



Preparedness and eye health

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Why?



Climate change is the greatest public health emergency of our time



Particularly harmful to fetuses, infants, children, and adolescents.”



Greatest threat to our future

Why should eye health bother?

The global health care
climate footprint is equivalent
to the annual greenhouse
gas emissions from
514 coal fired power plants.

a new report:

HEALTH CARE'S CLIMATE FOOTPRINT



noharm.org/ClimateFootprintReport

Source



71%: Supply chain-production, transport and disposal of goods and services



17% : Facilities and vehicles



12% : energy consumption in service delivery, heating and cooling

Impact



Negative impact on health; another 100 million people into extreme poverty



Vulnerable and marginalised communities who contribute least to the problem, bear the greatest brunt and without tools or resources to negate/reverse climate change impact



Sawmills of Lagos

Ecological death

Deforestation and plantations



Anthropocene era- Ecological death



**Oil bunkering
and the
Niger delta**



Suggested solutions

- Managing those made poor, ill, injured or dying from the climate crisis and its causes eg air pollution, oil bunkering
- Applying climate smart principles to all things health
- Rapid phase out of fossil fuels aiming at zero emissions
- A circular economy by our facilities, systems, ministries , manufacturers, suppliers
- A sustainability focus in eye health on profit, people and planet or its impact on finance, our social fabric and the environment.



Primary health care facilities around the world should **become shining examples** of renewable energy and sustainable development.

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mobile microgrids

suitcase solar panel for power at the smallest health facility

solar panels on roof of outreach vehicles for lighting, etc at outreach points

solar suitcase— <http://www.wecaresolar.org>

acknowledgement Hannah Faal

Renewable energy– in context



solar panel micro grid for a smaller facility

<http://powerupgambia.org/almost-a-decade-for-upgrade>

Storage and disposal

Batteries— store and release prn

Disposal with minimal environmental consequences --salt water instead of lead acid



For the sake of the population, patients and the services offered, eye health can and should be part of sustainability and a solution and can stop being part of the problem.

We cannot afford not to, like climate change, we do not have the luxury of delay.