



INDONESIA ENERGY TRANSITION DIALOGUE 2024

04-06 NOVEMBER 2024

An Event Proposal

inabling Rapid Power Sector The Seventh

INDONESIA ENERGY TRANSITION DIALOGUE

To:

Č,

f iesr.id

(O) iesr.id

🕀 www.iesr.or.id

\chi iesr

in iesr



INDONESIA

ENERGY TRANSITION DIALOGUE 2024



IETD plays a crucial role as a hub for information and tactics promoting a more sustainable and renewable future. This year's focus on Refining Indonesia's Just & Orderly Energy Transition, the dialogue will bring in a range of knowledgeable and experienced individuals to provide their perspectives on the obstacles and opportunities facing Indonesia as it prepares for the energy transition. Navigating newfound risks and complexities as global technology, politics and economics evolve is important in seeing Indonesia's readiness to face the challenges of the energy transition. Obviously, if sustainable industrial growth, ecological resilience, and community welfare are given top priority during the energy transition, Indonesia can be empowered from the middle-income trap.



Prof. Bambang Brodjonegoro, Ph.D Chairman of ICEF



Fabby Tumiwa

Executive Director of ICEF

Flesr.Id

O lesr.ld

www.lesr.or.Id

This year, the seventh IETD will discuss in depth the strategy for orderly energy transformation. Through the yearly event of IETD, we aim to bolster the framework of the energy transition, including assessing the vision of Indonesia Leadership 2024 - 2029 on achieving climate ambition and sustainable economic development. Encouraging diverse stakeholders has both opportunities and problems, but it's imperative that we choose the right path and leave no one behind. Cooperation amongst many stakeholders, ranging from the commercial sector to the national and local governments, as well as facilitate and promote the energy transition discourse to build a systematic approach in ensuring a smooth transition for the country.

X IESR



1st IETD 2018

Energizing Energy Transition in Indonesia's Power Sectors

- **Establishment of** Indonesia Clean Energy
- of Energy and Mineral Resources
- participants only)



Forum **Inaugurated by Ministry** 2nd IETD 2019 60 attendees (invited Reinforce and facilitate the energy transition discourse in Indonesia 40 prominent speakers and 200+ participants 3rd IETD 2020 from related energy stakeholders Turning Vision into Reality: Strategies to Decarbonize Indonesia's Energy System 50+ media coverages fully virtual event 690+ online participants 4th IETD 2021 70+ media coverages Reaching Deep Decarbonization by 2050: set the target, mobilize action, and achieve zero emission **27 prominent international** & national speakers 5th IETD 2022 200+ participants attended 87+ coverages in the news Reaching Indonesia's Net Zero Energy System - Unite for Action and Strategy In collaboration with Indonesia Sustainable Energy Week 30+ prominent national and international speaker 6th IETD 2023 **500 participants** 86+ coverages in the news Enabling Rapid Power Sector Transformation Targeted 49 national and international speakers 1229 participants 98 coverages in the news 7th IETD 2024 8 recommendation for Indonesia policy makers 2 collaborators (PT. Pertamina NRE, **Delivering Just and Orderly Energy** PT. Jateng Petro Energi) Transition

- 50 prominent national and international speakers
- 3 days offline event (4-6 November 2024) 500 participants
- 1500+ participants
- 100+ media coverages

F lesr.ld () lesr.ld @www.lesr.or.id

X IESR





BACKGROUND & RATIONALES



ROLE OF IETD TO ACCELERATE THE TRANSITION

- · IETD is designed to be a hub of energy transition knowledge and practices in Indonesia
- Aims to develop an epistemic community and champion that supports the agenda of the energy transition in the nation
- This year, IETD focuses on synergizing strategy to delivering just and orderly energy transitions



SUPPORT INDONESIA'S STRATEGY DEVELOPMENT IN ACHIEVING CLIMATE AMBITIONS TARGETS

- Indonesia's climate ambitions and national industrial development must go hand in hand, so a strategy to create a sustainable economy is essential.
- Consolidation of energy transition in national policy is very important to provide legal certainty and direction for national development.
- Energy transition agenda will have multiple impact for national economic and social community life.

HOW INDONESIA BE A LEADER OF RENEWABLE ENERGY IN THE REGION?

• The country has vary potential renewable energy in large capacity of generation

f lesr.ld

O lesr.ld

- Acceleration of renewable energy must be balanced with the development of the domestic renewable energy industry supply chain.
- Bankable listing project is required to showcase either technical and economic feasibility in building the renewable energy to be more competitive rather than fossil fuel.

www.lesr.or.Id

X IESR





WHAT'S NEW IN IETD 2024?

ကို

RUN IN HYBRID STYLE

We invite most of speakers and moderators to join onsite. 150 seats are provided to onsite participants while hundred more around the world are encouraged to join in our virtual platform



THREE-DAYS EVENT

IETD, in its seventh edition, will be hosted in a 3-days event addressing many topics



ELEVEN SESSIONS

Will be attended by 50 prominent speakers from international and national levels across 11 sessions wrap in various style

f lesr.ld

lesr.id 🕀 www



X IESR





IETD 2024 AT GLANCE



Three days full hybrid event



50 national and international prominent speakers and moderators



Monday and Wednesday 4th – 6th November 2024



150+ expected onsite participants 1500+ expected online participants from related stakeholders



Offline Venue The Sultan Hotel, Jakarta Virtual platform through https://www.ietd.info/



sector transformation involving domestic and global factors.



f lesr.ld

O lesr.id

As a forum for discussion of various stakeholders in discussing actions, challenges, opportunities, and implementation to achieve zero emission targets by 2060 or earlier

www.lesr.or.ld

X IESR





NOTABLE SPEAKERS





INDONESIA ENERGY TRANSITION DIALOGUE 2024



E	DIALC 04-06 NOVE	DGUE 2024			/			Essential Services Reform
			04 Nov	vember 2024 09:0	00-16:30			0
Ag	genda Ha	nri-1 🗖	lenyempı	urnakan Transisi E	nergi Indo	nesia yang Adi	l dan Tera	tur 🗘
	09:00 –09:35	Event ope	ning and	housekeeping - Ma	aster of Cei	remony		
	09:35 –09:45	Opening S	peech	Prof. Bambang Brod	ljonegoro, P	h.D. - Chairman of IC	EF	
	09:45 –09:55	Opening S	peech	Bahlil Lahadalia - Mir	nister of EMR In	donesia		
	10:00 –10:20	Keynote Presentation - The Iceberg of the Energy Transition						
		Prof. Dr. Ber	njamin K. S	ovacool, Boston Univers	ity			
	10:20 –10:50	Keynote Presentation - Setting Indonesia Energy Transition Priorities						
		Prabowo Subianto - Indonesian Elected President 2024-2029						
	10:45 –11:30	Fire Chat	- Energy Tra	ansition Priorities in t	he Next 5 ye	ars		
		Panelist	Prof. Dr. E	ng. Eniya Listiani De	wi - Director C Energy ar	General of New Renew and Energy Conservatio	able on	
			Prof. Bam	bang Brodjonegoro,	Ph.D Chairn	nan of ICEF		
			Hilmi Pan	igoro - President Directo	r, Medco Energ	i		
		Moderator	Fabby Tun	niwa - Executive Director	r of ICEF & IESR			
	11:30 –11:40	Photo Ses	sion: Pan	ellist and Indonesia	a Clean Ene	ergy Forum		
			Pr	ess Conference	5			
	13:05 –14:00	TED-style	e deliver	y - Energy Transitio	n Point of V	iews		
 Renewable Energy Business 		Arsjad Rasjid, President Director, PT Medco						
 Industry Leaders Consumers 		Shinta W. Kamdani, Chairwoman of APINDO Tulus Abadi, Chairman YLKI						
 Youth 		Rauf Usman, Chairperson SRE Indonesia						
🚸 Academia		Prof. Dr. Ir. Mochamad Ashari, M.Eng., Rector of Institute Sepuluh November 2019-2024						
🚸 Worl		Maria Emeninta, Lead of Research, Education and Training Department, Indonesia Labour Confederation						
🚸 Indig	genous Community	Rukka Sombolin	ggi, Secretary-	-general of the Aliansi Masy	/arakat Adat Nas	sional, Aliansi Masyarak	at Adat Nusant	ara
	14:00 –14:55	Roundtable	Dialogue	Bambang Harym	urti - Member	r of ICEF		
	15:15 –16:30	Scene Set	tting Pre	esentation - Globa	al Energy Trans	sition Status and Setti	ing the 2030 G	oal
		Ali Izadi-Na	ajafabadi, H	lead of APAC at Bloomber				
		Panel discussion - Consolidating Indonesia National Policy to Achieve the Long and Mid-term Goal						
		Panelist		Dhewanthi - Vice Ministe				
				ulaswati - Deputy for M			s, Bappenas	
			Dr. Djoko	o Siswanto - Chairman,	National Energ	y Council		
			Internation	al Energy Agency				
		Moderator	Dr. Widh	yawan Prawiraatmac	dja - Member c	ofICEF		
	16:30 –18:00	Final Debate (Competitio	n				
								.0.
~						_		0,0
		f iesr.id	iesr.id	www.iesr.or.id	X IESR	in iesr		- Y /







			05 November 2024 09:00-16:30							
A	genda H	ari-2	Menjelajahi Risiko dan Kompleksitas Baru dalam Transisi							
		Cominant	Carles							
		Seminar 9								
	09:05 –11:40	Moderator	Malindo Wardhana - Program Manager Sustainable Energy Transition Indonesia, IESR							
		The Changing Geopolitical Landscape of Energy Transition								
		Dino Patti	Djalal - Founder Foreign Policy Community of Indonesia (FPCI)							
		* Competitiveness of Carbon Intensive Industries Amidst the Transition								
		Isadora Wang - Senior Advisor China Industry, Agora Industry								
		Iransforming the Role of Utility - Democratization of Energy								
		Serge Colle - Global Power & Utilities Sector Leader, EY								
		The Greenflation - Anticipating the Implication of the Changing Policy and Energy System								
		Darini, Ph.D - Founder, CORE								
		the Clean New Emerging Industry Workforce								
		Alexander Tsironis - Educational Specialist Sector Group, Asian Development Bank								
	13:30 –15:00	Panel discussion - Shifting Indonesia Economy & Industry Amidst Energy Tra								
		Panelist	Dr. (HC) Burhanuddin Abdullah Harahap - Task Force Prabowo-Gibran							
			Amalia Adininggar Widyasanti, Ph.D - Deputy for Economic Affairs, Bappenas							
			Rachmad Pribadi - Chief Executive Officer · PT Pupuk Indonesia (Persero)							
			Masyita Crystallin, Ph.D, - Head of Sustainable Finance and Policy, Asia Pacific, Systemiq Ltd							
		Moderator	Dr. Suzanty Sitorus - Board of Executives ViriyaENB	E						
	15:00 –16:30	Panel dis	cussion - Mobilizing finance for early coal retirement							
		🚸 Unlocking	g the Indonesia Coal Retirement Roadmap							
		Presenter	Deon Arinaldo, - Energy Transition Program Manager, IESR							
		Panelist	Reynaldi Hermansjah, - President Director of PT. SMI							
			Darmawan Prasodjo, Ph.D - Executive Director of PT. PLN							
			Dr. Edo Mahendra - Chairperson of Satgas TEN							
			PwC							
		Moderator	Dr. Raden Raditya Wiranegara - Research Manager, IESR							



iesr.id



in iesr







		06 November 2024 09:00-16:35	0					
Α	genda H	Ari-3 Menyusun Rencana Transisi Energi dan Peluangnya	6					
P	09:00 –11:00	Workshop - Accelerating Green Hydrogen Economy						
	03.00-11.00							
		Regulatory Framework for Enabling Green Hydrogen Andriah Feby Misna - Director of Various New and Renewable Energies, MEMR						
		Green Hydrogen Ecosystem for Industry Decarbonization						
		Dr. Adhika Widyaparaga - PSE UGM						
		Technological Advancement in Green Hydrogen Production						
		Ahmad Yani, Director of Operation - Pertamina Geothermal Energy						
		Appointing the Right Role for Green Hydrogen: Case Studies						
		Dr. Tharinya Supasa - Project Lead, Agora Energiewende						
		Moderator Erina Mursanti - Green Energy Transition Indonesia Program Manager, IESR						
	11:00 –12:20	Workshop - Establishing Domestic Advantage in Renewable Energy Supply Chain						
		Priorities and Opportunities for Domestic Renewable Energy Supply Chain						
		Dr. Farid Wijaya - Senior Analyst in Material and Renewable Energy, IESR	ry					
		Closing the Gap between Domestic RE Manufacturing Products with Global Industry						
		Julio Retana - Team Leader UK Mentari						
		Faricha Hidayati - Industrial decarbonization Coordinator, IESR						
	13:30 –15:25	Workshop - Producing the Lowest Cost Renewable Energy						
		Identifying the Economic Potential of Renewable Energy in Indonesia	E					
		Pintoko Aji - Data and Modeling Group Research Coordinator, IESR						
		Renewable Energy Innovations Trends and Projecting the Renewable Learning Curve (IRENA INSPIRE)	irve					
		Dr. Binu Parthan - Deputy Director, Country Engagement and Partnerships, IRENA						
		Stimulating Finance and Investment in Clean Energy						
		Hakimul Batih, Ph.D - Indonesia Program Local Representative, OECD						
		Moderator Martha Jesica Mendrofa - Research Coordinator for Social, Policy, and Economic, IESR						
	15:25 –16:00	Coffee Break & Stand Up Comedy						
	16:05 –16:20	IETD 2024 Summary and Recommendation Fabby Tumiwa - Executive Director of ICEF & IESR						
	16:20 –16:30	Closing Speech Prof. Bambang Brodjonegoro, PhD - Chairman of ICEF						
	16:30 –16:35	IETD Closing - Master of Ceremony						

iesr.id

www.iesr.or.id

🔀 IESR in iesr





WHO USUALLY ATTEND IETD?

Indonesia Energy Transition Dialogue (IETD) is high-level yet inclusive dialogue which invite multi stakeholder and public. In this seventh edition, IETD will be held in hybrid style to reach more audience around the world. Being awaited annual event, this year IETD brings new ambience to strategize of Indonesia Energy Transition Concept together with Indonesia new leadership.



f lesr.ld

@www.lesr.or.id

O lesr.ld

r.Id 🕺 IESR





IETD PACKAGE SPONSORSHIP



(f) lesr.id

🗿 lesr.id 🕀 ww

🕀 www.lesr.or.id

\chi iesr





There are at least four value propositions that we can offer from IETD 2024: Be a forefront, improve your brand & image, expose your company both at the international and national levels







THANK YOU





Does anyone have any questions?

Rahmat JES +62 821 38511 1834 +62 21 2232 3069

rahmat<u>@iesr.or.id</u> https://www.ietd.info/

in lesr

f lesr.ld

O lesr.id

www.lesr.or.Id

X IESR