

1st Quarter | January–March 2022



Purnomo Yusgiantoro Center

E-NEWSLETTER

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A Message From

The Chairperson

Warm greetings from Purnomo Yusgiantoro Center!

As it is known, there is not only COVID-19 that has become our matter, but also the war between Russia and Ukraine has been the issue for quite some time; yet the effect of the war had an impact on other countries, including Indonesia. It has an effect on the Indonesia's economy, especially in increasing commodity prices. Owing to this condition, PYC hopes that all parties could have effective solutions and implemented immediately in Indonesia.

Meanwhile, PYC remains active in its contribution in energy and natural resources sector, and social activities during the first quarter. This newsletter provides a brief summary of our previous activities and accomplishments. We also would like to express our heartfelt gratitude for individuals and several organizations who have trusted PYC as a main partner for exciting research and social collaborations for this year.

Last but not least, Ramadhan is already in our sight. With all humility, PYC would like to apologize for every mistake, which made by intentionally or not. May we all always be in the forgiveness of Almighty God. For all colleagues, who are going to run this holy month, we wish you have an incredible Ramadhan this year.

Best Regards,

Filda Citra Yusgiantoro, Ph.D.

Academic Corner

THE OPINION

is a channel to assert various point of views related to topics in the energy and natural resources sector

Indonesia Should Speed Up Its Coal Retirement Program to Support Energy Transition

By: Vivi Fitriyanti (Researcher at Purnomo Yusgiantoro Center)
Massita Ayu Cindy (Researcher at Purnomo Yusgiantoro Center)



Indonesia is struggling to prove its commitment to boost renewable energy. While the government's latest national electricity plan (RUPTL) promotes a much higher portion of renewable energy, coal is still projected to be the primary source of power (59.4%) by the end of decade.

And instead of accelerating the renewable energy transition, the government plans to ban coal exports to keep its coal fleet running.

The decision seems to contradict Indonesia's plan to provide more green energy in the future. It's also causing geopolitical tension.

[CLICK HERE TO READ ON OUR WEBSITE](#)

[CLICK HERE TO READ ON THE CONVERSATION](#)

Geopolitics of Critical Minerals Towards Energy Transition

By: Akhmad Hanan (Researcher at Purnomo Yusgiantoro Center)
Mayora Bunga Swastika (Researcher at Purnomo Yusgiantoro Center)



There is no denying that all countries in the world should use clean energy in the future. Based on the agreement at the 26th UN Climate Change Conference of the Parties (COP26) in Glasgow and several other important international meetings, several countries began to decarbonize their electrical energy systems. With the transition agenda towards clean energy and net zero-emission, the need for raw materials for critical minerals for energy storage and core components of new and renewable energy technologies will increase in the future.

[CLICK HERE TO READ ON OUR WEBSITE](#)

[CLICK HERE TO READ ON MODERN DIPLOMACY](#)

THE OPINION

is a channel to assert various point of views related to topics in the energy and natural resources sector

How the Russia-Ukraine War Has Slammed Indonesia's Energy Security

By: I Dewa Made Raditya Margenta (Researcher at Purnomo Yusgiantoro Center)
Filda C. Yusgiantoro (Senior Researcher at Purnomo Yusgiantoro Center)



Despite being just over a week, the conflict between Russia and Ukraine has already had a significant impact on Indonesia's energy sector, revealing the extent to which the country's energy policy remains vulnerable to external shocks.

Over the past few months, the world has cautiously monitored the mounting tensions between Russia and Ukraine, which culminated in Russia's invasion on 24 February 2022. Throughout that time, markets have churned over the Russia-Ukraine dispute, as indicated by rising energy prices.

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[CLICK HERE TO READ ON THE DIPLOMAT](#)

Our Publications

Energy Drink by PYC Ep. 24 – *What is 'Just Transition'? (Feat. Prof. Raphael Heffron)*

The image is a promotional graphic for a podcast episode. It features a dark background with yellow and white text. In the top left corner is the logo for 'The PURNOMO YUSGIANTORO 2018'. In the top right corner is a logo for 'ENERGY DRINK' featuring a blue battery and headphones, with the text 'Your Favorite Energy Podcast'. The main title 'ENERGY DRINK #24' is in a yellow box, followed by 'WHAT IS "JUST TRANSITION" AND WHY WE NEED TO TALK ABOUT IT' in large white letters. Below the title, there are two circular portraits: one of Budi Sunariyanto on the left and one of Prof. Raphael Heffron on the right. Text next to Budi's portrait identifies him as the host. Text next to Prof. Heffron's portrait identifies him as the guest, Dean of the Faculty of Law at the University of the West Indies (The UWI) St. Augustine Campus.

Have you ever heard about "Just Transition"? What is the history behind the term "Just Transition"? What are the key concepts? Many countries have continued to transition away from emissions-intensive energy sources to address the climate challenge. The importance of reaching a 'just transition' in facing transformational changes has increased significantly in the last few years.

Furthermore, to deliver on the SDGs and ensure a sustainable future, each country needs to consider a transition pathway that is contextual from the nation itself. "Just Transition" to a low carbon economy is essential, and the change is happening fast globally. Indonesia must respond quickly and be innovative in the way they work. One of the PYC Researchers, Budi, will discuss the issues exclusively with Prof. Raphael Heffron, Dean of the Faculty of Law at the University of the West Indies, St. Augustine.

Click below to watch this episode



ENERGY 24/7



ENERGY 24/7 is a part of our Energy Drink Podcast. We cover the latest and the hottest news in the energy sector and present it to you every Saturday. Keep yourself informed with the latest energy updates by listening to ENERGY 24/7.

Click below to listen



Indonesian Journal of Energy Vol. 5 No. 1

Indonesian Journal of Energy Vol. 5 No. 1 (February 2022) has been published with five papers in the journal. The papers are:



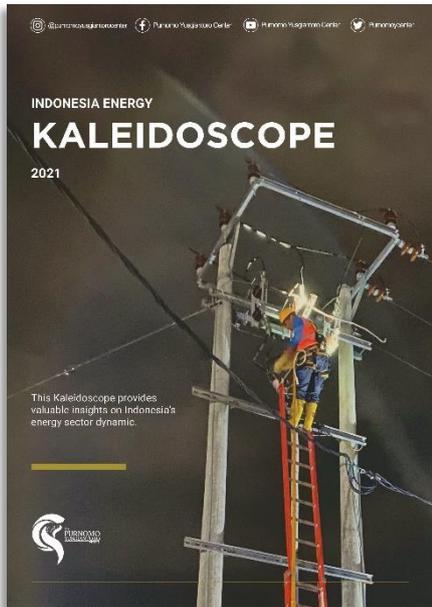
1. Design of Integrated Electrochromic-Photovoltaic Technology for Smart Windows to Improve Building Performance and Energy Efficiency: A Material Approach by Laurentius K. Hendinata, Ahmad I. R. Fikri, & Michael A. Suprpto
2. Reorienting the Principle of Sustainable Development in Investing Policy Utilizing Natural Resources and Energy in Indonesia by Wahyu Nugroho
3. Indonesia's Energy Relations with the Gulf Cooperation Council Countries: Drivers and Progresses by Zulfikar Rakhmat & M. Habib Pashya
4. Developing Innovative Financing Scheme for Leveraging Energy Efficiency Deployment in Indonesia by Robi Kurniawan & Irwan W. Kurniawan
5. Energy Storage Applications to Address the Challenges of Solar PV and Wind Penetration in Indonesia: A Preliminary Study by Mukhamad F. Umam, Sesi Selia, Amrullah F. Sunaryo, & Muhammad R. Al Asy'ari

Book Information

ISBN : 2549-760X (Online)
2549-1016 (Printed)

[CLICK HERE TO ACCESS OUR LATEST IJE](#)

Indonesia Energy Kaleidoscope 2021



Indonesia Energy Kaleidoscope 2021 is now available!

In this Kaleidoscope, our research team has selected eight major events in Indonesia's energy sector throughout 2021. Included in those events are policy and regulation updates, renewable energy developments, energy market and international issues that have impacted Indonesia's energy sector.

Indonesia's energy sector has faced tough challenges, but there are also many new opportunities for development. Many efforts had been done and were aimed to help Indonesia achieving energy security in the near future and to prevent the negative effect of the energy crisis.

Book Information

ISBN : 978-623-95942-9-9 (Online)
: 978-623-95942-8-2 (Printed)

[CLICK HERE TO DOWNLOAD OUR KALEIDOSCOPE](#)

Data Center

PYC Data Center is a website-based data platform that provides information on policy, economics and statistics related to energy and mineral resources.



STATISTICS



ECONOMY



GLOSSARY AND ANNEX



POLICY

Data Updates (March 2021)

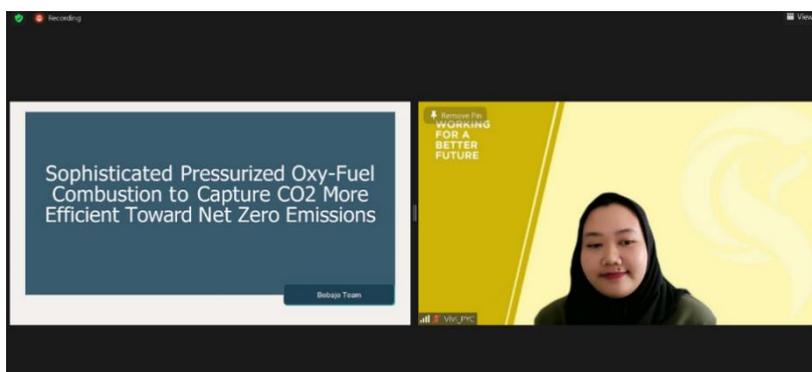
- [GLOBAL PUBLIC RENEWABLE ENERGY FINANCE FLOWS](#)
- [INDONESIA RENEWABLE ENERGY FINANCE FLOWS](#)
- [RENEWABLE ENERGY FINANCE FLOWS IN ASIA](#)
- [GLOBAL HYDROPOWER FINANCE FLOWS](#)
- [INDONESIA HYDROPOWER FINANCE FLOWS](#)
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- [GLOBAL SOLAR ENERGY FINANCE FLOWS](#)
- [INDONESIA SOLAR ENERGY FINANCE FLOWS](#)
- [SOLAR ENERGY FINANCE FLOWS IN ASIA](#)
- [GLOBAL SOLAR PHOTOVOLTAIC PRODUCTION](#)

CLICK HERE FOR MORE DATA AND STATISTICS

Events in Energy Sector

ITB Energy Innovation Competition

On 14 January 2022, one of our research assistants, Vivi Fitriyanti, was invited to be a judge at ITB Energy Innovation Competition. The Competition was held by IATMI SM ITB, HMTM “PATRA” ITB, and HIMATEK ITB. This competition aims to encourage the self-actualization spirit of students in competing related to the science and profession



of petroleum engineering; and to also increase the competitive nature of students related to the science and work of petroleum engineering. In this competition, the students proposed an innovative solution regarding the climate crisis in Indonesia. The participants were challenged to deliver their ideas on how to mitigate the environmental issue in the petroleum sector as they are the future leaders that will manage the sectors. The participants brought exciting factors and ideas, such as the economic side, technological issues, and innovation during the pitching. It is so heartwarming that they care about the climate crisis issue since they are the ones that will lead this industry in the future.

SPE Java Annual Energy Symposium 2022 Reshaping Indonesia's Energy Future Through Collaboration



On 24 February 2022, Prof. Purnomo Yusgiantoro was invited to share his thoughts on SPE Java Annual Energy Symposium 2022. The theme of this event was “Fueling Indonesia’s Future Through Energy Collaboration.” This event was held to support Indonesia’s goals on achieving the Energy Mix 2025 target. The symposium comprised numerous pre- and main events that aimed to create a platform, where energy professionals, academia and regulators could share their knowledge and expertise. At this event, Prof. Purnomo Yusgiantoro emphasized that the role of all energy stakeholders, including NGOs and Media, are critical to support energy transition pathways and bolster Indonesia’s energy security.

IPFEST Paper and Poster Competition 2022: The Role of Science and Technology as Catalysts in Reaching Future World's Energy Sustainability



On 24 February 2022, I Dewa Made Raditya Margenta represented PYC to be a judge for the IPFEST Paper and Poster Competition 2022. This event was part of IPFEST 2022 held by the Petroleum Student Union of Institut Teknologi Bandung. IPFEST is an international series of events that includes oil and gas themed competitions, exhibitions and seminars. In the Paper and Poster Competition, four grand finalists presented their ideas and innovation on highlighting the role of science and technology as catalysts in reaching the future world's energy sustainability. All participants successfully showed amusing ideas and concepts that strongly align with the mission of achieving sustainable energy.

SPE Diversity and Inclusion (DI) Leadership Series - Women in Energy Talk



On 25 February 2022, Chairperson of Purnomo Yusgiantoro Center (PYC), Mrs. Filda C. Yusgiantoro became a speaker at the Diversity and Inclusion (DI) Leadership Series - Women in Energy Talk, hosted by the Society of Petroleum Engineers Java Section. This biennial event is intended not only for sharing the speakers' leadership experience, contribution in field operation, and strategic business process, but also for women empowerment.

On this occasion, Mrs. Filda talked about "Oil and Gas Transition Innovations to Achieve Energy Mix and Net Zero by 2050". She delivered the perspective of the global and national NZE 2050 scenario as well as the oil and gas Industry roadmap to SDGs. According to her presentation, the oil and gas industries should diversify its business, utilizing CCS/CCUS and flare gas, along with shifting skills to technology, to achieve the NZE 2050 target as well as contribute to the SDGs. Not limited to that, she also shared her perspective about women leadership and empowerment.

Afternoon Talk: Be The One Who #BreakTheBias by WomenInEnergy.id



“Be The One Who #BreakTheBias” by Women In Energy was held in order to commemorate International Women's Day (IWD) on 8 March 2022. International Women's Day is celebrated to accelerate equality of women in all aspects. This year, Women In Energy's webinar theme is #BreakTheBias and with raising this topic, it is hoped that this event could be a platform with visions to inspire and empower more Indonesian women to become impactful leaders in their lives. Because of this, Women In Energy invited Mrs. Filda C. Yusgiantoro, Chairperson of the Purnomo Yusgiantoro Center, as the speaker on Instagram Live in @womeninenergy.id. The discussion ran on topics related to Mrs. Filda's experience of being biased as a female leader. Her experience as a female leader, inspired many female figures to break the gender bias, and for Mrs. Filda herself, she could prove herself as a successful female leader, especially in the energy sector foundation.

Ruang Bincang Energi #13: "FOSTER (Forest and Water) as Potential Energy for National Electricity."

On 28 March 2022, Vivi Fitriyanti, one of our research assistants at PYC, was invited to be a speaker in *Ruang Bincang Energi #13 2022 Webinar*. *Bincang Energi* is a platform that supports the achievement of the Sustainable Development Goals (SDGs) goals, 4,7 and 13. It has a mission to increase energy literacy in the community, especially for the younger generation, by facilitating energy enthusiasts to share experiences, insights and knowledge related to the field of sustainable energy. *Bincang Energi* provides comprehensive information on various energy topics.

Through the *Ruang Bincang Energi #13: “FOSTER (Forest and Water) as Potential Energy for National Electricity,”* this webinar is expected to become one of the online educational media to provide insights and to increase public awareness on the importance of energy and its role in becoming part of the solution to the energy crisis and decarbonization for a better environment.

The webinar was attended by Communities, organizations, or companies in Energy and the Environment, Students, Enthusiasts in the field of Energy and the Environment, and the general public. This webinar was

EVENTS IN ENERGY SECTOR

also attended by Mr. Jaya Wahono from Clean Power Indonesia, Ms. Verena Puspawardani from Hutانيتuid, Mr. Imam Teguh Islamy from AGEV, and Mr. Afrizal Faisal, an NRE Practitioner.



The Launching of the ASEAN Gender-Energy Report: Development Finance



Chairperson of Purnomo Yusgiantoro Center, Filda C. Yusgiantoro was honored to participate as the Keynote Speaker at the launching of the ASEAN Gender-Energy Report: Development Finance. The event was held online on 29 March 2022. In her speech, she believed women are closely connected with energy, especially women in ASEAN who have an essential role in providing and using energy to support their families at home. Furthermore, she said that access to adequate quality and affordable energy services will reduce poverty, increase health and generate more income for the family. In her closing statement, she explained that Purnomo Yusgiantoro Center has done research about crowdfunding in the energy sector. The research shows there is an enormous potential for using crowdfunding to finance green, health, and education projects, and this does not rule out the possibility of including women empowerment.

Social Initiatives

PERWATUSI and PYC Care for Flood Victims



Perkumpulan Warga Tulang Sehat Indonesia (PERWATUSI) dan Purnomo Yusgiantoro Center (PYC)

Perkumpulan Warga Tulang Sehat Indonesia (PERWATUSI) and Purnomo Yusgiantoro Center (PYC) went to the flood location in Serang, Banten, to make donations to flood victims on Tuesday, 8 March 2022. Flash floods that hit Serang, Banten caused by heavy rain on 1 March 2022 had caused the Cibanten River to overflow until the flood level reached two meters.

PERWATUSI and PYC provided donations in the form of basic necessities and some clothes for the victims.

Quoted from *liputan6*, the flood submerged around 2,413 houses and caused 3,500 residents to evacuate. Heavy rain on the night of 28 February until 1 March 2022, caused the Sindangheula dam to overflow and run to the Cibanten River that passed through the city center, residents' villages, and its upstream was on the Karangantu Beach, Kasemen, Serang City, Banten.

Wayang Orang Milenial “Srikandi Kembar” by PYC Bhakti Budaya



PYC Bhakti Budaya

Purnomo Yusgiantoro Center (PYC) held a PYC Bhakti Budaya event in the form of a *Wayang Orang Milenial*. This performance was a collaboration with RBN Puspo Budoyo. South Tangerang Mayor, Drs. H. Benjamin Davnie together with the Board of Trustees of the Purnomo Yusgiantoro Center, Luky A. Yusgiantoro, B.Sc., M.Sc., Ph.D. attend the event.

The event, which was held on Sunday, 13 March 2022, at 20.00 WIB is also a form of manifestation of PYC's love and responsibility for the sustainability of one of the nation's cultures, namely the Puppet Art.

Wayang Orang Milenial with the title "Srikandi Kembar " tells of a king from the Kingdom of Giri Puro named Dendo Wikeso, who is hurt by the Pandavas because he kills his father, Prabu Dibyo Kumoro. Because Giri Puro's strength is not comparable to that of the Pandavas, he uses cunning methods to kill them. Dendo Wikeso changes his form into Heroine to steal Jamus Kalimosodho (a sacred heirloom belonging to the Pandavas).

Click below to watch the event



Other Events

Guest Talk "Mental Wellbeing during Pandemic"



In this first quarter, PYC held an internal event for the staff and researchers. Since the pandemic time, employee's mental health had become the one of main concerns for PYC. Thus, on 15 February 2022, we held a Guest Talk with the theme of "Mental Health Wellbeing". For this Guest Talk, we invited dr. Anggia Hapsari, Sp. KJ(K) as the speaker. The topics that were brought up and discussed together are how to take care of mental health during pandemic time, how to keep work life balance while working at home, and the tips to overcome burnout. At the end of the Guest Talk, all the participants took a mini screening test about their mental health.

KSS: Etika Penulisan Bahasa Indonesia



This year, PYC has a new program for internal departments. The program is "Knowledge Sharing Series" or KSS. This program aims for employees to share their knowledge with one another. The knowledge shared is very diverse considering that the staff and researchers at PYC have various academic backgrounds. The first KSS that was held was "Indonesian Writing Ethics" on 23 February 2022. This KSS discussed how to use Bahasa Indonesia grammar in writing letters, articles, emails, documents, reports, and other writing media. The participants not only got the grammar materials, but they also took a mini test to test their ability on Bahasa Indonesia grammar knowledge. This program is planned to be held once in a month at PYC with various themes such as foreign languages, health, tips on working with web-based and computer-based applications, and many more.

The participants not only got the grammar materials, but they also took a mini test to test their ability on Bahasa Indonesia grammar knowledge. This program is planned to be held once in a month at PYC with various themes such as foreign languages, health, tips on working with web-based and computer-based applications, and many more.

AAJI Friendship Tournament Golf *Piala Bergilir Purnomo Yusgiantoro*



AAJI Golf Tournament (Sinta Nia Puspita)

On Friday, 25 February 2022, Asosiasi Alumni Jesuit (AAJI) held the *Piala Bergilir Purnomo Yusgiantoro* Golf Tournament at Gunung Geulis Golf and Country Club, Bogor, West Java. The tournament was organized to raise funds; and it was attended by approximately 130 golf players.

Peringatan 73th Serangan Umum 1 Maret 1949: “Patriot Bangsa Menegakkan Kedaulatan Negara”



On 2 March 2022, Yayasan Kajian Citra Bangsa (YKCB) held a webinar titled “*Patriot Bangsa Menegakkan Kedaulatan Negara*”. The webinar was held as a commemoration of State Sovereignty Enforcement Day. It also marks the 73rd commemoration of the general attack on 1 March 1949. Prof. Purnomo Yusgiantoro, the Founder of PYC, was the keynote speaker in this webinar. Prof. Purnomo conveyed the message that YKCB can play an active role in creating a young generation with “*wawasan kebangsaan*”. Indonesian citizens, with their professions, can protect the sovereignty of the Republic of Indonesia.

Upcoming Events



Lomba Esai & Poster HUT ke-6 PYC

Untuk Siswa SMA Sederajat

“INTEGRASI SEKTOR ENERGI DAN PERUBAHAN IKLIM”

Linimasa Kegiatan:

Batas Pendaftaran

29 April 2022

Batas Pengumpulan Karya

6 Mei 2022

Pengumuman Finalis

23 Mei 2022

Pengumuman Pemenang

16 Juni 2022

Sub-tema

- Transisi Energi melalui Inovasi Teknologi Energi Bersih dan Pengembangan Energi Baru Terbarukan (EBT)
- Konservasi & Efisiensi Energi
- Energi & Perubahan Iklim

Hadiah

- Juara 1 : Rp2.500.000 + E-Sertifikat
- Juara 2 : Rp2.250.000 + E-Sertifikat
- Juara 3 : Rp2.000.000 + E-Sertifikat
- Juara 4 : Rp1.750.000 + E-Sertifikat
- Juara 5 : Rp1.500.000 + E-Sertifikat
- Juara Favorit : Rp500.000 + E-Sertifikat (untuk Lomba Poster)

*Semua peserta yang mengirimkan karya akan mendapatkan sertifikat elektronik.

Link Pendaftaran

<https://bit.ly/LombaPosterEsaiPYC>

Info Lebih Lanjut

<https://www.purnomoyusgiantorocenter.org/>

Narahubung

0811-1888-932 (WA)

Purnomo Yusgiantoro Center

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www.purnomoyusgiantorocenter.org

Purnomoycenter

Purnomo Yusgiantoro Center

pyc@pycenter.org



PYC 6th Anniversary

PAPER COMPETITION

"Energy Security for a Sustainable Future"

PRIZE*



Winners must submit their paper to PYC's Indonesian Journal of Energy (IJE).

1 st Winner	: IDR 5,000,000	6 th Winner	: IDR 2,500,000
2 nd Winner	: IDR 4,500,000	7 th Winner	: IDR 2,000,000
3 rd Winner	: IDR 4,000,000	8 th Winner	: IDR 1,500,000
4 th Winner	: IDR 3,500,000	9 th Winner	: IDR 1,000,000
5 th Winner	: IDR 3,000,000	10 th Winner	: IDR 750,000

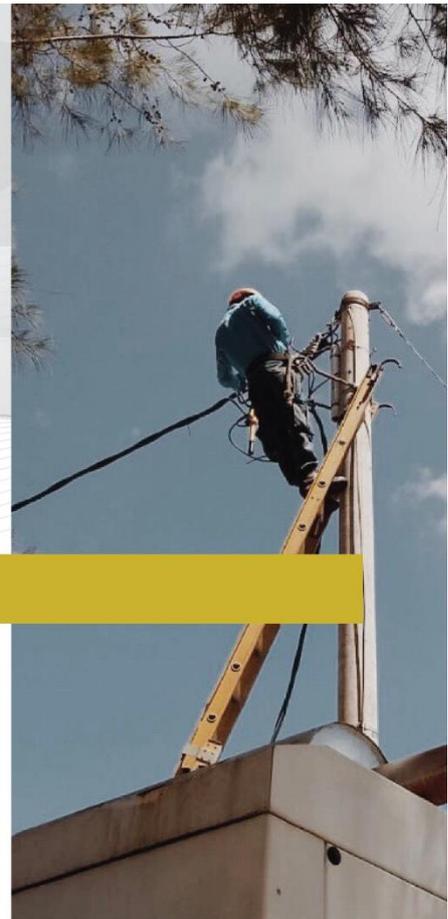
*Exclusive of all taxes

SUB-THEMES

- energy security
- energy economics
- energy analysis
- energy modeling
- integrated energy systems
- energy planning
- environmental and energy management
- energy conservation
- energy efficiency
- energy innovation
- fuel and energy technology
- biomass and bioenergy
- new and renewable energy
- energy storage
- energy finance
- energy geopolitics
- energy law and policy

TERMS AND CONDITIONS

1. The paper can be written by or a product of one or multiple authors;
2. Entries must not contain any discriminatory or obscene language/content;
3. Entries must be of original work;
4. The submitted paper should be written in English;
5. Registrants can submit more than one paper at the same time;
6. Participation in our competitions is free of charge. There is no registration/administration fee associated with the application or submission;
7. The latest submission deadline for the abstract is 28 February 2022 and for the full paper is 29 April 2022;
8. Once the paper is accepted, it can not be withdrawn;
9. Once submitted, all materials will be the property of PYC. Thus, PYC reserves the sole right to reproduce and publish any and all of the entries submitted for this competition on behalf of the original author(s);
10. The final decision of winners is final and deemed absolute. Once announced, it can not be rescinded under any circumstances;
11. The winners will be announced on 16 June 2022;
12. The top ten winners are obligated to submit their paper to the Indonesian Journal of Energy and actively participate in the peer-review process.



SUBMISSION GUIDELINE

Submit your paper through this form:
bit.ly/PYCPaperCompetition2022

Abstract Submission Deadline:
28 February 2022

Full Paper Submission Deadline:
29 April 2022

For paper guidelines, please visit:
bit.ly/PYCPaperCompetition2022Template

MORE INFO

Website:
www.purnomoyusgiantorocenter.org

Email:
papercompetition@pycenter.org

Phone:
+628111888932 (WhatsApp)



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More From Us

PYC Community (@pyccommunity on Instagram)



PYC Community is a part of Purnomo Yusgiantoro Center where we will share more about our journey as one community.

We have fun facts, competitions for children, a day in life, information about social and culture, behind the scenes, and more about PYC Team itself!

We are ready to share it all with you.

Visit our Instagram:

[VISIT PYC COMMUNITY HERE](#)

Purnomo Yusgiantoro Center Books



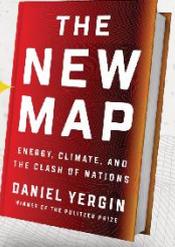
tokopedia.com/purnomoyusgiantorocenter

We have finally opened our online store on Tokopedia to make it easier for you to purchase our books. The store is open during business hours from Monday to Friday. All orders made outside of business hours will be processed on the next working day.

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The New Map: Energy, Climate, and the Clash of Nations by Daniel Yergin



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-The Sunday Times (London)

"DANIEL YERGIN HAS TURNED HIS CONSIDERABLE TALENTS to explaining how the world continues to be shaped by oil."
-The Wall Street Journal

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We are proud to announce that Purnomo Yusgiantoro Center is one of the official distributors for Daniel Yergin's "The New Map: Energy, Climate, and the Clash of Nations".

And now, the book is available for you to purchase! Check out our special bundling packages for more interesting offers.

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Rekam Jejak Dua Periode ESDM: Menguk dan Mengenang Masa Transisi 2000-2009 by Prof. Purnomo Yusgiantoro



AVAILABLE NOW
Rekam Jejak oleh Prof. Purnomo Yusgiantoro

**Rekam Jejak:
Menguk Masa Transisi 2000-2009
Mengenang Masa Transisi 2000-2009**
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Get this set of Rekam Jejak Dua Periode ESDM: Menguk dan Mengenang Masa Transisi 2000-2009, by Prof. Ir. Purnomo Yusgiantoro, M.Sc., M.A., Ph.D., IPU.

This set of two books tells Prof. Purnomo Yusgiantoro and his experience in one of the national strategic sectors, Energy and Mineral Resources (ESDM). Through this book, readers will be taken to a journey and see the intricacies of ESDM's advancement, especially during the transition period of Reformation era.

Get yours now!

[CLICK HERE FOR MORE INFO!](#)



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STATISTICS

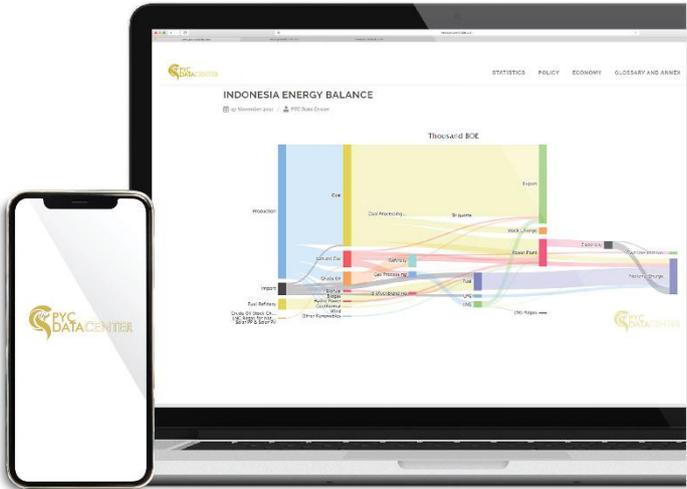


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PROUDLY PRESENTS



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SHARE YOUR OPINION

We want to hear your opinion and share it to the world



Submit it to:

<https://bit.ly/PYC-OPINION>

Selected opinion will be published on PYC website



Fight COVID-19

**Let's Get
Vaccinated**



**And also,
never forget!**



Physical
Distancing



Wear
Your Mask



Wash
Your Hands



Avoid the
Crowds



Reduce
Mobility

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