On the road to the Philippines’ EE&C Roadmap Targets

What the Economy Can Achieve

182 Mtoe savings
For the country to achieve 10,000 Ktoe annual energy savings by 2040, the entire economy will need to reduce final energy demand by an aggregate 182 Mtoe between 2017 and 2040

USD 726B savings
An estimated USD 726 billion in energy savings can be achieved by 182 Mtoe reductions through 2040

45,900 MW deferred
45,900 MW of energy infrastructure capacity upgrades deferred by 182 Mtoe reductions through 2040

1.7 GtCO2e avoided
1.7 GtCO2e GHG emissions avoided by 182 Mtoe savings through 2040

Slower Rise in Energy Prices

Increased GDP

Increased Green Jobs

Reduced Fossil Fuel Imports

What the Economy Needs to Put In

USD 243B investments
Over USD 243 billion in investments will be required to reduce final energy demand by 182 Mtoe through 2040

Unlock 66% potential with incentives

- Only 34% of EE&C Roadmap targets can be realized through business-as-usual self-financed and debt-financed mechanisms
- Tax-based fiscal incentives are needed to mobilize third party capital (especially off-balance sheet investments) to unlock 66% market potential

Incentives: >200% recoverable
Tax-based fiscal incentives are over 200% recoverable as additional tax revenues of Government