We care for creation and all God's gifts

The earth is a gift from God and we are called to look after it. We are part of the earth too, shaped out of the same fabric.

As Christians, we believe that God doesn't just promise life, but life in all of its fullness. We want all of God's created Kingdom not just to survive, but to flourish.





Worship and Teaching

1 - Special Sundays relating to caring for God's earth are celebrated in our church

In the past 12 months we have celebrated Earth Day (the service involved Fairtrade chocolate!), Climate Sunday and Harvest were part of Creation month (September) when each preacher took the environment as their theme.

2 - The hymns and songs in our church services enable us to celebrate God's creation

The organists have begun to keep a log of all creation-related hymns and songs.



3 - Our church prays for environmental issues

When our stewards make contact with the Sunday's preacher, we ask them to include prayers for the environment, and there is a prayer on the lectern if they do not have one, so it now should happen every week. There is always a prayer for the environment in our weekly online service.

The prayer in our monthly newsletter can also be on an environmental theme.

4 - Caring for God's earth is preached in our church

September has been set aside as Creation Month and preaching has an environmental theme throughout that month. Our own Eco Worship Group presented a service on Climate Sunday 2021. Earth Day has also been a highlight, not least when we were invited to do a chocolate taste testing.

5 - Our church hosts guest speakers from A Rocha UK or other environmental organisations to talk about environmental issues.

Pam Martin from A Rocha spoke to us in the service in January 2022.



Here is Pam presenting us with our Silver Award at that service.



6&7 - Caring for God's earth features as a teaching theme in our church's youth and children's work.

Though we have no young people as members of our church, we do engage with them outside our church services. We had a bug treasure hunt and follow-up in our circuit service in 2021 when we had many children from other churches in our circuit. We also invited the Green Team from Settle Primary School to help us design our Eco Garden. They helped with the initial planting and made the final additions to the Bug Hotel. We organised a competition for someone at the school to design the painting on the side of the garden shed. Here is the winning design:



The winning design was enlarged and transferred on to the side of the shed using weatherproof acrylic paint by Chris, one of our congregation.

The Eco Explorers group meet during the week at church.



Here they are, searching for woodlice in our Eco garden.



.....And on camp



Freda's Playgroup visited our Eco Garden on October 14/2022. their 2^{nd} visit involved making butterfly houses.





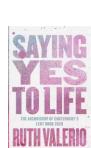
Angela and Ken (church members) helped at Horton Messy Church, helping children to make Christmas wreaths from holly and greenery.

8 - Caring for God's earth features as a focus of small group study in our church.

The theme and resource for our Lent course in 2022 was Ruth Valerio's book 'Saying Yes to Life' which took us through the beginning of

Genesis and related it to contemporary environmental issues.

We were joined by members of other denominations in Settle. It was led by our minister, Rev. Tim.



9 - Our church's communications include items relating to the theme of caring for God's earth.

Our church's monthly newsletter includes a section of Eco News often featuring topical tips and other news items.

Click here to see the latest edition http://users.daelnet.co.uk/allinson/sjnav42.pdf

10 - The leadership have made a formal commitment to improving the environmental credentials of our church by endorsing the undertaking of work towards an Eco Church Award.

Yes. The Eco Team have had their full support throughout the process of bronze, silver and now the gold award applications. The church congregation has signed a pledge to work as individuals and as a church towards the improving the environment.

Here is the pledge with the signatures which is displayed in the hall so that all the non-churchgoers who use our premises each week can see our commitment.



In order to show the wider community that we are putting this pledge into practice, each Sunday we invite every member of the congregation to take an *ECOmmit* slip, take it home, write on the back any act of eco-friendliness that they have made that week, bring it back to church and place it in the bell jar which is on display to everyone in the coffee lounge. We guesstimate that there are already over a thousand *ECOmmit* slips.



Buildings

1 - We have measured our energy use and calculated the carbon footprint of our church premises

Yes. This is the first calculation we have done and we had to use some calculated estimates because we didn't have the fine detail (solar panel usage, for instance). We are keeping much more careful

records now and our next carbon footprint calculation will be more accurate. This one does however highlight our need to address our energy use in the future. *Click below to see the results*.

http://360carbon.org/en-gb/footprint?id=a65ly0w0obh

2 - We have set sufficient targets for reducing the carbon footprint of our church premises and achieving year-on-year improvements in energy efficiency.

Yes. Plans to change our suppliers and to join the Local Energy Initiative will make a substantial difference. We are currently tied into our contracts with suppliers. We have posted information on the walls about turning off lights and taps, and instructions about how to operate the heating systems in the most efficient way.



3 - We offset the carbon footprint of our church premises for

those things we can't reduce.

No. The debate about offsetting has divided opinion.

4 - The electricity supplied to our church premises is generated from renewable resources and/or charged according to our supplier's 'green tariff'.



20%, but when our contract ends in 2025 we are planning to move to Green Energy <u>UK</u> on an even greener tariff and to join the Settle Local Energy Club, sharing our solar energy with the community.

5 - The gas supplied to our church building is generated from renewable sources and/or charged according to our supplier's 'green tariff'

No, but when our contract ends we will be moving to another provider on a greener tariff.

6 - In terms of energy efficiency, the boiler on our church premises is rated

We keep an annual service history. Both our boilers are A rated.

7,8,&9 - Our church premises (church, hall, smaller rooms and office) are insulated

All lofts and ceilings are insulated (the loft in the hall was fully insulated in 2022). The church (7 years old) is cavity wall insulated and the hall which is 90 years old was cladded with insulation on the outside walls in 2020. The office (a very small room) probably needs more.

We borrowed a sophisticated heat camera to identify our 'cold spots'.



10 – Our manse is insulated

Not applicable - Our manse is the responsibility of the circuit and we have limited influence, though we know there is some insulation in the property.

11,12 & 13 - Our church premises (church, hall, smaller rooms and office) are double-glazed.

Yes, throughout.

14 – The manse is double glazed.

See no.10. Again we know there is some double glazing.

15, 16 &17 - The lighting in our church premises (church, hall, smaller rooms and office) uses energy-efficient light bulbs.

Yes. Two of our toilets are fitted with timers to turn off the lights.

18.

See nos. 10 & 14

19 - We have a policy designed to limit the amount of energy consumed by floodlighting and/or security lighting around our church premises.

The outside lights are on a timer switch, turning the lights off at 10.00pm each night. They turn on automatically at dusk, changing according to season.

20 - The water supply to church is metered.

Yes

21 - Rainwater collection facilities are installed and used on our church premises.

Retro-fitting rainwater harvesting system for flushing the toilets has been considered and was rejected on cost and effectiveness grounds. We may revisit this if and when our financial situation improves.

Water butts are used in our Eco Garden.





22 - The toilet cisterns on our church premises are fitted with dual-flush buttons or other water saving devices.

Yes, except in the fully accessible toilets where dual flush is not possible. We feel however that some education is needed as to their use!

Water hippos were fitted in all the cisterns as part of our CarbonFast 2023.

We put water filled plastic bottles in all the cisterns to reduce our water usage and there has been no problem with the effectiveness of the cisterns.

23 - We have installed a composting/waterless toilet on our church premises.

Not yet considered.

24 - Recycled toilet paper is provided on our church premises.

Yes, throughout. Also, we use recycled paper towels in all the toilets.

25 - The cleaning products used around our church premises are environmentally-friendly.

This has been considered and it has been decided that they are not all yet effective enough. To mitigate our impact on the environment, we use one refillable plastic bottle and buy in larger quantities for both toilet cleaner and washing-up liquid. Reducing the number of single-use plastic bottles is our aim. Some of our other cleaning products are environmentally friendly.

26 - Are disposables (cups and plates etc.) used on our premises?

Not for church events. We use and re-use crockery and metal cutlery.

We encourage our hall users to do the same, but cannot always control this. Our crockery etc. is freely available to them when they hire the kitchen, together with our A-rated dishwasher.

27, & 28 - We are reducing our paper usage

We use recycled printer paper, though it is not always fit for purpose. Printing double-sided is also encouraged. We have a stock of both the super-white recycled paper and the grey recycled paper. Our monthly newsletter is circulated by email for the vast majority of our congregation. Currently only 7 members of the congregation ask for a hard copy be made available. Our quarterly preaching plan is now also distributed by email. This has reduced the number of paper copies that need to be made available.

29 - When undertaking a building/refurbishment project, our church would insist that it adhere to practice in sustainable building design, construction and operation. BREEAM (or similar) standard to ensure best practice in sustainable building design, construction and operation.

Mostly. The most recent improvement was the insulation of the hall loft where the fitter used rolls made from recycled polyester.

30 - Cycle racks are available on our premises

Installed using recycled railway sleepers.

31 - Recycling facilities are available on our church premises.

We are the central recycling hub for medicine blister packs in the community. Approximately 3k are taken every week to SuperDrug in Keighley who, in turn, send them to Veolia, a waste recovery company who have special equipment to deal with the blister packs. Unfortunately, it became so successful that SuperDrug have just (July 2023) withdrawn this facility to us because they don't have the storage space for our large quantities. We are investigating other options at this moment.

We also have depositories for batteries, stamps and jewellery. The hall users also use all these facilities.



32 - Our church has given due consideration to the possibilities of generating renewable energy on our premises.

Consideration has been given to air and ground source heat pumps, but the cost has been prohibitive. We will be considering joining in a Local Energy Initiative, whereby we share our renewable energy with the community.

33 - Our church generates renewable energy on our premises.

We have solar panels on the south facing roof of our hall (see pictures below).





We are in serious consultation with ACE to become a member of a local energy Club. We would like to increase our solar energy output when funding allows. This will involve initially changing our electricity supply to a 3-phase one on the church roof where there is room for much more solar panel capacity.

1 & 2 - The land at our church is managed for the encouragement of native wildlife (birds, animals and plants)

We have this year installed bird boxes, butterfly boxes (to be installed soon) and a bug hotel built and 'furnished' by our caretaker and the children in the Settle Primary School Green Team. A hedgehog house, built by a member of the congregation, is secreted in a quiet corner. Insect loving plants are planted around church – eg buddleia. Ivy has been allowed to grow along the back boundary walls, and we have a limited number of trees. Pruning is always done to avoid nesting time.







3 - Stocked wildlife feeding stations are present on our church land.

We asked a local metal Sculptor to make us a bird feeding station which he has done using recycled materials mostly from a scrapped car.



4 – Our church land contains a pond or wetland area that is good for wildlife.

Our land is almost 100% tarmac. That which isn't has been reserved for trees and shrubs.

5 – We grow plants that benefit birds and insects

Buddleia in particular attract the butterflies.



The ivy attracts birds and insects. Several other pot plants have been attractive to wildlife.

6 – We have an area for native wildflowers.

Our growing areas are limited but a small proportion has been left wild.

7 -We have a mowing regime.

Not applicable – there are no grass areas.

8 - Our church avoids the use of harmful chemicals (pesticides, herbicides or fertilizers) in the management of our land (excluding paths and driveways)

Yes.

9 - Our church participates in responsible native tree planting schemes in accordance with guidance from environmental professionals.

There is very limited space for tree planting. We have plans for planting small fruit trees in our own garden in 2023. Members have participated in tree planting with organisations such as ACE and Yorkshire Wildlife Trust.

10 - Our church undertakes wildlife (birds, animals and plants) surveys on our land.

Plants – Yes. Control-click on the link below to see the wildflower survey. https://docs.google.com/document/d/10Cn-CTN51Rg6JXZYK-Ob9Q-N-erBhXZE?rtpof=true&usp=drive fs/

Birds and animals – Angela used our Eco Garden for the RSPB January 2023 Birdwatch Survey and she does regular surveys so that we can check year-on-year progress.

This is Angela's Eco Garden checklist for this year so far:



11 - Our church participates in a scheme, other than Eco Church, designed to promote conservation on church land (eg 'Living Churchyards')

No. We don't have a churchyard, graveyard, grassed area.

12 - We grow fruit and vegetables on our land (including in planters, window boxes etc. as well as in a community garden/allotment)

Yes.







(below) Produce from our garden available to congregation before a service in June 2023.



We have a home made greenhouse on the south facing wall producing mostly tomatoes (*the centre photo above*).

13 - Composting facilities are available on our church land.

No, but we collect it and church members take it home and compost it at home.

14 - Our church actively encourages members to use church land for recreation/contemplation (eg picnics, prayers etc.)

Our Eco Garden has been designed with this in mind. Already used for a Passion week service, an evening communion service, barbeques and other social groups. Consideration to be given to a Prayer Maze.



15 - Our church actively encourages members of the



community to use church land for recreation/contemplation.

Yes. Primary School Green Team are involved in our Eco Garden. Playgroup have visited. Dementia Forward group have planted in the garden.

Playgroup visit



Dementia Forward planting



16 - Our church has a management plan for the land for which we are responsible.

Yes. See the separate document for our Plan for Nature.

Community and Global Engagement

1 - Our church organises events providing an opportunity for local people to engage with local leaders on local environmental issues

Let's Talk Rubbish (Sept 2022), a major local event for the community to meet with local council, district council and county council representatives. Our member of parliament was invited but declined.

Here is the event in full swing



Primary School Green Team, selling their recycled notebooks



Making fruit smoothies from foraged fruit on the bicycle smoothie maker



We are planning a 'Let's Talk Local' event on September 17th – celebrating local businesses, individuals, crafts, shops. Talks from our local cheese shop, a farmer and our local cobbler and shoemaker.

ACE (Action for Climate Emergency in Settle) have been invited to meet at our church to plan making Settle a Fairtrade Community (January 14/22).

2 - Our church engages with our local council on environmental matters.

Members of the church's Eco Group attend the local council bio-diversity sub-committee meetings to discuss and be part of environmental issues in Settle. They had a stall at our 'Let's Talk Rubbish' event and will be attending the 'Let's Talk Local' event in September 2023.

3 - Our church arranges for local environmentalists to speak in our services.

Dr Judith Allinson is a member of our Eco Group and a church member, and has explained the nature of our climate emergency in our Climate Sunday service.

4 - Our church works with local sustainability movements.

Our church is closely linked with ACE (Action for Climate Emergency in Settle), and Craven Conservation hold all their meetings in our church.

5 - Our church organises environmental awareness-raising events'

Let's Talk Rubbish (Sept 2022). Let's Talk Local (Sept 2023)

6 - Our church is involved with local conservation work

Philip and Chris visited an Off-Grid, Eco, Biodiverse smallholding nearby, looking at alternative technology (wind turbine and solar energy). We helped with tree guard removal, tree pollarding.

Some members of the church will be part of a hunt for the rare marsh gentian flower on Keasden Moor in August 2023, organised by ACE.

Craven Conservation meets monthly at church and is attended by members of our church.

7 - At least some of our church members have organised and/or participated in a community clean-up project.

Judith organises a Climate Walk on the 1st day of every month at which we are encouraged to clean up any litter etc. Some members helped with a litter pick with the River Ribble Trust at Long Preston, organised by ACE (Feb 2023)

8 - Our church hosts a green fair, showcasing local produce and highlighting local environmental issues.

Click below to read the local newspaper's article on our 'Let's Talk Rubbish' event. https://www.cravenherald.co.uk/news/22953714.talk-rubbish-event-settles-questions-can-crisp-packets-recycled-/



Let's Talk Rubbish was attended by local groups or shops, eg. Everyday Essentials of Ingleton who sell environmentally-friendly products, avoiding single use plastics etc., No. 22 from Gargrave who sell pre-loved clothing, Settle Hub demonstrating slow cooking, and others.

Another event on a similar scale is being planned for September 2023 – this time concentrating on local food producers, local businesses and crafts.

Craven Council were invited by us to present a session on slow cooking with their Energy Ambassadors (Nov 2022)

9 - Our church organises events providing an opportunity for local people to get out and enjoy God's earth.

Judith organises the monthly Climate Walk, during which we search out interesting wildlife and make time to pray for the environment.

Click below to see pictures and stories of many of our '1st of the month Climate Walks' https://rainforest-save.blogspot.com/2023/01/first-day-of-month-climate-walks-around.html

10 - Our church supports a local car-share scheme.

For a long time we have encouraged members to share lifts to church.

11 - Users of our church premises are encouraged to minimise resource use.

There are posters and notices encouraging users to turn off taps after use. Users have been encouraged to keep the heating at a sensible level and to turn it on and off responsibly.



We meet reps of our hall users once a year and we use that time to urge them to join the church membership in our



Eco Journey; we encourage them to be energy efficient, use Fairtrade products, use our crockery and limit waste.

12 - Our church actively promotes Eco Church to other local churches.

The Eco Worship Group presented their Climate Sunday service at two other churches in the circuit (one has registered for the Eco Church scheme). Philip has made a presentation at the Methodist District Synod and challenged them to start the process of becoming an Eco District, which has now begun. He has also met an Eco group at the Methodist church in Skipton to assist them in their Eco Church application. He has also been invited to speak in a service in September 2023 at Bentham Anglican Church who are also preparing for a gold Eco Church award.

In 2022, Judith went to St Mary's, Embsay (awarded Gold in May this year) to give a workshop on lichens in their churchyard. Judith offers this service to anyone, helping them to identify lichens in their own garden. She does this for free, though a donation may be given to Judith's favourite charity, Green Christian's Rainforest Fund.

13 - Our church has committed to pray for a specific overseas environmental project.

We are linked with the Green Christian's Rainforest Fund, and each year raise money for them through our coffee mornings. As part of Churches Together, we support Christian Aid, All We Can and hosted the World Day of Prayer at St John's.

14 - Our church participates in regular sustainability initiatives.

We adopted a Carbon Fast programme of actions during Lent 2023



15 - Our church participates in campaigns concerning national environmental issues

Yes. Judith attended 'The Big One' climate awareness march in London this year. She is doing a presentation at church in the next few weeks to tell people about the day and what has happened since.

Church members also helped to raise awareness in Settle market place on market day in the week before the main protest in London.



16 - Our church participates in campaigns concerning global environmental issues

We raise money every year for Green Christian's Rainforest Fund and All We Can (formerly the Methodist Relief and Development Fund).

17 - Our church participates in the Toilet Twinning scheme

All four of our toilets are twinned.



18 - Our church keeps the congregation informed about the impact of climate change and environmental degradation on Christian communities elsewhere in the world.

Through preaching, leaflets on our permanent Eco display and in our newsletter Eco News section.



Do note the 'How Bad Are Bananas' book (bottom left in the

picture). It seems to have been permanently 'borrowed' which means we are spreading the word! Professor Mike Berners-Lee (the author and brother of Tim) came to church a few years ago to talk about carbon footprints.

19 - Our church financially supports an environmental charity.

Green Christian's Rainforest charity through Coffee Pot , through 'Let's Talk Rubbish' donations, and sale of wildlife photos.

Our last fund-raising event was on October 5/22 at Coffee Pot and at the dancing class the day after.

Coffee Pot was in aid of Fairtrade during Fairtrade Fortnight in 2023.

20 - Our church is registered with the Fairtrade Foundation as a Fairtrade Church,



Yes, since December 2022. We use only Fairtrade tea, coffee and sugar. We hosted a meeting in our hall in January 2023 to launch Settle's bid to become a Fairtrade Community.

This is the display created by the Eco Explorers during Fairtrade Fortnight:





21 - Wherever possible, Fairtrade products are used at church services and events.

After Sunday church services and at Coffee Pot weekly, and at Warm Space weekly.

22 - Any meals provided by the church use food that is locally grown

We are moving in this direction. Our summer barbecues used meat from our local butcher in Settle who sources it locally.

23 - Any meals provided by the church use organic ingredients

We need to address this in future events.

24 - Any meals provided by the church use food that is animal friendly.

Again we need to monitor this and move forward on this.

25 - Any meals provided by the church use Fairtrade ingredients.

Wherever possible, though we can do better.

26 - Any meals provided by the church include a vegetarian option.

Always

27 - Our church takes steps to reduce food waste and we encourage our members to do likewise.

There is usually very little waste at our events and we offer advice in our monthly Eco Tips in the newsletter. Our 'Let's Talk Rubbish' day included advice and leaflets on this, including making smoothies from leftovers.



Our Eco Team visited the County Council Waste Recovery Park to see how our waste was dealt with.



Their community officer was invited to give the Keynote Talk at our 'Let's Talk Rubbish' day, together with the North Yorkshire Rotters who gave advice about composting and making the most of our waste.

Lifestyle

1 - Our church has appointed an individual or group to champion the cause of our church community becoming more environmentally sustainable.

Our Eco Group was formed in 2021 and meets about once a month to address the current green issues at church.

2 - Walking and cycling to church services and events is promoted in our church.

Through our Eco Tips and in our lifestyle survey that was taken in January 2022 and January 2023, which raised the question of journeys to church and back. Bicycle parking is available at church.

3 - The reduction of car use is encouraged in our church

Again through our newsletter and in our survey.

4 - The members of our church receive encouragement to undertake a personal carbon footprint audit.

The first survey was done in January 2022 and the next in January 2023. The results were fed into our '360 Carbon' Footprint Calculation

5 - Our church encourages members to reduce their personal energy consumption.

Mainly through our newsletter Eco Tips

6 - Our church encourages members to limit their waste by adhering to the principles of reduce, reuse, recycle.

Leaflets about this are on our Eco table in the hall and this is constantly referred to in the Eco Tips.

7 - Our church hosts activities and/or events that facilitates the recycling and/or reuse of goods.

'Let's Talk Rubbish' was a major event, attracting over 100 people. We host the ACE (Action for Climate Emergency in Settle) Green Cafe which is monthly and where Reduce, Re-use, Recycle is a major theme of their work.

8 - Our church operates a communal Christmas and/or Easter card scheme among the congregation.

Though this does not happen, members are encouraged to re-use their cards as gift tags. This will be part of our planning for the next 12 months.

9 - Personal use and consumption of Fairtrade and/or ethically sourced goods is promoted in our church.

We have invited our Roman Catholic friends who sell Fairtrade goods in their own church to come to our events. Our Eco Tips also encourage it. We sold Fairtrade Easter eggs (each one included the Easter story inside the box) for the first time this year. So successful, we will double the quantity next year.

10 - Our church encourages members to use food at home that is LOAF (Locally grown, Organic, Animal-friendly, Fairtrade)

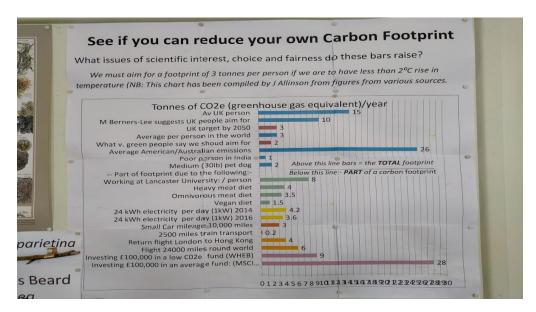
Mostly through our monthly newsletter in the Eco News section.

11 - Our church runs or partners with other organisations in running a food cooperative that enables members to bulk buy ethically sourced produce at wholesale prices.

Following our 'Let's Talk Local' in September 2023, we would like to follow up with some sort of partnership to bulk buy locally.

12 - The ethical investment of personal savings is encouraged at our church.

Our bar chart on the hall wall illustrates that changing to ethical investments is the single most impactful thing one can do to reduce our carbon footprint. See the bottom bar of the chart.



13 - Our church funds are ethically invested.

Through TMCP investments.

14 - Practical lifestyle tips and advice on caring for God's earth are included in our church newsletter.

Every month.

15 - As part of our life together, the members of our church undertake an environmental lifestyle audit.

We undertake a travel survey annually. The first was done in January 2022, followed up with another in January 2023.

