

## 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 GtCO<sub>2</sub>e avoided

1.7 GtCO<sub>2</sub>e 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

