The Role ODA and FDI in Financing Myanmar’s Energy Needs
Renewable Energy Roundtable

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Myanmar’s Renewable Energy Context

A Land of Promising Opportunity

• Myanmar’s land area of 676,577 square kilometres makes it the largest country on mainland Southeast Asia, with a total coastline of 2832 km.
• We have the world’s 25th largest arable land area.
• We have the highest level of available renewable water resources in Asia, with 95% of water resources available for hydro-power.
• We have more than 10 times the renewable freshwater resources per-capita of India and over 15 times more than China.
• We are a country rich in a diversity of renewable and non-renewable natural resources.
• 34% of people have access to electricity through the grid, falling to 16% in rural areas.
• Almost entire rural population relies on firewood for cooking, a major driver of deforestation.
• Myanmar has third highest deforestation rate in the world.
• Decreasing cost of renewable energy could enable local production and link rural areas to the grid.
• Myanmar looking to increase share of renewable energy sources to attract FDI.
Myanmar’s Renewable Energy Context

A Land of Promising Opportunity

• If used well, Myanmar’s large endowments of renewable natural resources can support sustainable and diversified development.

• However, we will require international partnerships (with both the private sector and development partners) to help define our environmental and social standards and improve our capacity to manage these resources sustainably.

• Without such support, we risk the adverse social impacts and ecosystem degradation (including deforestation and water and air pollution).
Approved Foreign Investment to Myanmar by Sector, 2005-06 - 2016-17

Chart 1. Yearly Approved Foreign Investment by Sector, 2005-06 - 2016-17 (US$ in Million)

- Oil and Gas: 22,410,4
- Power: 20,594,5
- Other Services: 10,009,7
- Manufacturing: 8,329,5
- Transport &…: 8,254,5
- Real Estate: 3,865,5
- Mining: 2,897,6
- Hotel and Tourism: 2,850,0
- Livestock & Fisheries: 1,9
- Agriculture: 1,7
- Industrial Estate: 1
- Construction: 0

Yearly Approved Foreign Investment to Myanmar by Sector, 2005-06 - 2016-17

Chart 2. Yearly Approved Foreign Investment by Sector, 2005-06 - 2016-17

Yearly Approved Foreign Investment to Myanmar in the Power and Oil and Gas Sector, 2005-06 - 2016-17

Chart 3. Yearly Approved Foreign Investment to the Power and Oil and Gas Sectors (2005-06 - 2016-17)

MoU, MoA & JVA/BOT in Myanmar’s Renewable Energy Sector


- Hydro-Power Projects: 24 (MoU), 12 (MoA), 7 (JVA/BOT)
- Wind Power Projects: 4 (MoU), 1 (MoA)
- Solar Power Projects: 3 (MoU), 3 (JVA/BOT)

Chart 5. Official Development Assistance Commitments to Myanmar by Primary Sector, 1995-2015

Sector Allocable ODA Commitments to Myanmar, 1995-2015


ODA Commitments to Myanmar’s Energy Sector, 1995-2015

- Energy Distribution, Total: 73.1%
- Energy Policy, Total: 9.8%
- Energy Generation, Renewable Sources, Total: 8.5%
- Energy Generation, Non-Renewable Sources, Total: 8.5%
- Nuclear Energy Plants, Total: 0.1%

Total US$ 1.51b


ODA to Myanmar’s Renewable Energy Sub-Sector, 2002-2015


Development Assistance to Renewable Energy in Myanmar

Key Priorities

- Enhance the promotion of energy conservation through access to affordable and renewable energy, particularly in off-grid local communities.

- Encourage Myanmar’s small-to-medium enterprises to engage in renewable energy production (e.g. hydro-power energy, tidal energy, biomass, wind energy and solar energy).
Development Assistance to Renewable Energy in Myanmar

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Latest Developments

• The Government of Myanmar has formed the Development Assistance Coordination Unit (DACU) to ensure close and effective coordination of development assistance to all sectors, including renewable energy.

• The Foreign Economic Relations Department within the Ministry of Planning and Finance serves as the DACU Secretariat.

• The Government of Myanmar has also approved the creation of a new Energy and Electric Power Sector Coordination Group to be chaired by H.E. the Union Minister of Electricity & Energy.
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<td><strong>Agriculture and Rural Development</strong></td>
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<td>H.E. Dr Aung Thu, Union Minister of Agriculture, Livestock and Irrigation</td>
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<td>H.E. Dr. Myo Thein Gyi, Union Minister of Education</td>
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<td>H.E. Dr Win Myat Aye, Union Minister of Social Welfare, Relief and Resettlement</td>
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For more information visit:

www.mohinga.info
Thank you!

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