

Access to energy in health care facilities

Michaela Pfeiffer
Technical Officer
Department of Public Health, Environmental
& Social Determinants of Health
World Health Organization
Geneva

Contents

- Origins and organizational context for this work
- Background and rationale
- Key areas of focus
- Linkages with the current consultation



Photo credit: Eight19

Origins



SUSTAINABLE
ENERGY FOR ALL

Launched by the UN Secretary General in 2011, *Sustainable Energy for All* seeks to mobilize action in support of three-interlined objectives to be achieved by 2030:



ENSURING
universal access
TO MODERN ENERGY
SERVICES.



DOUBLING THE GLOBAL
RATE OF IMPROVEMENT IN
energy efficiency.



DOUBLING THE SHARE OF
renewable energy
IN THE GLOBAL
ENERGY MIX.



Origins (continued)

- Decision to focus first on making evident the linkages between energy, poverty reduction and sustainable development
- First two years of focus on energy for women's and children's health

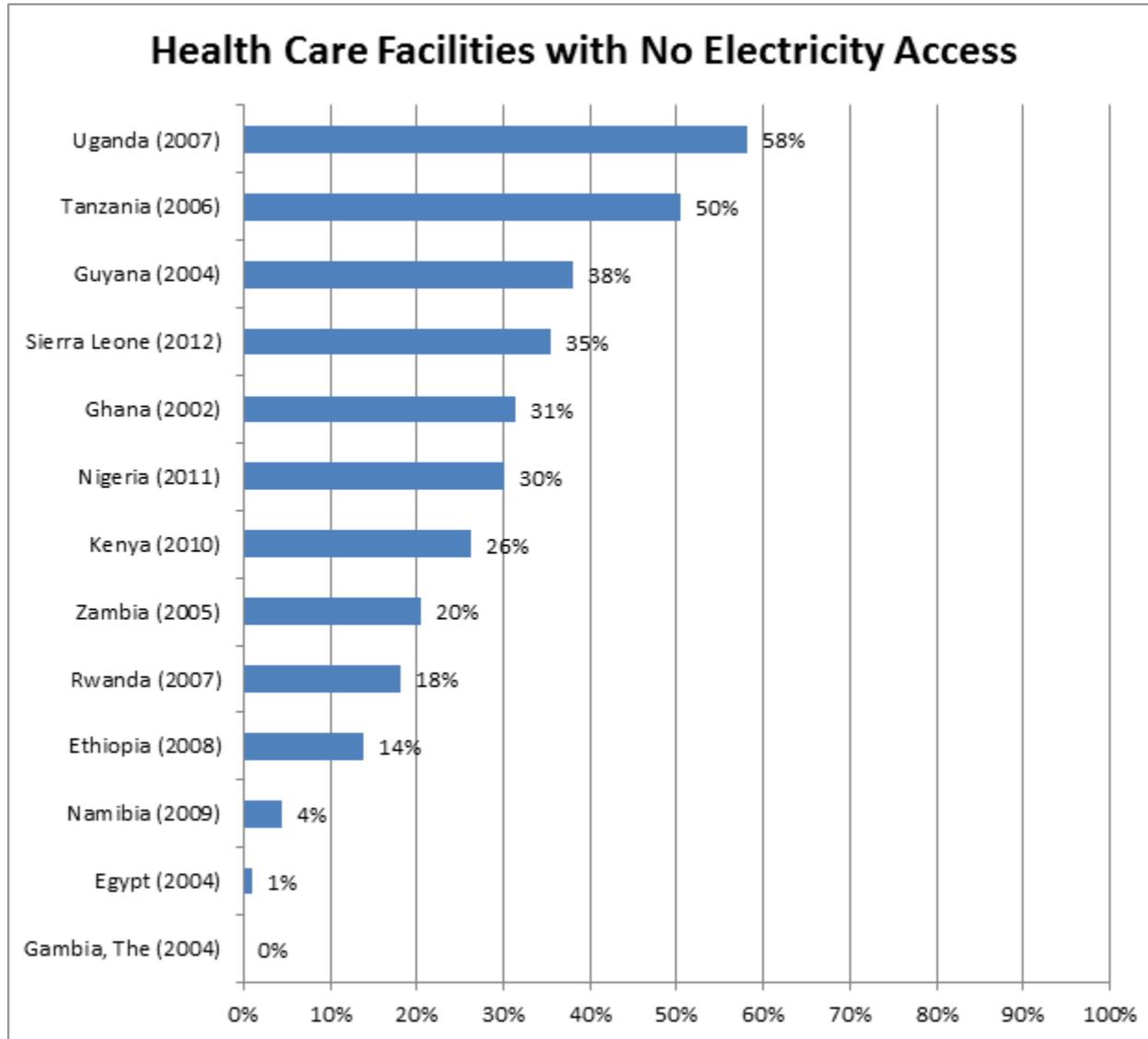


Energy in homes



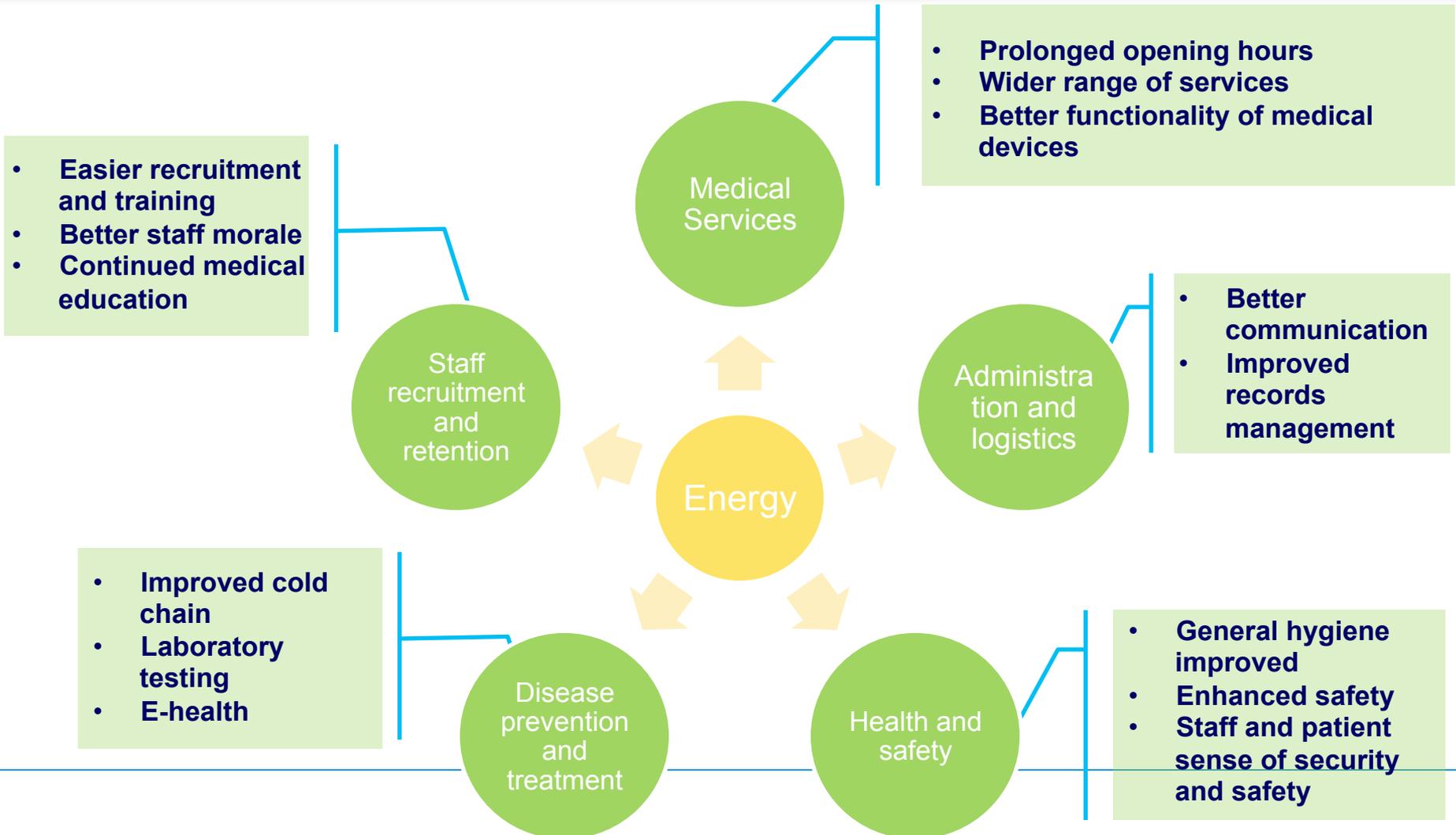
Energy in health care facilities

Rationale



Importance of energy to health services

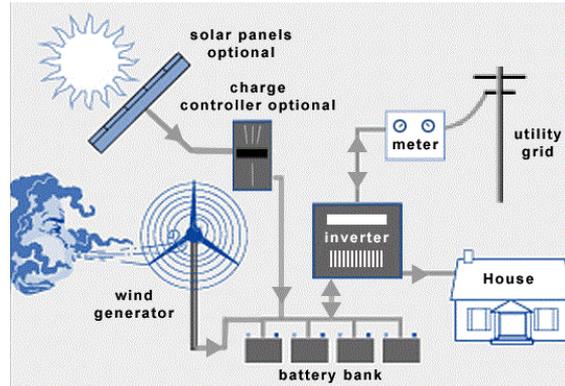
(in particular access to electricity)



Opportunity associated with sustainable energy solutions



Off-grid Solutions



Hybrid Solutions



Grid Extension



Energy Efficient Equipment

Energy for women's and children's health

(key focus areas)

- Address key structural and market barriers limiting access to modern energy technologies
- Reframe energy planning so that it is more central to health systems policy and planning
- Expand evidence base on linkages between access to energy in health care facilities and health service delivery outcomes
- Monitor and measure the energy access situation in health care facilities

Current state of activities

- Technical consultation on energy access in health care facilities (24-26 March 2015)
 1. Define a minimum/core set of indicators for use in measuring and monitoring access to energy in HCF
 2. Agree on a conceptual framework for linking energy access to health services delivery
 3. Identify knowledge and research gaps
- Formalization of the HIO operational structure and programme of work (by summer 2015)



Possible linkages

- Monitoring and tracking
 - Development of joint indicator frameworks for inclusion in health survey instruments
 - Joint piloting of the use of the above indicator frameworks
- Research
 - Expanding the evidence base on impacts on health services and on health outcomes
 - Evaluation of the effectiveness of the above interventions
- Interventions
 - Joint intervention packages that address both access to energy and water and sanitation in a health care facility setting

