

# Author declaration: Did you take any specific actions to minimize the environmental impacts of your science study?

ALL RESEARCH  
ACTIVITIES HAVE SOME  
ENVIRONMENTAL  
IMPACT

We scientists have a  
responsibility to:  
a) Openly acknowledge the  
impacts of our research in our theses,  
grant proposals, and journal publications  
b) Mitigate where possible

HOW COULD WE DO THAT?  
-The Acknowledgements section

*"I/We would like to acknowledge that completing my/our research entailed multiple environmental impacts including..."*

OR

*"Several specific measures were deliberately taken by the authors to reduce the environmental impacts of the activities associated with completing the science reported in this study (Appendix Table X)". [See an example appendix table below]*

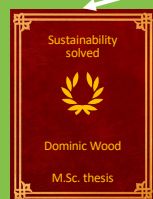
TRAVEL



ENERGY



SUPPLIES



By encouraging awareness  
and sharing strategies  
we can  
avoid, reduce, and mitigate  
environmental impacts

Journals and granting agencies could hold us to it by  
inviting this information in appendices, supplemental  
files, and proposals

	Necessary activity	Environmental impact	Mitigation strategies
Travel	Transport to field research site	Fossil fuel emissions	Minimize # of trips per season, and air travel component
Energy	Data storage in the cloud	Fossil fuel-derived energy for cooling data warehouses	Avoid hoarding old file versions; Opt for energy efficient storage systems
Supplies	Single-use lab gloves, and pipette tips	Landfill/hazardous waste disposal	If non-hazardous: Use suppliers who recycle used gloves; Recycle clean used tips + boxes

Find lots more mitigation strategies,  
and other resources, in our  
LinkTree: [linktr.ee/groganlab](https://linktr.ee/groganlab)

