

Enviro Challenge: Part 1 – Energy

Mon 2nd March – Sun 4th April

God made two great lights – the greater light to govern the day and the lesser light to govern the night. He also made the stars. God set them in the vault of the sky to give light on the earth. Genesis 1:16-18

Prayer Points:

- Thank you Lord for giving us your wonderful creation to live in, energy to sustain us, and the sun to warm our faces. We are humbled by your generosity.
- Please help us to protect the earth, as is our due, so that we may walk with you in love and salvation.



Reducing Energy Consumption:

- Turn off lights, even if you leave the room for just a second! Every second counts. Switch other electronics and appliances off at the power point when not in use
- Buy local food as it uses less energy to transport
- Use public transport to get one more car off the road!
- Mow your lawn with a reel or electric mower



Replace and Recycle:

- Replace your incandescent lights with FLs (compact fluorescent light bulbs) and LEDs (light emitting diodes)
- Recycle everything you can (aluminium, glass, paper, steel, etc.). Recycling old materials often uses less energy than it would take to make the new product from scratch
- Replace or clean you're A/C and heater filters regularly

Thinking Bigger:

- Building or buying a house? Consider accessibility to alternative means of transport
- Renovating or building? Incorporate green elements such as energy efficiency, renewable energy, water conservation, recycled and non-toxic building materials and insulation
- Appliances or electronics: look for energy efficiency evaluations and brands, such as EnergyStar. Recycle the old materials so they don't over crowd landfills

The SUN:

- Our personal star is a great source of energy around the home!
- Dry your clothes in the sun. Avoid clothes dryers! They're one of the most energy inefficient appliances around. God has provided you with the perfect natural dryer
- Install solar panels for your house. They can work with other energy sources and will save you money in the long term
- Buy a solar cooker or give one to someone else as a gift. They look like science fiction and are lots of fun! (You can also make one yourself!)



Other Energies:

- Solar is the most famous of the alternative energies, but there are many others out there:
- Wind power, Solar heating, Hydro-electric, Geothermal, Biofuel, Nuclear fission, Hydrogen
- A combination of these could be used to take the pressure off electricity demands in the 21st Century
- Speak to Amelia for more information on these

Jubilee:

- It is important to enjoy alternative energy as well as use it.
- Have an electricity free night at home. Unplug the electronics, light some candles and play some games!
- Take a walk outside and revel in the wonder of God's creation. Unwind with a book in the shade. Play some sport in the sun
- Get creative! Show your appreciation for God's creation through art or music. Capture the beauty of the sun in a painting or a poem.
- Cook a feast using solar power (the Wikipedia page for 'solar cooker' is a good place to start for DIY solar power)

Get Involved at Church:

- Add your name to the Green-mail update list. Save paper!
- Don't forget to drop by the green stall on Heritage Day
- Bring some locally grown organic fruit to morning tea in the hall
- Participate in fundraising events: tell me when a 'Walking Day' would be best for you

Contacts:

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