



# RE Policy in ASEAN

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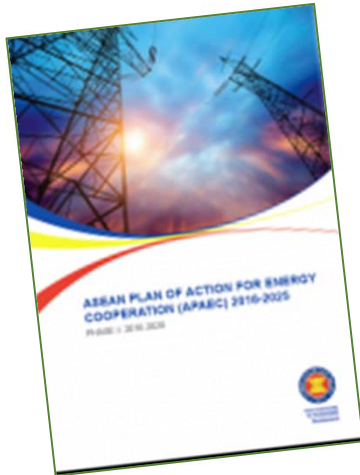
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# APAEC 2016-2025



“Enhancing Energy Connectivity and Market Integration in ASEAN to Achieve Energy Security, Accessibility, Affordability and Sustainability for All”

ASEAN Power  
Grid

Trans ASEAN Gas  
Pipeline

Renewable & Clean Coal  
Technology

Energy Efficiency  
& Conservation

Regional Energy  
Policy & Planning

Civilian Nuclear  
Energy

**23% of Energy Mix  
by 2025**

Renewable  
Energy

# RE Policies

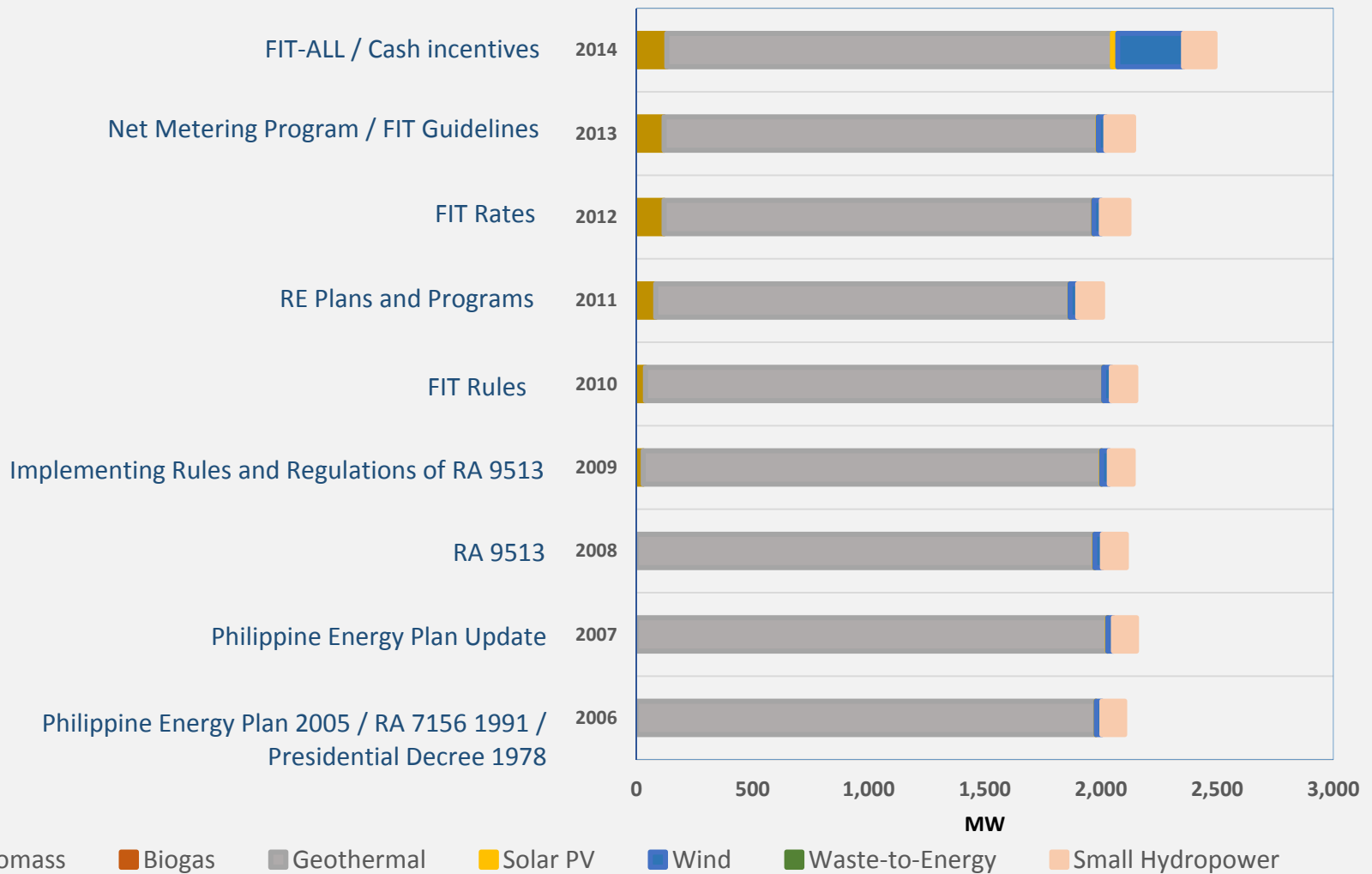
Member State	RE Target	Selling tariff	Incentives	Fin. Support
Brunei D	<b>10%</b> RE share in electricity generation by 2035	No	No	No
Cambodia	More than <b>2 GW</b> of hydropower by 2020	No	No	<b>Yes</b>
Indonesia	<b>23%</b> NRE share in energy mix by 2025	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Laos PDR	<b>30%</b> RE share of total energy consumptions by 2025	No	<b>Yes</b>	<b>Yes</b>
Malaysia	<b>4 GW</b> RE installed capacity by 2030	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Myanmar	<b>15%</b> total installed capacity of small hydro by 2030	No	No	No
Philippines	<b>15 GW</b> installed capacity in 2030	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Singapore	<b>350 MW</b> installed capacity of solar by 2020	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Taiwan	<b>30%</b> AE share in total energy consumption by 2036	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Vietnam	<b>23%</b> RE share in electricity generation in 2030	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

# Analysis in Philippines



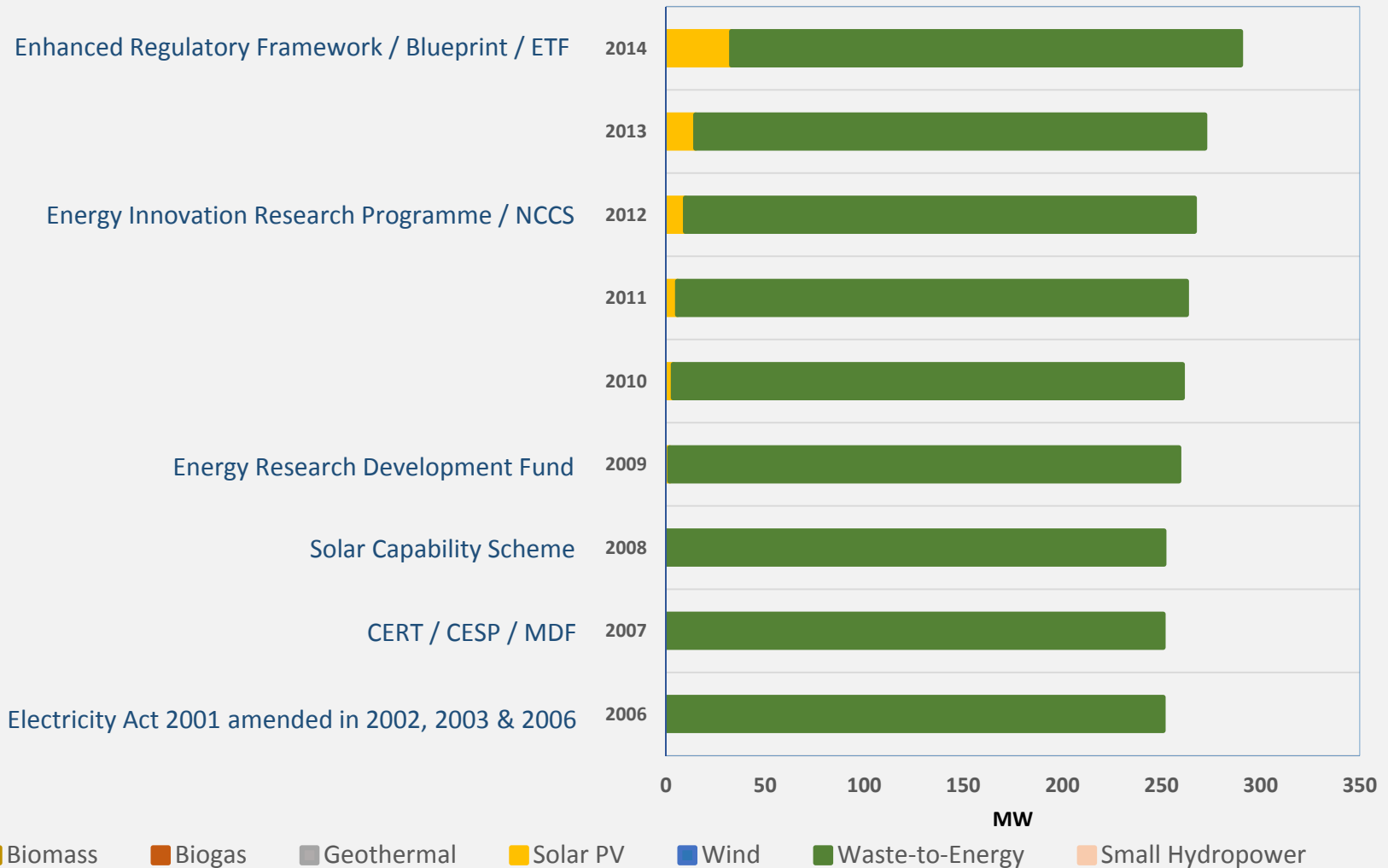
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Philippines RE Policy Development vs RE Implementation



# Analysis in Singapore

Singapore RE Policy Development vs RE Implementation



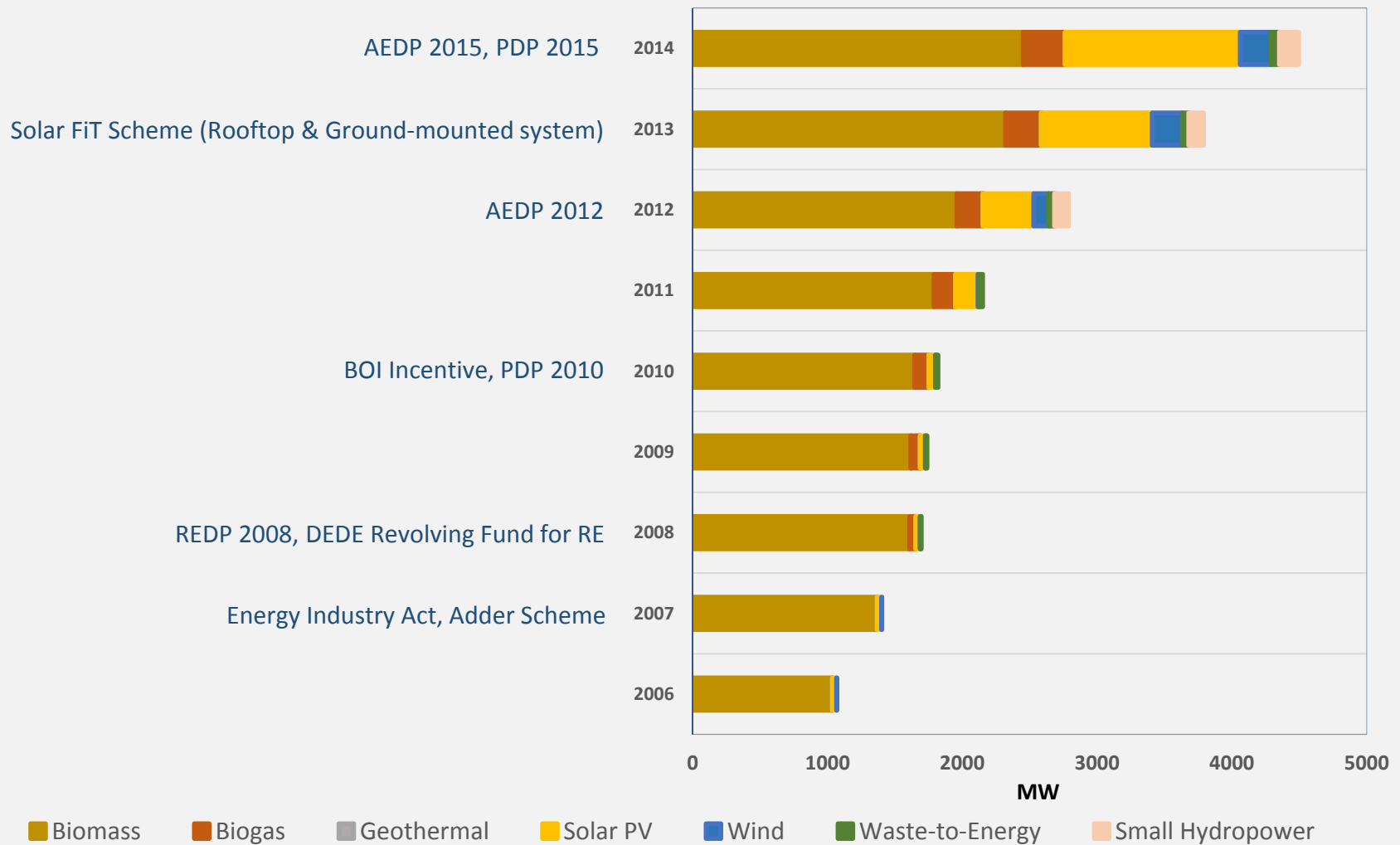
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# Analysis in Thailand



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Thailand RE Policy Development vs RE Implementation





# Barriers

Lack of knowledge in RE sector

Lack of incentives and financing support





# Recommendations

Capacity building for financial institutions/banks, technical specialists and local communities

Demonstration projects

Attractive FiTs for pioneer investors

Tax/fiscal incentives for international investors

# Thank you



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