

EE&C

ROADMAP TARGETS



Asean, APEC and Philippine Government are committed to time-bound energy intensity and GHG emission reduction targets

Attaining Philippine EE roadmap 2040 objectives will need economy to reduce final energy demand by at least 182 Mtoe across end-use sectors

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

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

1.7 GtCO₂e GHG emissions avoided by 182 Mtoe savings through 2040

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

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

Economic and Development Impacts of EE&C (182 Mtoe reductions through 2040)

Tax-based fiscal investment are over 200% recoverable as incremental tax revenues

