








Pope Francis, Laudato Si', 217

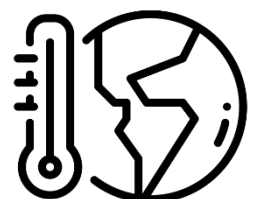
## • CLIMATE CHANGE •

-  The 5 warmest years on record have taken place in the last decade<sup>i</sup>
-  There are currently 1,000,000 species threatened with extinction due to climate change<sup>ii</sup>
-  The ocean has absorbed much of this increased heat, with the top 100m have increased in temperature by 0.33°C since 1969<sup>iii</sup>
-  Greenland lost an average of 279 billion tons of ice per year between 1993 and 2019, while Antarctica lost about 148 billion tons of ice per year<sup>iv</sup>
-  Global sea level rose about 20cm in the last century, the rate in the last two decades is nearly double that of the last century<sup>v</sup>

*"We must examine our lives and acknowledge the ways in which we have harmed God's creation through our actions and our failure to act. We need to experience a conversion, or change of heart."*

AUSTRALIAN CATHOLIC BISHOPS' CONFERENCE  
***A New Earth – The Environmental Challenge (2002)***

- caring for creation -



# • STANDING FOR CHANGE •

## Your daily life:

- ✓ Could you cut down on the amount of red meat you eat each week?
- ✓ Could you only buy the food you need in order to reduce waste?
- ✓ Could you find ways to reduce energy and water consumption in your home?

## Ongoing change:

- ✓ Cut your energy usage at home and when travelling
- ✓ Plan your meals each week to reduce waste
- ✓ Reduce the amount of items in your house that use palm oil

## In the Parish:

- ✓ Tell someone what you are doing & encourage them to join in

# • FIND OUT MORE •

<https://climate.nasa.gov/>

<https://www.nationalgeographic.com/environment/global-warming/deforestation>

<https://www.epa.gov/ghgemissions/overview-greenhouse-gases>

<https://www.climatecentral.org/news/palm-oil-production-climate-18338>

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<sup>i</sup> <https://www.climatecentral.org/gallery/graphics/top-10-warmest-years-on-record>

<sup>ii</sup> <https://ipbes.net/news/Media-Release-Global-Assessment>

<sup>iii</sup> <https://www.ncei.noaa.gov/access/global-ocean-heat-content/index3.html>

<sup>iv</sup> <https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/2020GL087291>

<sup>v</sup> <https://readifood.org.uk/how-many-parcels/>

