

Outcomes of COP-27 and brief carbon footprint analysis compared to the previous editions

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COP-27, “the implementation COP” outcomes

- Overtime needed:** 39 hours
- Main delivery:** Agreement on a loss and damage fund
- BUT** We still need to define many issues. For example: who is paying and how much... (I.e. in which side will we find the developing countries: Qatar, China, Saudi Arabia)
- Major disappointment:** Limited progress on the implementation programme to cut emissions faster or ensuring peak emissions by 2025
- SINCE** It reuses stricter language on 1.5 °C or phasing down coal compared to COP-26

Check more detailed information on COP-27 outcomes in the links attached to the QR!

The Climate
Change Dilemma



COP27: How
Events Unfolded



Personal opinion and things I would I've made differently



1. A fascinating and enriching personal experience
2. Division or prioritization of topics
3. Preparation before the Conference
4. A summit for the common good where everyone seeks their own good
5. Transparency in the early hours of the morning and behind closed doors

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The Climate Change Dilemma



COP27: How Events Unfolded



Brief carbon footprint analysis

PLEASE contact me in the case you would like to see the sources or the Excel file with the calculations 😊

COP edition	COP25	COP26	COP27
Location	Madrid (Spain)	Glasgow (UK)	Sharm el-Shiekh (Egypt)
Participants	26,700.00 (published)	40,000.00 (published)	35,000.00 (published)

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Brief carbon footprint analysis

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COP edition	COP-25	COP-26	COP-27
Tons of CO2 emitted	51,101.00 (published)	102,500.00 (published)	67,812.50 (calculation)
International flights	60% (I assume same as COP-26)	60% (published)	60% (I assume same as COP-26 and directly proportional to number of participants*)
Accomodation	40% (I assume same as COP-26**)	40% (published)	40% (I assume same as COP-26 and directly proportional to number of participants**)

- * Maybe more flights are required to reach Sharm tan Glasgow or Madrid?
- ** This value is corrected according to the energy efficiency of each country

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Location	Madrid (Spain)	Glasgow (UK)	Sharm el-Shiekh (Egypt)
Country energy eff.*	0.660	0.725	0.315

- * According to <https://www.aceee.org/international-scorecard>
- My assumption is: "same energy demand, different energy consumption depending on country efficiency"

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COP edition	COP-25	COP-26	COP-27
Tons of CO2 emitted	75698.48	102500.00	148177.58
International flights	30660.60	61500.00	53812.50
Accomodation	45037.88	41000.00	94365.08

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COP edition	COP-25	COP-26	COP-27
Tons of CO2 pp	2.84	2.56	4.23
Intern. flights pp	1.15	1.54	1.54
Accomodation pp	1.69	1.03	2.70

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Thank you for your attention!

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