

COP28 Open Letter on Fossil Fuels from the Global Medical and Health Community

©2023 The author (s).
Published by Zagazig
University. This is an
open-access article
under the CC BY 4.0
license
<https://creativecommons.org/licenses/by/4.0/>

Receive
date:1/11/2023

Revise date:1/11/2023

Accept day:30/11/2023

Publish date:1/12/2023

Dear COP 28 President-Designate
Sultan Ahmed Al-Jaber

This year, world leaders gathering in the UAE to take stock of their climate commitments will for the first time engage in official programming focused on health. We, the signatories of this letter, support your leadership in bringing health front and center at COP28.

As global health leaders, we are committed to achieving health and well-being for all – this is not possible without a safe and stable climate. The Paris Agreement enshrined the "right to health" as a core obligation for climate action. Yet, communities, health workers, and health systems worldwide already face the alarming impacts of a changing climate. Climate change-induced extreme weather events are becoming more frequent and severe – many countries are grappling with the health consequences of extreme heat, unprecedented storms, floods, food and water insecurity, wildfires, and displacement. For COP28 to truly be a "health COP," it must address the root cause of the climate crisis: the continued extraction and use of fossil fuels including coal, oil, and gas. **We call on the COP28 Presidency and the leaders of all countries to commit to an accelerated, just, and equitable phase-out of fossil fuels as the decisive path to health for all.**

Ending our dangerous dependency on fossil fuels will improve the health prospects of future generations and will save lives. Keeping the global temperature increase within the 1.5°C target of the Paris Agreement is essential to ensure good health and economic prosperity for all. This will only be possible if

we rapidly phase out fossil fuels. Fossil fuel phase-out will limit global warming, thereby protecting health from the devastating impacts of extreme weather, and preventing further ecological degradation and biodiversity loss. Failing to do so will lead to overwhelming health consequences, as well as the loss of key natural resources and ecosystem services that are critical to both [human and non-human species' health](#), thereby undermining One Health and planetary health.

In addition to climate-related health impacts, air pollution caused in part by burning fossil fuels causes 7 million premature deaths [annually](#). The [economic costs](#) of air pollution-related health impacts amounted to over US\$8.1 trillion, or 6.1% of global GDP, in 2019. By improving air quality, governments can reduce the disease burden from multiple cancers, heart disease, neurological conditions including stroke, and chronic and acute respiratory diseases, including asthma and chronic obstructive pulmonary disease (COPD). Investments in clean energy sources will save hundreds of billions of dollars in health care costs associated with air pollution every year while reducing economic losses from extreme weather events with damages [worth US\\$253 billion \(in 2021\)](#).

A full and rapid phase-out of fossil fuels is the most significant way to provide the clean air, water, and environment that are foundational to good health. We cannot rely on unreliable and inadequate solutions, like Carbon Capture and Storage (CCS), that extend the use of fossil fuels but do not generate the real and

immediate health improvements which a renewable energy transition provides. False solutions like CCS risk increasing harmful emissions, straining the health of overburdened communities and delaying our progress toward meaningful climate progress.

The energy transition must be just and equitable for all. In transitioning to a clean energy future, there is an opportunity to undo the injustices of the fossil fuel-dependent system, taking a systemic approach and emphasizing health, care, and community well-being, leaving no one behind. Global leaders must ensure everyone, including fragile states and the most remote and excluded communities, has access to non-polluting, affordable, reliable, accessible, and resilient clean energy, as well as to emerging technologies that make the best use of this energy. A just transition offers the opportunity to reduce health inequities faced by minority and marginalized communities, especially concerning the health effects of ongoing fossil fuel use and dependence.

Unlocking finance is essential to deliver a healthy and just transition. Achieving climate and health goals will only be feasible if we stop investing in fossil fuels and invest instead in proven climate and health solutions. Each year, countries spend hundreds of billions of dollars subsidizing the fossil fuel industry, money that could be spent investing in a healthy future. High-income countries, development finance institutions, and the private sector must dramatically increase – and fulfill – their commitments to drive investments in clean energy, clean air, and economic development for the communities most harmed by climate change and fossil fuel pollution.

Fossil fuel interests have no place in climate negotiations. The fossil fuel industry cannot be allowed to continue its decades-long campaign of obstructing climate action at the UNFCCC negotiations and beyond. Just as the tobacco industry is not allowed to participate in the WHO Framework Convention on Tobacco Control, it is imperative to safeguard global collaboration on climate progress from lobbying, disinformation, and delays in favor of industry interests.

Without ambitious climate action, the burden on healthcare systems and healthcare workers will be insurmountable. Health gains made in recent decades will be in vain and we will see the

harmful impacts of climate change ruin our chances for a safe, equitable, and just future.

In this extraordinary year, with health for the first time on the COP agenda, **we urge you to deliver real climate progress: Commit to an accelerated, just, and equitable phase-out of fossil fuels and invest in a renewable energy transition as the decisive path to health for all.**

Sincerely,

**Global Health Organization Leadership
(Alphabetical by organization)**

Dr. Githinji Gitahi, CEO, of Amref Health Africa

Dr. Pam Cipriano, President, International Council of Nurses

Dr. Salman Khan, Liaison Officer for Public Health Issues, International Federation of Medical Students' Associations

Dr. Naveen Thacker, President, International Pediatric Association

Dr Christos Christou, International President, Médecins Sans Frontières

Dr. María del Carmen Calle Dávila, Executive Secretary, Organismo Andino de Salud (Andean Health Organization)

Prof. Luis Eugenio de Souza, President, World Federation for Public Health Associations

Dr. Lujain Alqodmani, President, World Medical Association

Regional Leaders in Health (Alphabetical by surname)

Dr. Mary T. Bassett, Director, FXB Center for Health and Human Rights, Harvard University

Dr. Fiona Godlee, Former Editor-in-chief of the British Medical Journal

Prof. (Dr.) Arvind Kumar, Chairman, Institute of Chest Surgery, Chest Onco Surgery and Lung Transplantation, Medanta Hospital, India

Dame Parveen Kumar, Emeritus Professor of Medicine and Education, Barts and The London School of Medicine and Dentistry

Dr. Lwando Maki, Secretary, Public Health Association of South Africa

Dr. Jemilah Mahmood, Executive Director, Sunway Center for Planetary Health - Malaysia

Dr. Kari C. Nadeau, MD, PhD, Chair of the Department of Environmental Health at Harvard School of Public Health

Prof. (Dr.) K Srinath Reddy, Past President of the Public Health Foundation of India

This letter is supported and endorsed by:

National Health Organization Leadership (Alphabetical by organization)

Dr. Rosana Teresa Onocko Campos, President, Associação Brasileira de Saúde Coletiva (Brazil)

Katie Huffling, DNP, Executive Director, Alliance of Nurses for Healthy Environments (US)

Dr Latifa Patel, Representative Body Chair, British Medical Association

Kamran Abbasi, Editor-in-Chief, British Medical Journal (UK)

Dr. Frances Peart, President & Board Chair, Climate and Health Alliance (Australia)

Dr. Kate Wylie, Executive Director, Doctors for the Environment Australia

Dr. Agonafer Tekalenge, President of the Ethiopian Public Health Association

Diederik Aarendonk, Forum Coordinator Global Health Organization Leadership, European Forum for Primary Care

Prof. Kevin Fenton, President, Faculty of Public Health (UK)

Dr. Ansgar Gerhardus, Board Chair, German Public Health Association

Dr. Vital Ribeiro, Chair, Associação Civil Projeto Hospitais Saudáveis (Healthy Hospitals Project)

Sheila Sobrany, President, Royal College of Nursing

The Board of the Public Health Association of South Africa

Diana Zeballos, Executive Secretary, Sustainable Health Equity Movement (SHEM)

Dr. Adeline Kimambo, Executive Secretary, Tanzania Public Health Association

Dr. Richard Smith, Chair, UK Health Alliance on Climate Change

Cite as: COP28 Open Letter on Fossil Fuels from the Global Medical and Health Community . *Afro-Egyptian Journal of Infectious and Endemic Diseases*, December 2023; 13(4): 292-294. doi: 10.21608/aeji.2023.328240