



Malawi Government



## Malawi Sustainable Energy Investment Study: Validation workshop and launch

9 October 2019, 9:00a.m., BICC

### Background

This workshop marks the finalization of the Malawi Sustainable Energy Investment Study. The project was launched in February 2019 to articulate how Malawi can attract and generate the required investment to achieve SDG7, and leapfrog to clean energy, with a view to contributing to the objectives of the Paris Agreement and holding the increase in the global average temperature to “well below 2°C”.

Over the past 9 months, Rocky Mountain Institute has supported the preparation of the Investment Study in close collaboration with the Ministry of Natural Resources, Energy, and Mining. The study proposes a clear roadmap for achieving Malawi’s goals: increasing supply of and access to reliable, affordable energy, as a platform for industrial and socio-economic development.

The Investment Study makes a detailed assessment of the power sector and cooking solutions, identifying and prioritizing projects to create a pathway that will achieve Malawi’s goals. A least-cost analysis of potential generation scenarios informs an optimal approach, that reaches targets at the least cost to government and consumers.

Based on this mapping of projects, the study provides a systematic overview of concrete investment needs and opportunities in these sectors. It identifies a few key actions that can help drive rapid development in the sector. Improving planning, driving cost reductions, blending finance, de-risking the sector and strengthening institutional frameworks will unlock further finance, in a self-reinforcing cycle. Following this pathway, Malawi can get on track to achieve national goals and put in place the energy infrastructure for development. Leadership from government, development partners and investors will be essential for this process.

The initial draft report was issued for peer review in July and August 2019; the version attached to this invitation incorporates inputs from a range of stakeholders. This workshop will provide an opportunity for further clarification and explanation of the study’s contributions across key areas.

The final part of the workshop will focus on the next steps from government and development partners to drive rapid progress and work towards the transformation of Malawi’s power sector.

## Project Partners

### Department of Energy Affairs

The Department of Energy Affairs (DoEA) is one of the constituent departments of Malawi's Ministry of Natural Resources Energy and Mining. The department coordinates: formulation of energy policies, planning, and ICT; the provision of rural electrification services; and the provision of alternative energy and energy conservation services.

### UN-OHRLLS

The United Nations Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLLS) supports groups of vulnerable countries in the United Nations System. The 47 Least Developed Countries, 32 Landlocked Developing Countries and 58 Small Island Developing States have their own special challenges. Least Developed Countries represent the poorest and most vulnerable segment of the international community. Due to an over reliance on few primary commodities as a major source of earnings, they are typically highly vulnerable to external trade shocks. UN-OHRLLS helps coordinate and implement the Istanbul Programme of Action which assists least developed countries in areas including economic growth, poverty reduction and meeting targets laid out in the Sustainable Development Goals.

### Rocky Mountain Institute

Rocky Mountain Institute (RMI) is an independent non-profit dedicated to transforming global energy use to create a clean, prosperous, and secure future. RMI has a 35-year history of innovation in the energy sector and has a demonstrated track record of working with governments and the private sector across the world. Its Sustainable Energy for Economic Development program develops data-driven, practical, and actionable programs that ensure funding is secured and deployed as effectively as possible to meaningfully increase electrification and reduce energy system expenditures in sub-Saharan Africa.

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