



stunted growth
among CHILDREN

ALLERGIES

asthma

CLIMATE CRISIS IS A HEALTH CRISIS

malnutrition MALARIA

FLOOD

heatstroke

WILDFIRES

cardiovascular disease

HUNGER

depression

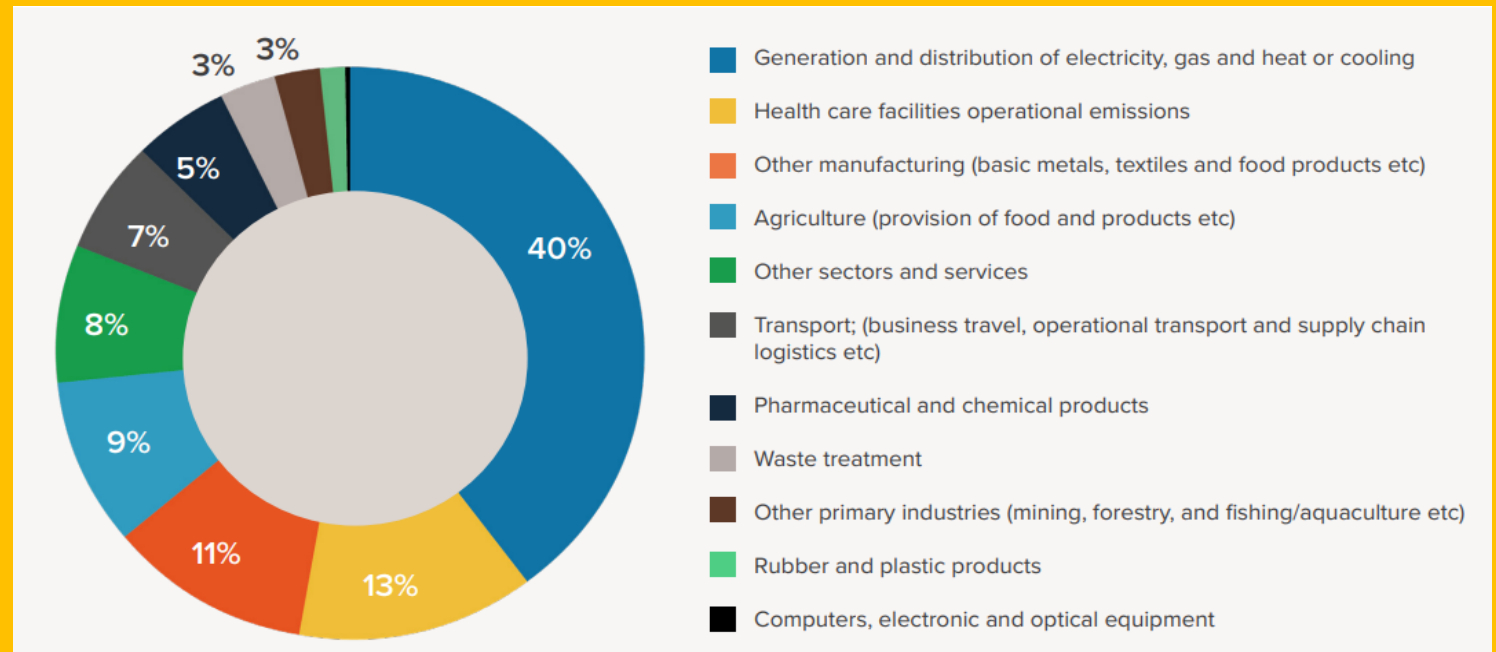
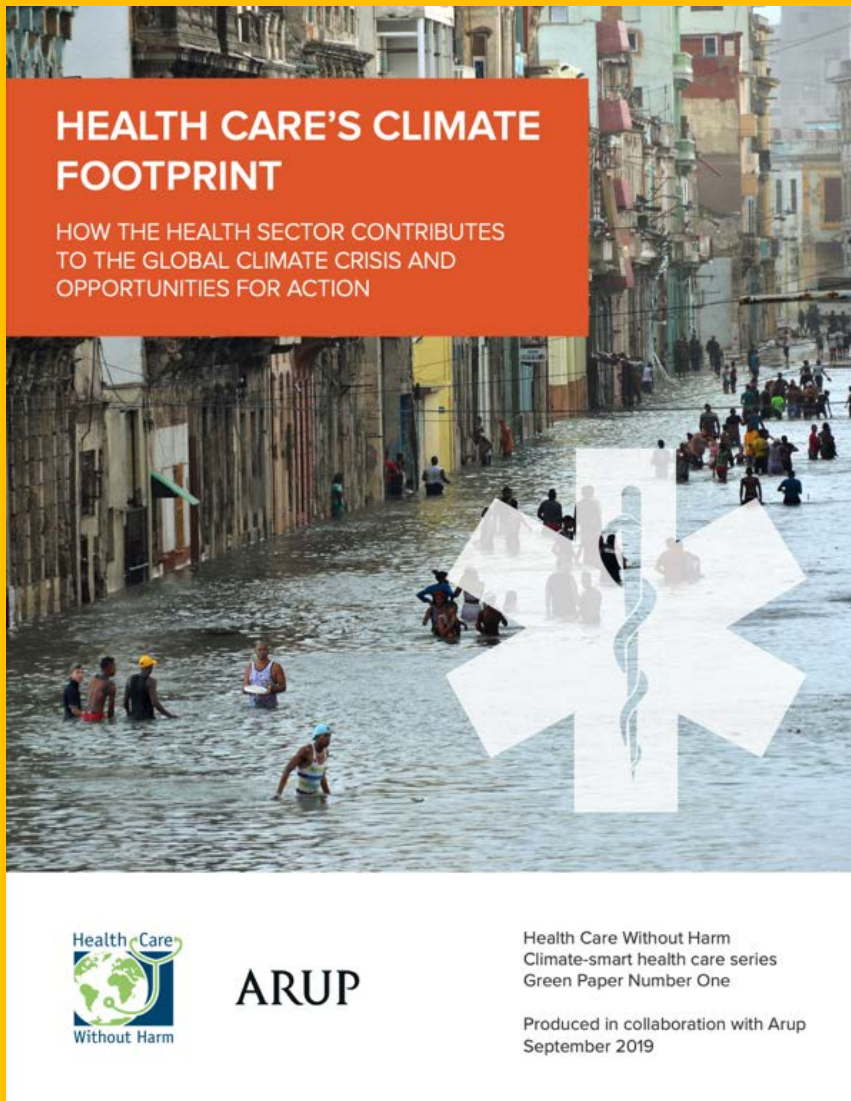
VECTOR BORNE DISEASE



அரசு மருத்துவமனை
தாம்பரம்
தாம்பரம் வட்டம்.
GOVT HOSPITAL
TAMBARAM
TAMBARAM TALUK.

Photograph: PTI

Health Sector Emission Paradox



- Health care's climate footprint is equivalent to 4.4% of global net emissions (2 gigatons of carbon dioxide equivalent)
- Global health care climate footprint is equivalent to the annual greenhouse gas emissions from 514 coal-fired power plants
- If the health sector were a country, it would be the fifth-largest emitter on the planet
USA, China, India, Russia, Healthcare Sector, Japan, Brazil

Global Road Map for Health Care Decarbonization

A navigational tool
for achieving zero emissions
with climate resilience
and health equity

Health Care Without Harm
Climate-Smart Health Care Series

Green Paper
Number Two



- Under a business-as-usual scenario health care's footprint will triple by 2050 reaching 6 gigatons per year.
- Meeting Paris Agreement commitments can reduce health care emissions growth by 70%
- Through seven high-impact actions health care can reduce its emissions by 44 gigatons by 2050 and close in on zero emissions.
- The sector can achieve decarbonization while ensuring greater health equity and climate justice between nations.

healthclimateaction.org/roadmap

67

health organizations
representing

14,000

hospitals and health care facilities

22

countries from
the Americas, Asia, Africa
and Europe...

with more to come!

RACE TO ZERO



Emerging Political Frameworks

The Alliance for Transformative Action on Climate and Health (ATACH)

- Focus on climate-resilient, sustainable, low-carbon health care.
- WHO is Secretariat.
- Follows through on government health commitments in Glasgow (COP26 Health Programme).
- 62 low, middle and high-income governments have now joined. More than 20 have pledged net zero health care.
- Parallel commitment by G7.
- Argentina, Canada, EU, France, Indonesia, Italy, Japan, United States and United Kingdom have committed through ATACH or G7 declaration or both.



<https://www.who.int/initiatives/alliance-for-transformative-action-on-climate-and-health>

Total of nearly 48% of health care emissions covered to date.

HEALTH CARE
DRIVES
CLIMATE CHANGE
SOLUTIONS





Photograph: Danish Siddiqui/Reuters



(Source: Indian Express photo by Neeraj Priyadarshi)



Dr Tedros Adhanom Ghebreyesus
Director-General

“

The modern addiction to fossil fuels is not just an act of environmental vandalism. From the health perspective, it is an act of self-sabotage.

”

Dr Tedros Adhanom Ghebreyesus, Director General
World Health Organization

Health for a Fossil Fuel Non-Proliferation Treaty





Photograph: Healthy Energy Initiative India

