THIS WEEK - FOCUS ON ENERGY

Every day, the Earth receives an amount of solar energy equal to 30 years of world fossil fuel

energy use.

Trōcaire

Sunday

Turn off lights and unplug appliances not in use. Appliances on standby can use up to 20% of the electricity used when they are turned on.



Take a small step and together we will change the world.

SUNDAY

trōcaire

This year we have an opportunity like no other! Two vital UN Conferences take place this Autumn: COP15 on Biodiversity & COP26 on Climate Change!

- Just as we need world leaders to take bold action to address the ecological crisis, Pope Francis is inviting all Catholics to sign this petition calling on global leaders to act!
- This is a **key action** for Catholics during the **Season of Creation**.
- Please go to: <u>www.thecatholicpetition.org</u> and sign today.
- Your parish, diocese, school can also sign.
- "Truly, much can be done!"(LS, 180).



Two UN conferences. One opportunity for Catholics worldwide to listen to Pope Francis and act out our faith.



Monday

Only fill the electric kettle with the amount of water you need.

The energy wasted in boiling a full kettle of water when it is not required is enough to run an energy saving bulb for 9 hours.



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Tuesday

If defrosting something from your freezer, try moving it from the freezer to the fridge the night before.

The cooling energy invested in the frozen item is recycled in the fridge reducing the energy needed to cool the fridge.





Take a small step and together we will change the world.



Set your washing machine at 30 degrees celsius.

You use less energy and modern washing powders work just as efficiently at lower temperatures so, unless you have very dirty washing keep the temperature down.



Wednesday

Take a small step and together we will change the world.



Use natural option for drying clothes rather than a tumble dryer if at all possible.

Tumble dryers are one of the highest energy consumers among domestic appliances.







Thursday

-Trocaire

Friday

Reduce unnecessary energy use during the peak hours 5.00 – 7.00pm (e.g. delay putting on the dish washer, etc., until after 7.00pm)

When peak demand puts pressure on the national grid extra more expensive power stations are brought into operation.



Take a small step and together we will change the world in which we live.



Saturday

SAVING ENERGY IN YOUR CAR.

- Switch the rear screen demister off when the window is clear because when it is switched on your fuel consumption rises by 3% 5%.
- Close the widows and use the vents instead because when your front window is half open your fuel consumption increases by 5% at 80 km (or 10% if you are driving at 110 km).
- When your sunroof is open fuel consumption rises by approximately 4%. When it is half open it increases by approximately 3%.
- Use air-conditioning sparingly running air-conditioning continuously increases fuel consumption significantly.



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