

Preface

The Republic of the Union of Myanmar has achieved remarkably high economic growth. Its average gross domestic product (GDP) growth rate was 6.9% in 2014–2018, one of the highest amongst the Association of Southeast Asian Nations (ASEAN) Member States during the same period. In 2018, Myanmar’s real GDP per capita was US\$1,326. Strong economic growth during 2014–2018 was accompanied by increased energy consumption in all sectors. The Ministry of Electricity and Energy, with technical and financial support from the Economic Research Institute for ASEAN and East Asia (ERIA), successfully launched the Myanmar Energy Outlook 2040 Project, which provides information about energy demand and supply up to 2040 in business-as-usual and alternative scenarios.

Myanmar is endowed with abundant, rich natural resources such as gas and hydropower, which, if fully developed, could meet most of the country’s daily energy needs. Myanmar’s energy policy aims to ensure energy independence by increasing national production of available primary energy resources through intensive exploration and development activities, including energy efficiency and conservation and promotion of renewable energy. Electricity is the main driver of economic development and Myanmar is taking steps to generate and distribute more power of greater volume, density, and reliability.

On behalf of the Ministry of Electricity and Energy, I express our gratitude for ERIA’s technical and financial support for the Myanmar Energy Outlook 2040 Project. We will continue to consult ERIA as we build the energy database to support energy policies and planning.

I sincerely hope that this book will contribute to energy-related knowledge building and better solutions.

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Acknowledgement

I would like to acknowledge the Economic Research Institute of ASEAN and East Asia (ERIA) for funding and supporting the publication of *Myanmar Energy Outlook 2040*.

I would like to express my sincerest gratitude to the members of the working group of Myanmar Energy Outlook 2040 for their tireless efforts in the collection and updating of data, for their forecasts for 2040, and for the publication of the results. The working group consists of experts from the Oil and Gas Planning Department, Ministry of Electricity and Energy; and ERIA. Working group members have been contributing their time and expertise to the project after successfully launching *Myanmar Energy Statistics 2019*. I hope the energy outlook will help energy planners and policymakers prepare energy policies to meet growing energy demand and attract investment in sustainable power and energy-related infrastructure. I gratefully acknowledge other ministries and agencies for providing valuable data and information and for their cooperation on this project.

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