

# Online appendix B

## Data extraction form for energy sector EGM

### GENERAL INFORMATION

Publication Title		
Publication Authors		
Publication Year		
Funder		
Region of the world	East Asia and Pacific	
	Europe and Central Asia	
	Latin America and Caribbean	
	Middle East and North Africa	
	South Asia	
	Sub-Saharan Africa	
Country implementation	of	

### POPULATION

Target population age	Young adults (18-35)	
	Adults (36-65)	
	Elderly (65+)	
	Mixed/Not specified	
Intervention level	Individual	
	Household/Cluster	
Beneficiaries	>1,000 <10,000	
	>10,000 <100,000	
	>100,000	
	Not clear/not reported	
Intervention scale	Villages/communities	
	Subnational (region/province/city/district/state/county/etc.)	
	National/cross country	

### INTERVENTION

Timing of data collection	One time	
	1 to 12 months	

	1 to 3 years	
	More than 3 years	
	Can't tell	
<b>Original Interventions as per energy table</b>	<b>Institution and market systems</b>	
	Public-administration reforms, coordination and Industry self-regulation	
	Privatization, liberalization, and introduction of market-based mechanisms	
	De-privatization and liberalization	
	<b>Incentives and standards</b>	
	Incentives	
	Coercion	
	Restriction	
	<b>Soft interventions</b>	
	Education	
	Persuasion	
	Training	
	Social (environmental) restructuring	
Modeling		
Enablement		
	<b>Investment into infrastructure, equipment, technologies</b>	
	Electricity systems: transmission, distribution, storage	
	Renewable energy projects/equipment	
	Physical environment	
<b>Type of intervention</b>	Structural only intervention	
	Behavioral only intervention	
	Structural and behavioral intervention	
<b>For behavioral interventions only</b>		
<b>Type of Intervention by function (Behavioral)</b>	Education	
	Persuasion	
	Incentives	
	Coercion	
	Training	
	Restriction	
	Physical (environmental) restructuring	
	Social (environmental) restructuring	
	Modeling	
Enablement		
<b>Type of intervention by sources of behavior</b>	Physical capability	
	Psychological capability	
	Reflective motivation	
	Automatic motivation	
	Physical opportunity	
	Social opportunity	
<b>Type of intervention by policy categories</b>	Service provision	
	Legislation	
	Regulation	
	Guidelines	
	Fiscal measures	
	Environmental/Social planning	
Communication/Marketing		
<b>Description of Intervention (s)</b>		

Number of treatment arms	Choose a number	
Number of intervention components	Choose a number from 1 to 5	

## OUTCOMES

Outcome Category	Action behavior with social externalities	
	Action behavior with largely private benefits	
	Consumption or purchasing decisions with social externalities	
	Consumption or purchasing decisions with largely private benefits	
Original outcomes	<b>Access to energy and supply of energy</b>	
	Energy equity and affordability	
	Supply of renewable energy	
	Supply of non-renewable energy	
	On-grid and off-grid electricity access	
	<b>Energy market development</b>	
	Investments in the energy industry	
	Competitiveness of energy markets	
	Price responses and integration of electricity systems	
	<b>Energy consumption and demand</b>	
	Renewable energy (traditional and next generation)	
	Non-renewable energy	
	On-grid electricity	
	<b>Adoption of more energy efficient technologies</b>	
	Generation technologies	
	Transmission, distribution, storage & conservation technologies	
	Productive-use equipment	
	Consumer appliances	
	<b>Resilience of energy systems (adaptation)</b>	
	Adaptive capacity to risks of disruption	
	Anticipatory capacity	
	Absorptive capacity	
	<b>GHG emissions and pollution</b>	
	CO2 emissions (e.g. carbon capture at power plants)	
	Indoor air pollution (e.g. from cook stoves)	
	<b>Labor market co-benefits</b>	
	Jobs created in the formal sector	
Shift from part-time to full-time working hours		
Other original outcome (specify)		

## STUDY DESIGN

Study Design	Systematic Review/Meta-analysis	
	RCT	
	Regression Discontinuity	
	Matching/ Propensity Score Matching (PSM)	
	Instrumental Variable/2SLS	
	Difference in Difference	
	Interrupted Time series	

	Controlled Before and After	
	Heckman	
	Fixed Effects	
	Synthetic Control Method	
	Other (specify)	