

List of Figures

| | | |
|-------------|---|----|
| Figure 2.1 | Structure of the Myanmar Energy Outlook Model | 4 |
| Figure 2.2 | Process Flowchart of Myanmar Energy Outlook Model | 4 |
| Figure 3.1 | Nominal Crude Oil Price (CIF Japan) | 15 |
| Figure 3.2 | Estimating Local Energy Price | 16 |
| Figure 4.1 | Natural Gas Consumption in Industry in Myanmar, 2000-2016 | 21 |
| Figure 4.2 | Fuel Oil Consumption in the Commercial Sector in Myanmar, 2000-2016 | 25 |
| Figure 6.1 | Total Final Energy Consumption by Sector, Myanmar | 34 |
| Figure 6.2 | Total Final Energy Consumption by Fuel Type, Myanmar | 35 |
| Figure 6.3 | Power Generation by Fuel Type, Myanmar | 36 |
| Figure 6.4 | Total Primary Energy Supply, Myanmar | 37 |
| Figure 6.5 | Energy Mix of Total Primary Energy Supply, Myanmar | 38 |
| Figure 6.6 | Total Carbon Dioxide Emissions, Myanmar | 39 |
| Figure 6.7 | Import Dependency, Myanmar | 40 |
| Figure 6.8 | Energy Indicators, Myanmar | 41 |
| Figure 6.9 | Carbon Dioxide Emissions Intensity, Myanmar | 41 |
| Figure 6.10 | Total Final Energy Consumption in 2040 by Case, Myanmar | 43 |
| Figure 6.11 | Comparison of Scenarios to Electricity Generation by 2040, Myanmar | 44 |
| Figure 6.12 | Comparison of Scenarios with Total Primary Energy Supply by 2040, Myanmar | 45 |
| Figure 6.13 | Carbon Dioxide Emissions by Case, Myanmar | 46 |

List of Tables

| | | |
|-----------|---|----|
| Table 3.1 | Myanmar Energy Data, 2000-2016 (ktoe) | 9 |
| Table 3.2 | Myanmar Energy Balance Table, 2016 (ktoe) | 12 |
| Table 3.3 | World Development Indicators, Myanmar, 2000-2016 | 14 |
| Table 3.4 | Vehicle Statistics of Myanmar | 17 |
| Table 5.1 | Assumptions on Annual Average Growth of GDP and Population, Myanmar | 28 |
| Table 5.2 | Changes in GDP Annual Growth Rate, Myanmar | 31 |
| Table 5.3 | Changes in Oil Price, Myanmar | 31 |
| Table 6.1 | Energy Balance Table 2016, Business as Usual, Myanmar | 47 |
| Table 6.2 | Energy Balance Table 2040, Business as Usual, Myanmar | 48 |