



Venue: VIRTUAL

Date: 27 – 28 October, 2020

**Theme: Renewable Energy and Energy Efficiency in Achieving Ghana's
Industrialisation Agenda**

Conference Programme

Day 1 – Tuesday, 27th October, 2020

LOG IN

0945

OPENING SESSION

1000 – 1045

Welcome Address by *Prof. George Panyin Hagan, Board Chairman, Energy Commission*

Statement by *H. E. Christoph Retzlaff, Ambassador, Federal Republic of Germany*

Statement by *Hon. John Peter Amewu, Minister of Energy*

Key-Note Address by *Special Guest of Honour, Hon. Yaw Osafo-Maafo, Senior Minister*

TECHNICAL SESSION I: SETTING THE SCENE

1045 – 1145

Industrialisation is a major development priority for Ghana. At the core of this industrialisation agenda is the need for affordable, reliable, accessible and sustainable energy to make the cost of local manufacturing of goods and provision of services competitive. Although policies to improve industrial development were put in place in recent times, the impact of the global pandemic, COVID-19, has adversely affected the agenda. This technical session seeks to focus on the role that renewable energy and energy efficiency can play in Ghana's drive towards industrialisation. It will also look at the opportunities available to both private and public sector players in the renewable energy and energy efficiency sector. Additionally, it will highlight the energy sector measures taken by Government to mitigate/reduce the negative effects of the pandemic and the opportunities identified for recovery.

1045 – 1115

Renewable Energy and Energy Efficiency in Achieving Ghana's
Industrialisation Agenda – *presented by Yofi Grant, Chief Executive Officer,
Ghana Investment Promotion Centre*

1115 – 1145 Energy sector measures for COVID-19 pandemic – *presented by Lawrence Aapaalse, Chief Director, Ministry of Energy*

Facilitator: Dr. Edem Mahu – Marine Biogeochemistry, Department of Marine and Fisheries Sciences, University of Ghana

Break

1145 – 1200

TECHNICAL SESSION II: RENEWABLE ENERGY

1200 – 1400

Access to modern energy services has proven to be extremely vital in managing and building resilience to crisis situations around the world that impact critical sectors like health, agriculture, education, manufacturing and services, etc. The COVID-19 pandemic further confirmed the importance of access to sustainable energy services in providing rapid health services to contain, manage and build resilience in a pandemic situation. This technical session would be used to discuss how the provision of renewable energy solutions in off-grid community health posts/centres facilitated the management of surges or spikes in public health cases in specific centres in Ghana. The session would also explore how the Government of Ghana intends to further enhance the political and business environment, post-COVID-19 pandemic, to facilitate renewable energy development. Representatives from the private sector would also share the strategies they are using or going to use to make the adoption of renewable energy solutions more affordable and sustainable.

1200 – 1230 The use of renewable energy solutions in building resilience in health delivery – *presented by Dr. Nicholas Adjabu, Head, Biomedical Engineering Unit, Ministry of Health*

1230 – 1315 Creating an enabling environment for renewable energy development in post-COVID-19 pandemic Ghana

- ❖ public sector perspective – *presented by Hon. William Owuraku Aidoo, Deputy Minister, Ministry of Energy*
- ❖ the role of the private sector/investors – *presented by Adelaide Benneh Prempeh, Managing Partner, B&P Associates*
- ❖ Renewable energy and market development – *presented by Mark Ofori Kwafu, Risk Management Department, Ecobank Ghana Ltd*

1315 – 1400 Facilitated Discussions

1400 CLOSING

Facilitator: Alex Kwame Donyinah, Consultant/Energy Expert, The World Bank

Day 2 – Wednesday, 28th October, 2020

LOG IN

0945

TECHNICAL SESSION III: ENERGY EFFICIENCY

1000 – 1240

Energy efficiency is internationally recognised as a low-cost, readily available solution that could help improve electricity supply security, and increase productivity. The promotion and adoption of energy efficient solutions have been largely successful in the residential and commercial sectors of Ghana. However, the potential in the industrial sector, which has the highest returns and benefits, remains untapped. Efforts made by the Government of Ghana through the Energy Commission, the Energy Foundation and development partners, over the years, to promote energy efficiency in industries, have been bedevilled with bottlenecks including the low interest of local financial institutions in providing funding for energy efficiency interventions.

Just like any other product, renewable energy and energy efficiency products have life spans and could become an environmental menace if not properly disposed of or recycled. This session will focus on strategies that could be used to promote the adoption of energy efficiency solutions to make local industries competitive in this COVID-19 pandemic era. The session would highlight initiatives being implemented to manage renewable energy and energy efficiency wastes and also explore how renewable energy and energy efficiency education could be actively promoted through the Science, Technology, Engineering, Mathematics and Innovation (STEMI) programme.

- 1000 – 1030 Making Ghanaian industries competitive through energy efficiency interventions – *presented by John William, GFA/HEAT/TRACTEBEL Consortium*
- 1030 – 1100 End of life for renewable energy and energy efficiency technologies – the Switch Africa Green E-waste management initiative – *presented by Leticia Tuekpe, Environmental Protection Agency*
- 1100 – 1130 Promoting STEMI in Schools- the inclusion of renewable and energy efficiency in the curriculum – *presented by Mr. Cosmos Eminah, National Council for Curriculum and Assessment (NaCCA)*
- 1130 – 1230 Facilitated Discussions
- 1230 – 1240 CLOSING REMARKS by Hon. Joseph Cudjoe, Deputy Minister (Finance and Infrastructure), Ministry of Energy

Facilitator: Juliet Gbormittah – Technical Advisor, Energy Service Centre