THE ASIA PACIFIC ENERGY PORTAL Charting Asia-Pacific's Progress and Supporting Decision-Making in the Field of Sustainable Energy

Presented by Kim Roseberry







The Asian and Pacific Energy Forum (APEF): The first Asia-Pacific ministerial-level energy forum convened under the auspices of the United Nations





APEF VISION

Sustainable energy for all is a reality;

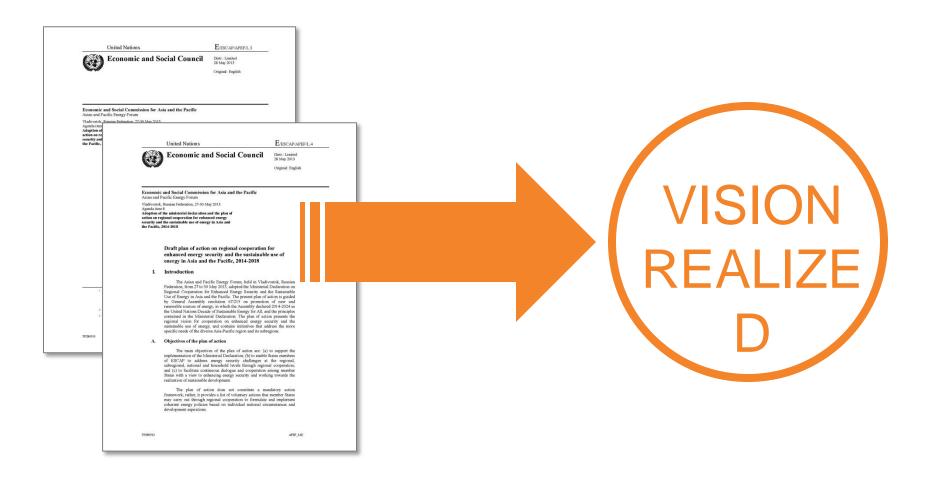
Enhanced **energy security** is present from regional to household levels;

An energy future of **equity, diversification and access** to all is secured;

The share of **cleaner energies** in the overall energy mix is increased.

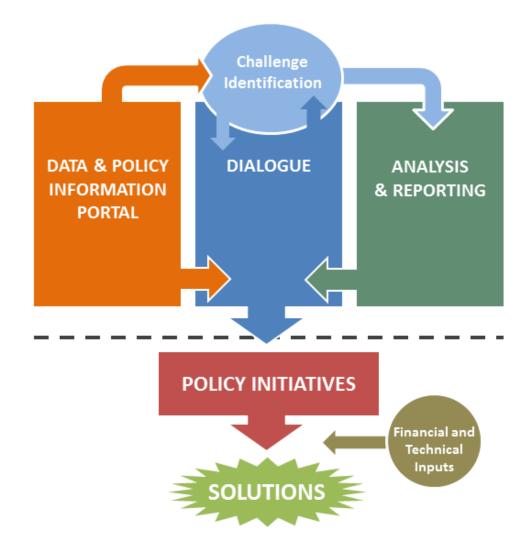
















	Nations	E/ESCAP/APEF/L3	
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PLAN OF ACTION, SECTION H – Improve energy statistics and facilitate data and information sharing

...Improv[e] the availability, reliability and comparability of statistical data...and policy information...in order to facilitate evidence-based decision-making and policy development that is more compatible with sustainable development.



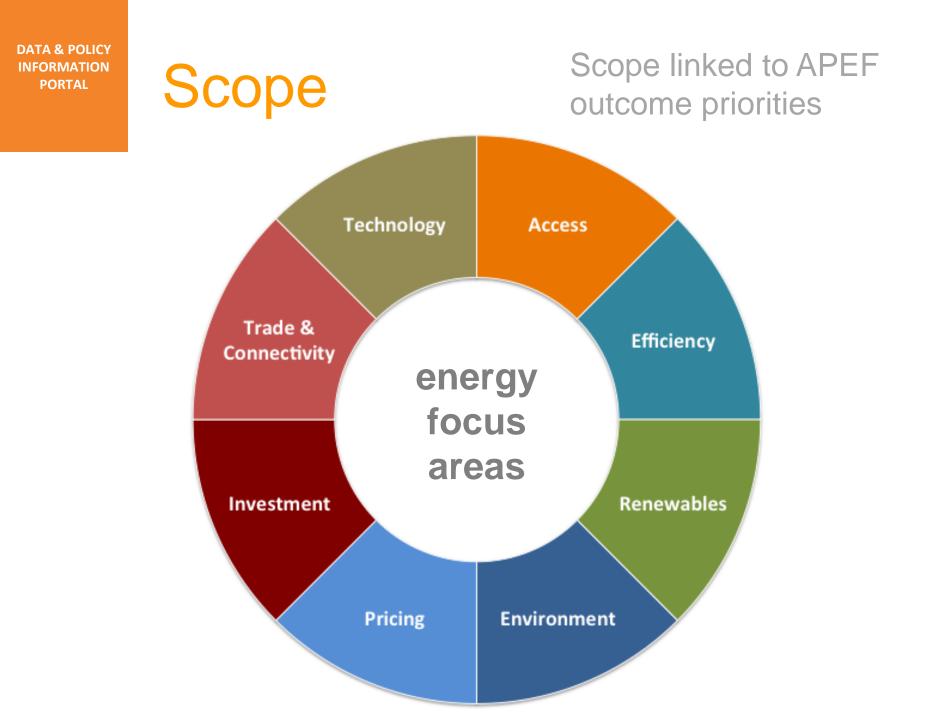




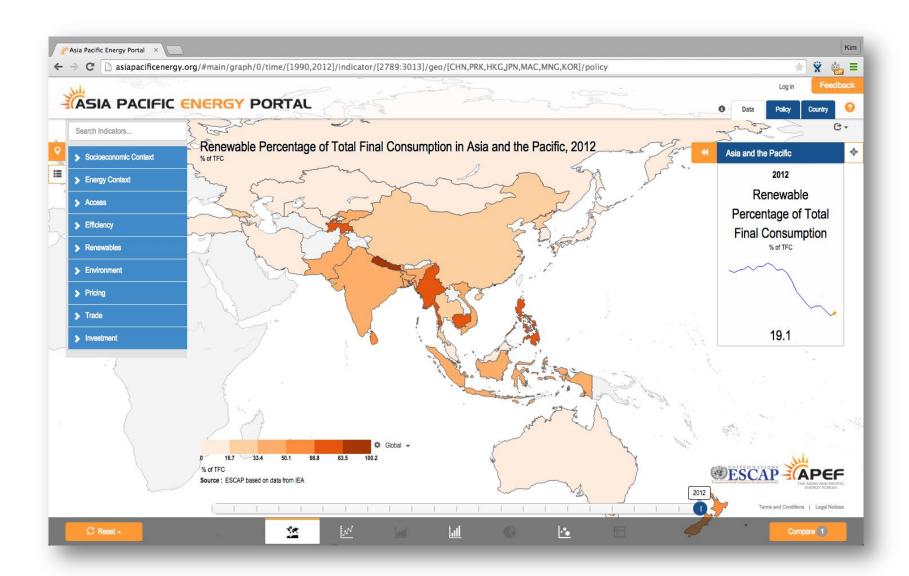
DATA & POLICY INFORMATION PORTAL

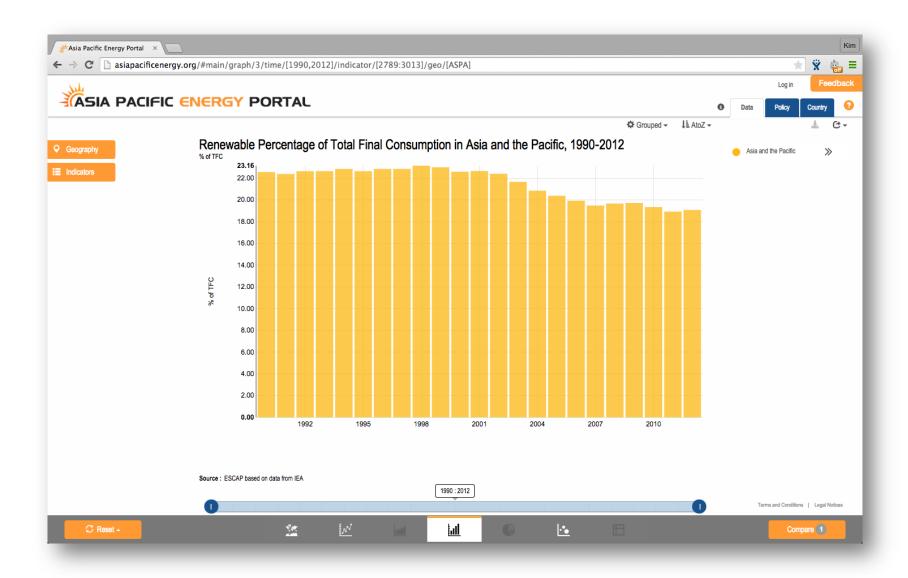
Objectives of the portal

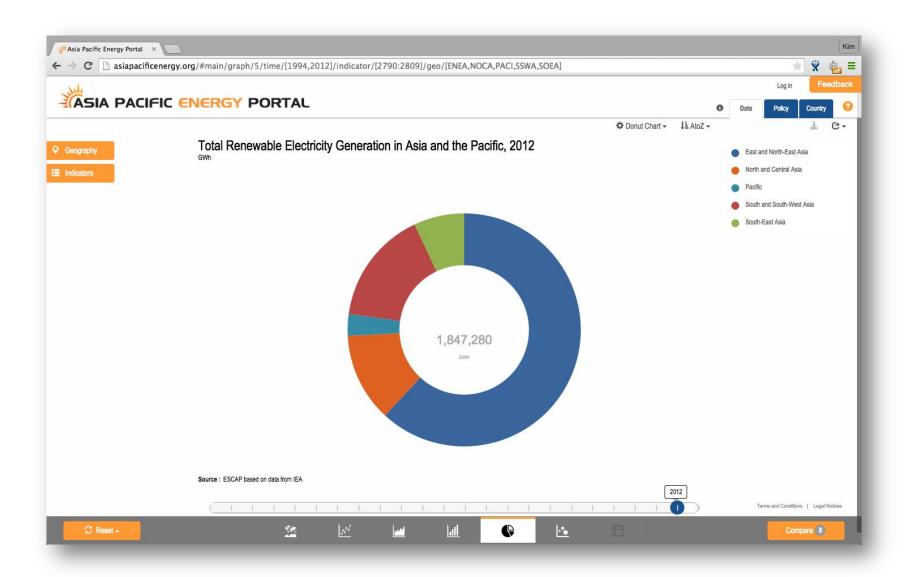
- Support data and policy tracking, research and analysis for regional and global initiatives, including APEF, SE4All and SDGs.
- Support informed decision-making among Asia-Pacific energy policy makers through improved access to data and policy information.



INTERACTIVE.





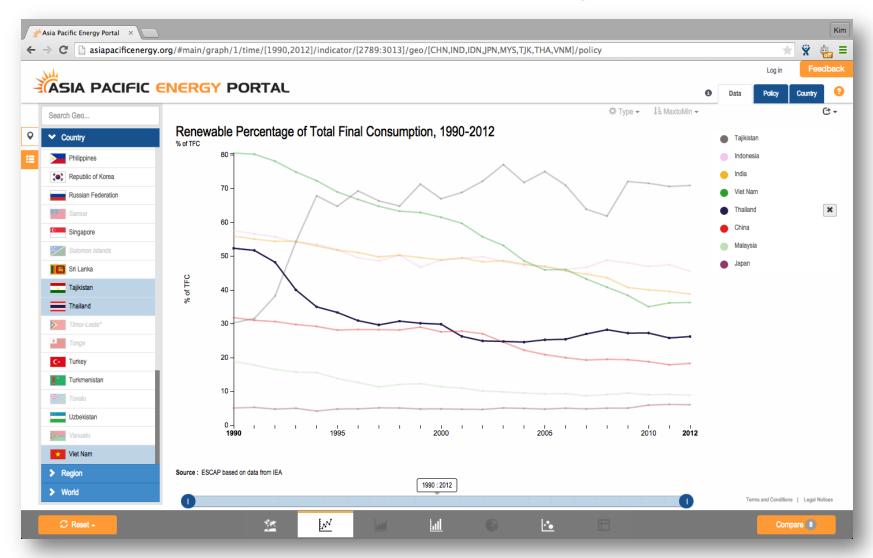


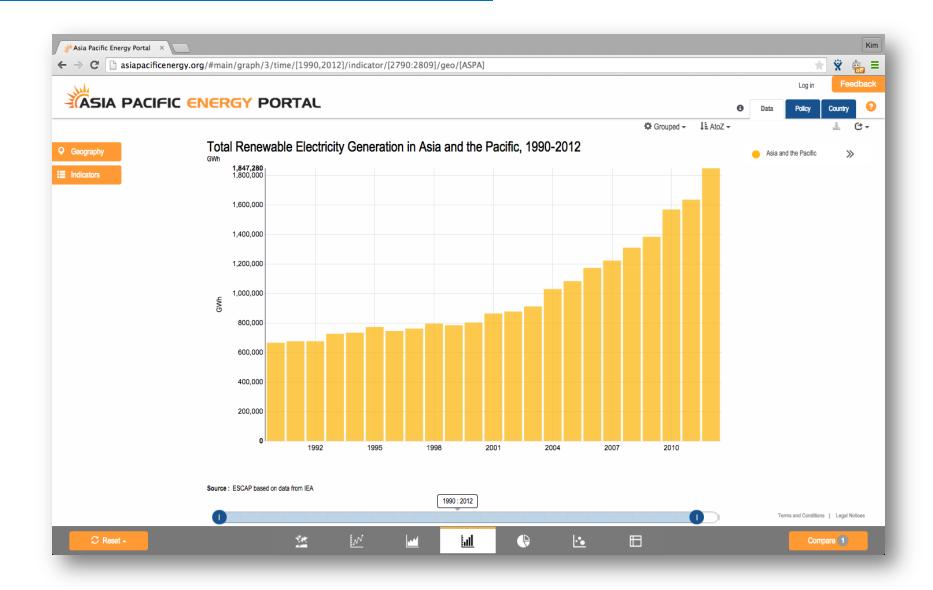


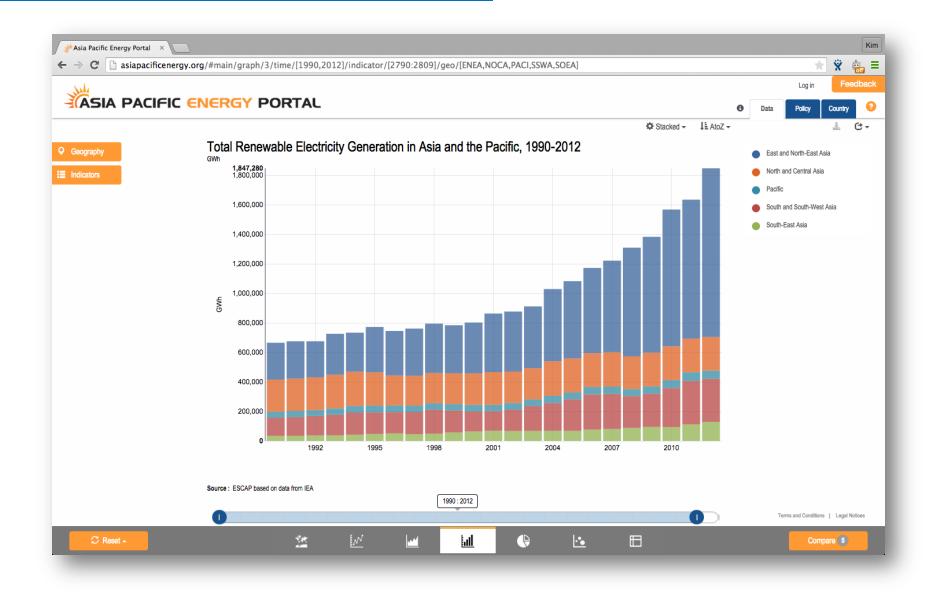
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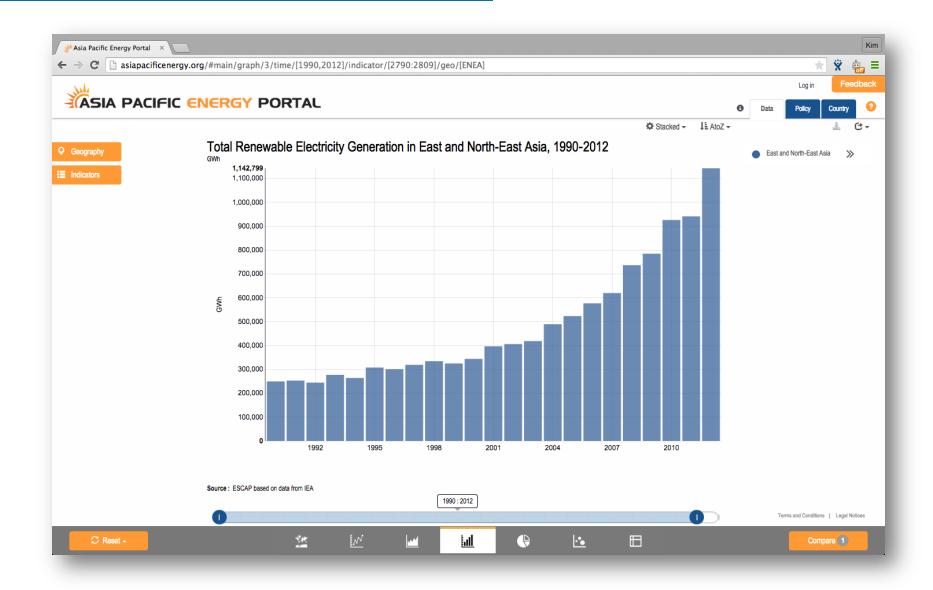
Flexible Data

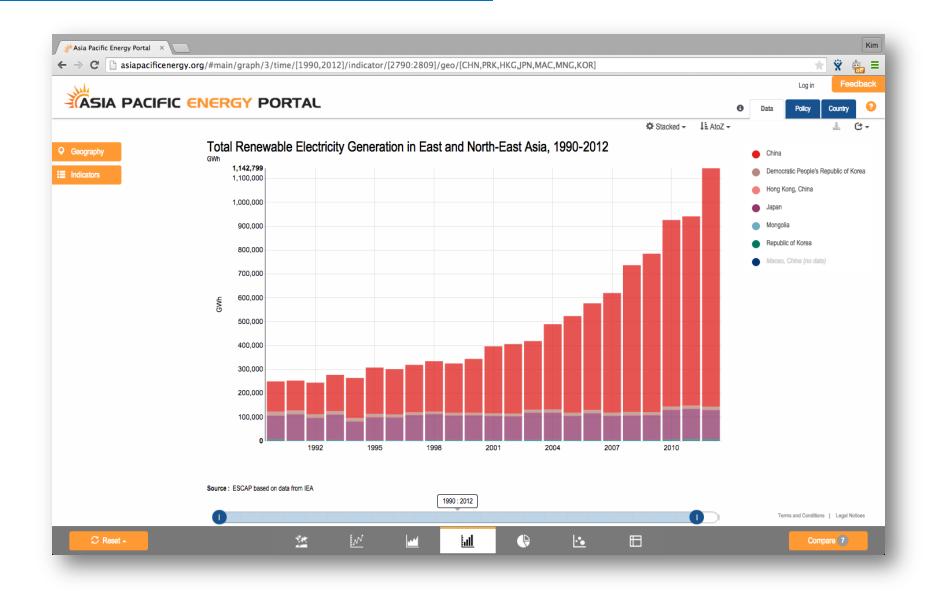
Add or subtract geographies. Adjust timeframes. Select a new chart type. Change indicators.











IN-DEPTH.

Comparison

Compare several countries across several indicators of your choosing.

ASIA PACIFIC EN								Log in	Fee
	CRUT PURTAL						6	Data Policy	Country
Search Indicators									<u>+</u> +
Socioeconomic Context	Data Comparison,	2012							
 Energy Context 	Indicators	Bangladesh		China		🗾 India			
Primary Energy Supply TPES per Capita	Total Primary Energy Supply per Capita Kg of oil equivalent per capita		214		2,102		637	•~~~	865
TPES	Population Size Thousands								
Coal % of TPES	GDP Per Capita	1	54,695	1	,377,065	1	,236,687		246,864
Oil % of TPES	2005 US dollars per capita		658		3,325		1,128	~	1,732
Natural Gas % of TPES	Urbanization Rate % of population		32.0		52		31.6		51
Nuclear % of TPES Hydro % of TPES	Percentage Population with Access t	0	32.0		52		31.0		51
Renewables (excl. Hydro) % of TPES	Electricity % of total population		60	•	100		75		76
Electricity % of TPES	Household Electricity Consumption Per Capita			-		-		-	
Mix	kWh per capita	فسنر	96		452	-	154		294
Coal	Total Renewable Electricity Generatio	on							
Oil		lit.i nitrimmi di	777		999,004	lute.	176,141	literature .	22,394
Natural Gas	Energy Self-Sufficiency Ratio		0.8		0.9		0.7	111111111111111111111111111111111	2.1
Nuclear	Coal % of TPES		0.0	L•	0.9		0.7	~~	2.1
Hydro	% of TPES		2.7	~~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	68	~	44.9		13.9
	Source Natural Gas % of TPES	VV		$\sim \sim$		~~~			

Policy Map

Locate policy information by indicators. Slide timeline to see policy development. Preview policy content. Save selections and compare.

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Showing 570 / 570 Results																																*
POLICY MAP	Afghanistan American Samoa	Armenia Australia	Azerbaijan	Bangladesh Bhutan	Brunei Darussalam	Cambodia China	Cook Islands	DPR Korea Fiji	French Polynesia	Georgia Guam	Hong Kong, China	ndia	noonesia ran (Islamic Rep. of	Japan Kazakihstan	Kiribati	Kyrgyzstan ao PDR	Macao, China	Malaysia	vialorves viarshall Islands	dicronesia (F.S.)	Mongolia Avenmer	Vauru	Vepal	Vew Caledonia	Vew Zealand Viue	Vorthern Mariana Is.	akistan	Palau Papua New Guinea	Philippines	Republic of Korea Russian Federation	Samoa	Solomon Islands
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CN2: National energy trade priorities	•		•	•		• •		•				•		•		•							•							•		
CN3: National infrastructure development priorities	•		•	• •		• •	•	•				•		•	•	()	(•			•	•				•			•	(•
CN4: International trade association membership				•		•																										
CN5: Bi- and multi-lateral energy agreements	•			• •		•		•				•			•			• •	•		•		•				•					
CN6: Standard power production and purchasing agreeme				• •																			•									
CN7: Import taxes and fee exemptions	•			• •				•				•				•			•								•					
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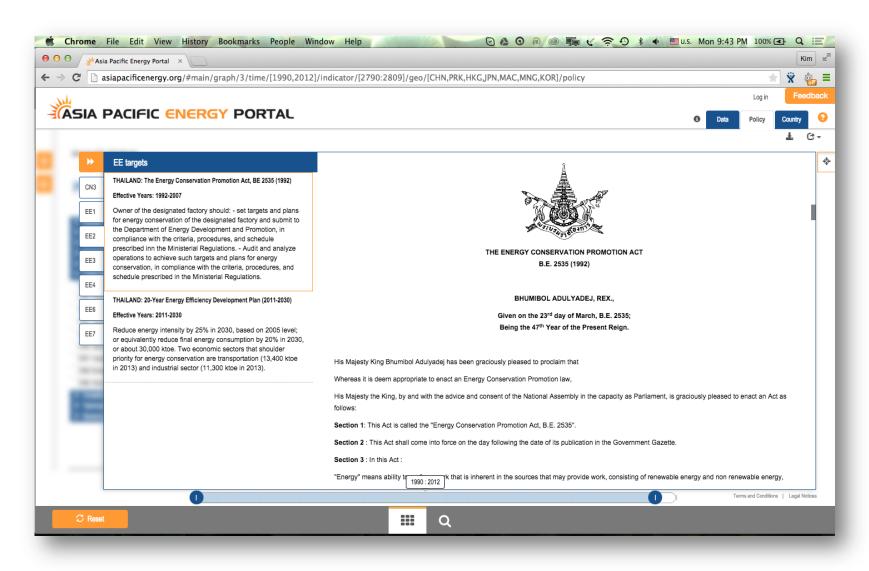
Policy Preview

Look at policy cross-sections for the region, by indicators. Preview policy content.

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✓ Trade and Connectivity	0	0 0	0 (0 0	0	0	0	0 0 0	0		_	Promotion. Requirements around personne
CN1: Regional integration priorities	•	•	(• •	•	•		• •			EE4	in charge of energy.
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Full Text Policie

Locate policy information by indicators. Slide timeline to see policy development. Preview policy content. Save selections and compare.



Policy Search

Freely search policy content for key words. Filter results by characteristics.

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Policy Search			<u>*</u>	C.
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Afghanistan (4)	Search found 641 items			
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Bhutan (21)	a responsible member of the international community, Singapore can do its part by promoting energy efficiency and energy conservation. By leveraging o		ideas	
Cambodia (27)	and technologies in energy efficiency and environment, and we will continue to actively pursue policies and measures to improve energy efficiency in the	*		
Scope	2. THAILAND: National Energy Sector Management Overview			
Bilateral (9)	Office (NEPO) acting as the Secretariat. To enhance efficient energy sector management, the Energy Policy National Energy Policy Office (NEPO) acting To enhance efficient energy sector The energy sector in Thailand is managed by the National Energy Policy Council (NEPC),	as the Sec	retariat.	
Local (1)	3. FIJI: Strategic Development Plan 2003-2005: "Rebuilding Confidence for Stability and Growth for a P	opooful		
Multilateral (7)	Prosperous Fiji"	eacerui,		
National (613)	Information and Communication Technology Services 7.10: Transport 7.11 : Energy 7.12 : Water and			
Other (9)				
Regional (2)	4. BANGLADESH: Power Sector Financial Restructuring and Recovery Plan. Final Report			
Document Type	efficient use of energy and quality of the services provided; to determine tariffs; to approve investment details. Power Cell Power Division Ministry of Pow Mineral Resources, Government of the Energy Regulatory Commission Act 2-6 2.1.6 Tariff Issues 2-8 2.1.6.1	rer, Energy	and	
Act (62)	5. BHUTAN: 8th Five Year Plan			

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WHY IT MATTERS

WHY IT MATTERS

- Energy development is more easily tracked across the region.
- Policymakers have access to example policies from countries with similar development contexts.
- Easier identification of areas for policy improvement or regional alignment.





