and they are not wearing gloves). It is collected from our doorsteps, from the recycling points or from a civic amenity site / HRC.

Milk bottles (where they are still used) are collected, washed and can be re-used a couple of days later. Recycled glass is co-mingled, separated by colour then crushed and melted before being used to make more glass bottles and jars.

Regular colours of glass cullet are mixed, green, brown and flint (clear). Alternatively, it can also be used as a sandblast material (no separation necessary) or decorative stone (does need separating).



## Foil

Aluminium foil, if clean or reasonably clean should be left in a kerbside box (same one as for steel / aluminium cans and plastic containers). Beware mixed foil / plastic such as pill packets and tea wrappers that should not be recycled in this way.

## Food Waste

In Ludlow, our food waste is collected with our green (garden) waste. See **Green / Food Waste** section below.

*\*\*\* Ludlow had a small, part-funded anaerobic digestion plant, which previously allowed us to have our food waste collected. Unfortunately, this funding stream is not with us any longer and a decision was taken to stop our food waste collections. The plant has announced plans to re-open, but does not yet accept any material. Plus, there are no plans to accept any municipal food waste at present.*

*\*\*\* Based on current WRAP figures, we throw away an average of one out of every four trolleys of food that we buy.*

## Garden Chemicals

As with DIY chemicals, many of these contain active, possibly hazardous chemicals. We would recommend that they are kept away from children & animals and when they are finished (or you no longer have any need for them), that they are taken to Craven Arms HRC. If you are unsure where to put them, ask a worker on site.

## Green / Food Waste

Potentially there is a massive proportion (~1/3) of materials from households that can be composted. If separated this will leave our dry recyclables in a better condition & therefore worth more money; hence more likely to be recycled. Green and food waste have been considered together because they are collected together at your door.

Collected: Put into your green bin, which is collected from your kerbside every 2 weeks. Note that the wastestream in the green bins in Ludlow has garden waste & food waste combined. Therefore it is sent to Vital Earth, which is the nearest animal by-product regulation compliant facility which can handle mixed food & garden waste. There it is made into high quality (PAS 100 certified) compost – sold in local garden centres branded as Vital Earth (see <http://www.vitalearth.tv/>).

At home: See **Home Composting** section below.

## Greetings Cards

After Christmas, WH Smith and Tesco both run schemes to recycle Christmas cards. And what about sending e-cards to family and friends? Many companies now do this, and give a donation to charity at Christmas. They will generate no paper or card whatsoever!

## Home Composting

In order to prevent disposing of ~25/35% of your waste (the green / organic fraction) use a compost bin to reduce the overall quantity. Make a bin; they can be made from discarded timber (such as old pallets). Or buy one; Shropshire Council / Veolia sells them for ~£17 (+ it's buy one, get one half price). It's [www.shropshire.getcomposting.com](http://www.shropshire.getcomposting.com) on the internet or call 0844 571 4444.

Secondly, find the right spot (place the compost bin on bare soil to allow worms to get in). To make good compost, you need to get the correct mix of moist 'green' and drier 'brown' organic wastes. By mixing them together in a home compost bin they rot down naturally to make compost.

Some top tips for home composting are firstly, take a look at Shropshire Council's 'Get composting' website where you can buy discounted compost bins. Place your compost bin on bare ground to allow worms and other creatures in (they help break down the waste). Find a sunny spot as this will help speed up the composting process and ensure a good circulation of air in the compost bin, by layering twigs at the bottom of your compost bin. Don't compact the materials as they need air to compost properly. Give it time – it takes between 6 and 12 months for your compost to become ready to use.

The key thing is to add a 50:50 mix of nitrogen-rich (green) waste and carbon-based (brown) waste.

### **'Green' waste**

- raw vegetables
- fruit and vegetable peelings
- grass cuttings
- plant trimmings
- tea bags / coffee grinds
- nettles
- dead flowers

### **'Brown' waste**

- shredded paper
- cardboard boxes
- toilet roll tubes
- straw or hay
- natural fibres e.g. wool
- woody hedge clippings
- sawdust / wood chips

When your compost smells earthy and looks crumbly and dark, like soil, then it's ready to use to enrich your garden soil. Certain things should never be placed in

your compost bin; **do not put in** cooked vegetables, meat, dairy products, diseased plants, dog poo, cat litter or baby's nappies.

*\*\* Veolia and Shropshire Council regularly run two day Master Composter courses in association with Garden Organic (Coventry), following which they can volunteer to help the Council with various composting events held all over the county. After a certain number of hours (30) they are certified as a Master Composter.*

## Junk Mail

It's good to recycle your junk mail; it's even better to stop getting it. It will take you less than 5 minutes to reduce the junk mail you receive by 250 pieces (average) or 11 kilos of junk mail.

The two main ways to stop junk mail arriving are:

|   |   |
|---|---|
| <p>Registering with the Mailing Preference Service is <b>free</b>, quick and easy.</p> <p>Contact:<br/>Mailing Preference Service<br/>MPS Freepost LON20771<br/>London W1E 0ZT</p> <p>Or 0845 703 4599<br/><a href="http://www.mpsonline.org.uk">www.mpsonline.org.uk</a></p> | <p>If you wish to opt out of receiving door to door items.</p> <p>Contact:<br/>Freepost RSTR-YCYS-TGLJ<br/>Royal Mail Door to Door Opt Outs<br/>Kingsmead House, Oxpens Road<br/>Oxford OX1 1AA</p> <p>Or e-mail <a href="mailto:optout@royalmail.com">optout@royalmail.com</a></p> |
|---|---|

Other top tips are putting a "No Junk Mail" notice on your door, opting out of receiving telephone directories by contacting the companies directly, check the small print to make sure you say that you **don't want** any further information. It saves you (& your postman!) time and helps to protect the environment.

## Light bulbs

Compact fluorescent lights, light emitting diodes (LEDs) - do not dispose of these in your general waste, as they are hazardous waste, so take them to either the HRC or take them back to the shop when buying new ones from there. There were plans to have more instore recycling sites nationwide, but these were not found anywhere in Ludlow – perhaps I missed them.

## Magazines

These can be recycled with your newspapers (ie in a separate plastic box at your kerbside), taken to the recycling centres around Ludlow, Coder Road CA site or Craven Arms HRC. There are also places around town (eg doctors' surgeries, dentists) that may accept some old magazines.

## Medicines

All medicines that are unwanted (used or unused) should be returned to a local chemist (or to Ludlow hospital, if it originated from there). These include tablets, needles, liquids, creams & inhalers and the reason is for safe disposal; many of these are hazardous wastes and need to be collected in a different wastestream (one that is incinerated).

## Metals

If it is not broken, please take to South Shropshire Furniture Scheme so it can be resold. SSFS has a skip which takes metals, as does the Coder Road CA site and so do the HRCs. If the waste is sizeable in nature, it may be wise to contact one of the local scrap metal dealers to have it collected from your house, possibly receiving some money for it at the same time. Certainly ovens, fridges, freezers, vehicles, washing machines, dishwashers and microwave ovens are all in this category.

## Mobile Phones

Since mobile phones contain chemicals and rare metals, they are classed as hazardous waste and cannot be thrown out in the black bin. They can be taken to a household recycling centre, sent to a mobile phone receiver (eg [www.wateraid.org/Recycle\\_Mobile](http://www.wateraid.org/Recycle_Mobile) or [www.rafbf.org/recycling](http://www.rafbf.org/recycling)) or charity shops such as Oxfam or Severn Hospice benefit by receiving old mobile phones for resale. Also, they can be freecycled.

## Nappies

In Shropshire, we produce around 6,000 tonnes of disposable nappy waste every year – this all ends up in landfill. The good news is that mums and dads now have real options with nappies. Real washable nappies are an easy, practical alternative to disposables which are cheaper and reduce rubbish.

Today's real nappies are comfortable, close fitting and easy to use – with poppers or Velcro fastenings. Currently there is a financial choice to be made - compared to using disposables you could save around £500. Home washing offers the greatest saving. Further savings can be achieved by using the same real nappies for your second or third child. Once your youngest child no longer needs a particular size of nappy, they can be passed on to another family or Freecycled.

## Oil

Incorrect disposal of engine oil is illegal, either in your household waste or down the sink / drain. We suggest taking it to the Craven Arms HRC or to one of the garages which accepts used engine oil.

## Paint

Paint can be brought (in its tin) to Craven Arms HRC; if the tin is more than approximately ½ full, then they will try to recycle it. Less so and it will be disposed of. Half full (or more) tins can be bought from SSFS and Scrappies.

## Paper

Paper is one of our standard recyclables; there is a black kerbside box for it, plus any of Ludlow's recycling centres, plus all nearby HRCs. Paper is sent to our local paper mill (near Chester), where it is washed, pulped and turned into newspaper. It can take just seven days to recycle your old newspaper into a new one. Paper can also be ripped and crumpled up and used in home compost. Note that we can produce less of this type of waste by reading "newspapers" based on a laptop or PC computer.

## Plastic Bags

Tesco accepts plastic shopping bags, bread bags and wrappers from dry cleaning garments outside its store. It was announced earlier in September 2013 that in England, 5p will be charged for the provision of plastic shopping bags from next year. Each of the other countries in the UK already charges for plastic shopping bags (and they must be purchased from Aldi), so we are playing "catchup".

Green organic Ludlow bags (with the Local To Ludlow slogan, as shown) are sold by Ludlow 21 in a number of locations throughout the town (eg the Ludlow Tourist Information Centre plus Myriad Organics); they can be used as a long life sustainable alternative to plastic bags.



## Plastics

A number of types of plastic bottles, containers and packaging (from your kitchen & bathroom) can be collected by Veolia from the kerbside. They want all your plastic pots, tubs, trays and plastic bottles (washed, tops off) in your recycling box with your tins and cans. That is all pots (eg yoghurt pots), all tubs (eg ice cream & margarine tubs), all trays (microwave food trays), all plastic bottles (eg drink bottles & detergent bottles) and all plastic lids. They **cannot accept** at present plant pots, black plastic (eg black ready meal containers & black tubs) [see below], films (eg peel-back lids) or bags (eg carrier bags & cereal bags).

Plastics can be taken to several recycling banks around the town and also to the household recycling centre (HRC) in Coder Road (see those sections). They are then transported to a recycling facility for sorting & baling. They are sorted into one of 7 types of plastic (with 7 being "other", so there are actually many more).



## **Vinyl Records**

A number of the charity shops take these, but the Oxfam bookshop particularly specialises in records and CDs (as well as books).

## **Scrap Metals**

If it is not broken, please take to South Shropshire Furniture Scheme so it can be resold. SSFS has a skip which takes metals, as does the Coder Road CA site and so do the further HRCs. If the waste is sizeable in nature, it may be wise to contact one of the local scrap metal dealers (see Yell.com or the yellow pages) to have it collected from your house, possibly receiving some money for it at the same time. Certainly ovens, fridges, freezers, vehicles, washing machines, dishwashers and microwave ovens are all in this category.

## **Shoes**

Shoes can be repaired and resoled, often at a fraction of their original purchase cost. T&M Shoe Repairs (2 Lower Galdeford) or Timpson's (11 King Street) can do this. Also most recycling centres have skips to collect shoes (along with clothes) or charity shops can take them. Especially if they have belonged to a young child (and they have grown out of them rather than worn them away!), please consider putting them on freegle or bringing them to an NCT sale at the Teme Leisure Centre.

## **Stamps**

Oxfam (probably with several other charity shops) accepts stamps. Every 1-2 weeks they have an expert come to look at their stamp collection for expensive stamps and to arrange their 'for sale' stamps into interesting combinations. They may not seem like a massive thing to recycle, but every little makes a difference (plus raises money for Oxfam).

## **Telephone Directories (including Yellow Pages)**

These can be placed out with paper (in the kerbside boxes or at any of the locations).

## **Televisions**

If your TV still works and you are just upgrading it (many of us do, for one with a bigger screen or one with a flatter, squarer tube), consider giving it to the SSFS. These older, deeper TVs need to be checked, PAT tested, possibly new batteries installed in the remote control, and sold on for £10. You could freegle it, or if it no longer works, take to an HRC where it can be moved to where it will be taken apart safely without sending to landfill.

## **Tetrapak**

Tetrapak is a widely used composite packaging material (cardboard with a plastic covering), often used for breakfast orange. The one place in Ludlow that takes Tetrapak packaging is the car park at Temeside Leisure Centre or at Craven Arms HRC. Tetrapak comes from Scandanavia originally, but in September 2013 a reprocessing plant was opened in the UK, near Halifax.

## **Textiles**

Reusable items are sold through local charity shops or sent to developing countries. Items not suitable for reuse are shredded and recycled as rags and stuffing for pillows. It is noted that there are a number of different places that receive textiles and shoes (see other sites around Ludlow, charity shops and Craven Arms HRC).

## **Tyres**

If you buy new tyres, the supplier should take the old ones and properly dispose of them. The HRCs have facilities to collect tyres, but Shropshire Council's / Veolia's policy is to accept a maximum of two at a time (to prevent abuse by businesses / garages). All tyres can be taken for reprocessing to remove the metal for recycling - the rubber can be used to make children's playground surfaces or used in cement kilns as a green fuel to replace coal.

## **Vegetable Oil**

Craven Arms HRC accepts vegetable oil for recycling.

## **Wood & Timber**

There is no separate receptacle for waste timber at Coder Road CA site, but timber is taken at Craven Arms HRC. You can chop your timber to use if you have a wood burner.

McGrath's (next to SSFS on Temeside) invites the public to collect timber from them which it has collected from the people of Ludlow. Veolia collects Christmas trees in January (up to a maximum size) along with the garden waste (for composting).

## Where does Veolia Collected Recycling Go?

Veolia collects thousands of tonnes of recycling every year & people often ask what happens to the material. Shropshire Council are keen to advertise what happens to your recycling to show that it all gets recycled into useful items (about half of which are in the UK). So your recycling is helping to supply UK manufacturing and supporting jobs in industry.

### Recyclable

### What happens



**Paper** goes to UPM Shotton paper mill near Chester where it is pulped and turned into newspapers.



**Glass** goes to Recresco in Ellesmere Port. It is crushed and melted down to make glass bottles.



**Cans** go to Alu-trade in the West Midlands to be separated magnetically. Steel then goes to AMG in South Wales. Aluminium goes to Novelis in Cheshire. Here they get shredded and melted down to make new cans, fridges, car parts, bicycles and even aeroplanes!



**Plastics** go to Jayplas in the midlands and Closed Loop Recycling Ltd. in London. They get separated into different types which can be used to make fleeces, water butts, drainage pipes and more plastic packaging.



**Garden waste** is collected with **food waste** in Ludlow. It is sent to Vital Earth, which is the nearest animal by-product regulation compliant facility which can handle mixed food & garden waste. There it is made into high quality compost – sold in local garden centres branded as Vital Earth.



**Textiles** go to BCR Global Textiles Ltd. in the West Midlands. Wearable items get sold on in charity shops across the UK and in developing countries. Items not fit for re-use are shredded to make cushion stuffing.

## Recyclable

## What happens



**Wood** goes to A&A Recycling Ltd in the West Midlands. It is sorted by grade. Good quality wood can be recycled at Kronospan in Chirk to make chipboard. Lower grade material is used to create green energy.



**Cardboard** goes to Oswestry Waste Paper in Shropshire. It is baled and sold on to various reprocessors including Smurfit-Kappa paper mill in Birmingham who make cardboard packaging.



**Tyres** go to DME in Staffordshire. They can be shredded down and used to make childrens playground surfaces. Some are also used as a fuel in the cement making industry helping to reduce fossil fuel use.



**Batteries** go to G&P Batteries Ltd in the West Midlands. Once sorted they are sent to metal smelting facilities in the UK and France.



**Fridges** go to Aquaforce in the West Midlands. They have to be treated carefully to remove the CFC's and then the metal and foam can be recycled.



**TV's** go to Recycling Lives in Preston. They are carefully dismantled to avoid hazardous material and stripped for components. All parts of the TV can be recycled including the glass screen.



**Car Batteries** go to Oakley Arnold in Shropshire. They first remove and neutralise the battery acid, to allow the valuable lead to be extracted for recycling.

## **Charity Shops**

### **Charity Shops in Ludlow**

These shops are run for various reasons, but whether as a standalone business, a multi(outlet) business or shop owned by someone with a particular interest in a charity, they can take goods which you no longer need but still have value to someone else. Some specialise (eg the Oxfam bookshop sells books, records & compact discs) whilst others accept most items for resale (can sometimes cause problems if there is a lack of space in the shop).

I met with 12 of these shops, in the lead-up to and during the Green Fashion Show for the Ludlow Green Festival in August 2013, to circulate a form and to ask about what they recycle, to help them advertise their particular charity to you, the householder in Ludlow.

Those that have answered are shown below; others had questionnaires delivered, and the recycling manual explained to them, but did not respond.

#### **Blue Cross**

Is at 12 King Street, Ludlow SY8 1AQ, phone 01584 876 276. They will take clean, good condition clothing and accessories, books, DVDs and CDs. They can take small electricals and small furniture items. No videos or baby equipment. Website is [www.facebook.com/BlueCrossLudlow](http://www.facebook.com/BlueCrossLudlow) or speak to Lesley Shepherd or e-mail [Lesley.Shepherd@BlueCross.org.uk](mailto:Lesley.Shepherd@BlueCross.org.uk)

#### **Hope House**

Is at 17 King Street, Ludlow SY8 1AQ, phone 01584 879 007. Will take most goods up to a medium scale to sell for the Hope House Charity (based in Oswestry). Illegal for them to take anything electrical, scale bars them from accepting anything large in nature (take both to South Shropshire Furniture Scheme). Speak to Lynda Duffy, Ludlow Shop Manager. Website is [www.HopeHouse.org.uk](http://www.HopeHouse.org.uk), (lots of ideas and fundraising events are shown on this website), facebook page <https://www.facebook.com/HopeHouseandTyGobaith> .

#### **Ludlow Cat Rescue**

Is at 5 Old Street, Ludlow SY8 1NW, phone 01584 878 606. Their website is [ludlowcats@gmail.com](mailto:ludlowcats@gmail.com) and they sell in particular ladies clothes and plants. They will take most goods, except anything electrical (& untested), large items of furniture (take to South Shropshire Furniture Scheme) or white goods (no space). They recycle their rags and unwanted shoes in bulk and recycle unwanted books to a prison. Contact Roger Craddock, 01584 811 018.



### **Oxfam (general)**

The Bull Ring, Ludlow SY8 1AD, phone 01584 875 990. This Oxfam specialises in men's and women's clothing, bric-a-brac, children's wear and toys. They can recycle any clothes or materials which are not suitable for sale; they can also recycle phones and printer cartridges.

**YOU GIVE, THEY RE-USE, RE-SELL & RECYCLE**



Will take most goods; not books, records & compact discs (goes to Oxfam Bookshop opposite). Anything electrical or large in nature (take to South Shropshire Furniture Scheme). They write to Oxfam Gift Aid cardholders approximately annually and tell them how much their coded goods (labelled as being from them, ie Oxfam can claim the tax back from the Government if they are a UK tax-payer) have made in the last year. Speak to Charlotte or e-mail [OxfamShopf2019@Oxfam.org.uk](mailto:OxfamShopf2019@Oxfam.org.uk), (or e-mail [dmdillonsquire@hotmail.co.uk](mailto:dmdillonsquire@hotmail.co.uk)), website is [www.Oxfam.org.uk](http://www.Oxfam.org.uk). Useful ideas are the sale of chocolate, coffee & life-changing gifts such as goats & water to people in the third world.

### **Oxfam Bookshop**

Is at 45 The Bull Ring, Ludlow SY8 1AB, phone 01584 876 951 and ask for Samuel Brett. They ask for people to donate hardback / softback books, records, compact discs and DVDs in the best possible condition. They do not collect recyclables; Plus if an individual signs up to Oxfam's Gift Aid scheme the shop can then raise an extra 25% for each pound's worth they sell. They do not accept VHS tapes, music cassettes or items which originally came free with newspapers or magazines. Website is [www.Oxfam.org.uk](http://www.Oxfam.org.uk), and the e-mail is [OxfamShopf2004@Oxfam.org.uk](mailto:OxfamShopf2004@Oxfam.org.uk) for this shop.

### **Severn Hospice**

At 9 King Street, Ludlow SY8 1AQ, the manager is Ffion Taylor, phone 01584 876 091. They take mainly clothes, shoes, jewellery, books, media etc. Website is [www.SevernHospice.org.uk](http://www.SevernHospice.org.uk) No space for furniture (are looking for a drop off point for clothes etc in Ludlow).

## Other Shops & Relevant Organisations

There are quite a few of these which impact in and around Ludlow; some have been considered here, whereas others may come out of the woodwork in future months.

### **Cae Post**

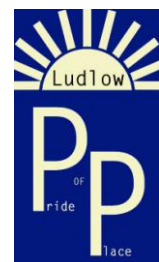
Is based outside Ludlow, at Trewern Depot, Nr Welshpool SY21 9JX. This is an excellent social enterprise that collects, sorts and bales all sorts of materials, including plastics, for recycling. They have their own materials recovery facility (MRF) and fleet of vehicles. Although based near Welshpool, Cae Post's area of operation covers Powys, Shropshire and Herefordshire borders, **they also supported Ludlow's Cardboard Christmas 2012**. The contact at Cae Post is Fred Packer (Trade Waste Manager) (01938 570 426), e-mail [Fred.Packer@CaePost.co.uk](mailto:Fred.Packer@CaePost.co.uk) and the website is [www.CaePost.co.uk](http://www.CaePost.co.uk).

### **Cwm Harry**

Cwm Harry have been operational for eight years in Presteigne (Powys). They have recently taken over, the currently dormant, Anaerobic Digestion (AD) facility in Coder Road, Ludlow. Adam Kennerley, CEO of Cwm Harry Land Trust, said "Having had an association with the facility for some time, Cwm Harry welcomes the opportunity to take over its operation. We have exciting plans to involve the local community and create new educational, apprenticeship, training and volunteering opportunities at the facility over the coming years." More information about Cwm Harry is available on [www.CwmHarry.org.uk](http://www.CwmHarry.org.uk). They also manage the recycling at the Food Festivals in Ludlow Castle.

### **Ludlow "Pride of Place"**

Ludlow "Pride of Place" is a voluntary organisation which organises a monthly recycle & litter-pick on the last Saturday of the month. All equipment (hi-vis jackets, hoops, litter pickers) is provided. It is project managed by Alan Stewart ([Alan-Stewart@hotmail.co.uk](mailto:Alan-Stewart@hotmail.co.uk)), has a website [www.LudlowPrideofPlace.org.uk](http://www.LudlowPrideofPlace.org.uk) and a contact number 07929 062 691.



They managed waste at the Ludlow Arts Festival in 2013 and have been asked to do 2014 too. They helped with recycling and presented at the Ludlow Green Festival and ran Ludlow's Cardboard Christmas too. Ludlow "Pride of Place" also carries out talks and school visits, have collected at events with Shropshire Council and also participate in recycling at all the Food Festivals & the Medieval Fair. They will be linking up with HOPE 2014 to do some recycling in the New Year. Read their case study at <http://www.greenshropshireexchange.org.uk/projects/ludlow-pride-of-place/>

## **J McGrath Ltd Skip Hire**

This commercial skip hire and transfer station in Weeping Cross Lane serves Ludlow and the surrounding areas. Whether householders are looking for skip hire for general waste disposal or something like garden muck or construction waste, J McGrath Ltd can provide a service. They are a family owned skip hire, recycling and waste management company, based in Ludlow, with over 40 years experience. McGraths ensures that your waste is recycled, or disposed of, according to industry regulations. McGrath's (next to SSFS on Temeside) invites the public to collect timber from them which it has collected from the people of Ludlow. For further information, try [www.JMcGrathSkipHire-Tenbury.co.uk](http://www.JMcGrathSkipHire-Tenbury.co.uk) or phone on 01584 877 847.

## **Myriad Organics**

Myriad Organics is an ecologically sound, organic shop run by Graham Lambert. They minimise packaging (for example, they supply loose dried fruit and nuts - therefore zero packaging). They refill household products (Ecover, Bio-D and Ecolife) into the original containers; customers get 10% off the price and Myriad do 30-50 refills / week. They try to minimise packaging, they sell reusable bags (eg the Ludlow 21 green bag), reuse / recycle cardboard (wherever possible) or use plastic bags which customers have brought in. They sell organic vegetable boxes, which minimise packaging, plus they take the vegetables from local growers (minimal mileage). Myriad is based at 22 Corve Street and can be contacted by phone on 01584 872 665, e-mail at [MyriadOrganics@gmail.com](mailto:MyriadOrganics@gmail.com) and their website can be found at [www.myriad-organics.co.uk](http://www.myriad-organics.co.uk) for further information.

## **Scrappies (Church Stretton)**

This is a social enterprise offering a "treasure trove" of art and educational material (eg paper, plastics, fabrics, cardboard, paints, glue, ribbons, beads and clay) for children's activities in nearby Church Stretton.



It collects worth-while scrap, sorts and stores it in a large warehouse and then sells it to members who use it in arts and crafts activities to benefit the education of children. The website is [www.Scrappies.org](http://www.Scrappies.org) and the contact number is 01694 722 511. The shop is only open during limited hours (11:00 – 19:00 on Wednesday, 10:00 – 16:00 on Thursday and 10:00 – 14:00 on Saturday). However it also runs parties and hires out equipment to members. It serves any group that is concerned with young people (community groups, play-groups, youth clubs, uniformed groups, schools, special needs organizations, residential homes), families, individuals and more.

## **South Shropshire Furniture Scheme (SSFS)**

South Shropshire Furniture Scheme (SSFS) collect donated furniture & re-distribute it to people in need. They also offer a range of volunteering & training opportunities across all of their sites. They depend on volunteers to carry out a variety of tasks such as admin and telephone work, carpentry, sorting bedding and crockery, collecting and delivering furniture or assisting in their shops and centres.

South Shropshire Furniture Scheme is a dynamic social enterprise and charity. Their facilities are based at various points around Ludlow (nowadays, even beyond!), but the main contact points are the ReUse Centre (warehouse in Weeping Cross Lane), the Renaissance Centre (with book sales and the Flea Market on the same site), run from the Rockspring Centre.

Try [www.furniturescheme.co.uk](http://www.furniturescheme.co.uk) phoning them on 01584 874922, [www.facebook.com/pages/furniturescheme](https://www.facebook.com/pages/furniturescheme) (facebook) or (on Twitter) @Furniturescheme for more information.

## **Shropshire Community Recycling Network (SCRN)**

This is a county-wide network for voluntary and community recycling groups, where the local recyclers can keep in contact; it came into being at the start of Veolia's contract. Over the next year their members will be able to answer local recycling questions. They partnered with other recycling bodies to fund visits to several local recyclers, school projects, the Shropshire cardboard report, the Slim Your Bin scheme and the Shrewsbury & Ludlow Cardboard Christmases. Their website is currently being updated; contact their co-ordinator at [JennaBlair@hotmail.com](mailto:JennaBlair@hotmail.com) for more information.

## **Internet Recycling**

There are many re-use and recycling sites on the internet; just some of them are considered below.

The most common one active in the Ludlow area is Freegle. You might not need that old sofa or wheelbarrow any more – but there might be someone just round the corner who does. Or if there's something you'd like, someone nearby might have one. There are >1.5 million Freegle members in over 380 reuse groups all over the UK; the local Freegle is ([www.TrashNothing.com/Ludlow-and-Leominster-freegle](http://www.TrashNothing.com/Ludlow-and-Leominster-freegle)). Unwanted items are getting reused in their communities via locally based volunteer run groups.

One local page on Facebook is Shropshire Free Only – it works similarly to Freegle. Just advertise whatever you want to pass on, without it being disposed of to landfill.

## Other Advertising

Again, you can advertise in one of the following:

- In the advertising section of a local newspaper;
- On a noticeboard or in a shopping centre.

Lurking in sheds, attics and cupboards all over the UK are items that are too good to throw away, but are not loved or needed anymore. Keep them out of the landfills.