The COVID-19 pandemic, the current energy crisis, and ongoing climate emergency have demonstrated the need to put the climate-energy-health nexus high on the political and international agenda.

The linkages between climate, energy access and health are clear. Ensuring access to safe, clean, affordable and reliable energy in health-care facilities and households protects the health of people in vulnerable situations, while also combatting climate change, increasing energy security and advancing the effective enjoyment of the human rights to a healthy, clean and sustainable environment.

The absence of reliable electricity in health centers and the use of dirty fuels for cooking have a dramatic adverse impact on the health of our people and planet.

Hundreds of millions of people globally are served by health facilities without electricity, limiting access to essential and lifesaving medical devices and dramatically hampering the quality, accessibility and reliability of health services delivered. In addition, the health sector overall is responsible for 4.4% of global carbon emissions.

At the same time, around one third of the population worldwide still rely on polluting fuels and technology combinations to meet their basic daily energy needs for cooking. The resulting household air pollution leads to 3.2 million premature deaths each year from noncommunicable disease and pneumonia and is the largest source of black carbon, responsible for around half of black carbon emissions globally.

To address these issues in an impactful way, as High-level Coalition on Health and Energy, we have identified some priority actions, articulated in the Strategic Roadmap to promote healthier populations through clean and sustainable energy. These actions are:

1) consider clean cooking and access to electricity in health-care facilities two development priorities essential to protect public health;
2) dramatically increase public and private investments in electrifying health-care facilities and in clean cooking;
3) provide the necessary human and financial resources to design and implement clean energy plans and sustainable delivery models tailored to the needs of health sector and households;
4) develop tailored policy and financing schemes, able to unlock the potential of clean and sustainable energy solutions and to address the health sector needs; 
5) increase cooperation between the energy and health sectors and collaboration with all relevant stakeholders; and 
6) facilitate collaboration between private, public, and non-governmental actors and promote community engagement.

Building on these priorities, we believe that COP27 offers a great opportunity to synergize efforts to protect public health while mitigating climate change and building the resilience of the health system, therefore saving millions of lives.

We urge the international community gathering at COP27 to make every effort to accelerate clean and sustainable energy access for health-care facilities and households.

We stand ready to work with all partners at COP27 and beyond to accelerate action to ensure a healthy, clean and safe future for all.

SIGNATORIES

Ministries

Dr Matthew Opoku Prempeh, Minister of Energy  
Ministry of Energy, Ghana
Dr José Manuel Matheu, Secretary of State for Health  
Ministry of Health, Honduras
Mr Erick Tejada Carbajal, Secretary of Energy, Natural Resources, Environment and Mines  
Ministry of Natural Resources, Environment and Mines, Honduras
Dr Mansukh Mandaviya, Minister of Health & Family Welfare  
Ministry of Health and Family Welfare, India
Mr Arifin Tasrif, Minister for Energy & Mineral Resource  
Ministry for Energy & Mineral Resource, Indonesia
Dr Budi Gunadi Sadikin, Minister of Health  
Ministry of Health, Indonesia
Ms Monica Kathina Juma, Cabinet Secretary  
Ministry of Energy, Kenya
Mr Daovong Phonekeo, Minister of Energy & Mines  
Ministry of Energy & Mines, Lao People’s Democratic Republic
Dr Bounfeng Phoummalaysith, Minister of Public Health  
Ministry of Health, Lao People’s Democratic Republic
Dr Enkhbold Sereejav, Minister of Health  
Ministry of Health, Mongolia
Dr Bhawani Prasad Khapung, Minister of Health & Population  
Ministry of Health & Population, Nepal
Mr Wopke Hoekstra, Minister of Foreign Affairs  
Ministry of Foreign Affairs, Netherlands
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Ministry of Foreign Affairs, Norway
Dr Daniel Ngamije, Minister of Health  
Ministry of Health, Rwanda
International Organizations

**Dr Seth Berkley**, Chief Executive Officer  
GAVI, The Vaccine Alliance

**Mr Francesco La Camera**, Director-General  
International Renewable Energy Agency (IRENA)

**Ms Damilola Ogunbiyi**, CEO & Special Representative of the UN Secretary-General, Co-Chair of UN-Energy  
UN Energy / Sustainable Energy for All (SEforALL)

**Ms Maria-Francesca Spatolisano**, Assistant Secretary-General  
United Nations Department of Economic and Social Affairs (UNDESA)

**Mr Achim Steiner**, Administrator  
United Nations Development Programme (UNDP)

**Ms Catherine Russell**, Executive Director  
United Nations Children’s Fund (UNICEF)

**Mr Filippo Grandi**, High Commissioner  
The Office of the United Nations High Commissioner for Refugees (UNHCR)

**Dr Tedros Adhanom Ghebreyesus**, Director-General  
World Health Organization (WHO)

**Mr Charles Okeahalam**, Chair  
Amref Health Africa

**Ms Dymphna van der Lans**, Chief Executive Officer  
Clean Cooking Alliance (CCA)

**Ms Sheila Oparaocha**, Director  
International Network on Gender & Sustainable Energy (ENERGIA)

**Dr Rajiv J. Shah**, President  
The Rockefeller Foundation

**Mr Harish H. Hande**, Chief Executive Officer  
SELCO Foundation

Global Champions

**H.E. Ms Samira Bawumia**, Second Lady of the Republic of Ghana

**Dr Kandeh Yumkella**, Member of Parliament, Sierra Leone

The High-Level Coalition on Health and Energy is convened by the Director General of the World Health Organization under the framework of the Health and Energy Platform of Action (HEPA)