

3rd Quarter | July–September 2022



Purnomo Yusgiantoro Center

E-NEWSLETTER

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A Message From

The Chairperson

Warm greetings from Purnomo Yusgiantoro Center!

We wish you all good health and prosperity.

This is the time that we are finally in the moment of transition -from the pandemic to the new normal- era.

PYC starts to do on-site activities afresh, like *Lomba Hari Kemerdekaan*, and the Appreciation Celebration for PYC's Dedicated Staff.

Also, we are proud to say that PYC had many collaborations with many stakeholders in the past few months. Last August, PYC became one of the parties supporting the cultural preservation at *Rapsodia Nusantara* in Central Java.

Other than the social initiatives that we had, we did many collaborations with parties who are passionate in the energy field as well. To broaden the perspectives of energy, PYC participated in the 43rd IAEE International Conference in Tokyo on 1-3 August 2022. Furthermore, the four abstracts that PYC's researchers have done were accepted to be presented there. By joining the conference, PYC hopes that everyone who participated could help Indonesia to be better in the energy field with the amazing ideas that he has.

Last but not least, we would like to humbly express our deepest gratitude to many stakeholders, who collaborated with us. We are also open to collaborations with those who are interested in energy and social initiatives.

Warm 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

The Future of Methanol from Coal Downstreaming in Indonesia

By: Haryanto (Researcher at Purnomo Yusgiantoro Center)

Felicia Grace Utomo (Assistant Researcher at Purnomo Yusgiantoro Center)



The increase of global carbon emissions has stimulated many countries in the world to find ways to reduce their emissions, in particular, from the energy sector. Undoubtedly, development of renewables and cleaner energy to displace conventional fossil energy has become the answer to this emission problem for many; for instance electric vehicles, hydrogen-based vehicles, biodiesel, and methanol fuel.

As the country with the biggest economy in Southeast Asia, Indonesia also find ways to increase the use of renewables and reduce its carbon footprint. One of the government's plans is to phase-out the coal power plants by 2030. Nevertheless, as the country with a huge coal reserves, reaching up to 38 million tons, it is reasonable that Indonesia must find another way to utilize its resources after the coal phase-out and downstreaming could be the answer for this.

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

Why Indonesia Needs to Reform Its System of Energy Subsidies

By: I Dewa Made Raditya Margenta (Researcher at Purnomo Yusgiantoro Center)

Filda C. Yusgiantoro (Senior Researcher at Purnomo Yusgiantoro Center)



Credit: Depositphotos

State subsidies may help keep energy affordable for low-income citizens of Indonesia. They may also be holding up its green energy transition.

The unprecedented spike in fuel prices prompted by the Russia-Ukraine war has forced Indonesia to vastly increase its energy subsidies. This decision has sparked domestic debate on how to best maintain the balance between economic improvement and Indonesia's commitment to a green energy transition. We believe that the government should seriously consider reforming the country's system of energy subsidies if it is to get its climate mitigation back on track without harming the economy.

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

THE OPINION

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

Geopolitics of Energy Transition: A Winding Road of Renewable Energy in Asia

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



Conceptually, the energy transition transforms energy sources from fossil fuel-based to clean energy that does not produce carbon emissions. Fossil energy has been used for a long time and has created significant greenhouse gas emissions worldwide. One clean energy source in the world is renewable energy, which is more sustainable than fossil fuels. Renewable energy is more efficient and effective than fossil energy. In line with global ambitions, countries in the world work together to overcome the problem of climate change and towards net zero emission for all sectors, including energy. In the future, energy transition trends can affect regional geopolitics worldwide.

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

ARTICLES IN MEDIA |

This section is a collection of articles featuring our researchers in medias

Porter's Five Forces Analysis: Battery as Alternative Transport Fuels in Indonesia

Featuring: Luky A. Yusgiantoro (Senior Researcher at Purnomo Yusgiantoro Center)
 Akhmad Hanan (Researcher at Purnomo Yusgiantoro Center)
 Budi Prayogo Sunariyanto (Independent Researcher)
 Mayora Bunga Swastika (Assistant Researcher at Purnomo Yusgiantoro Center)

Overview

The era of dependence on gasoline as the primary transportation fuel has begun to end, mainly due to the global movement in the energy sector to gradually and certainly shift towards clean, environmentally friendly and aim to reach net-zero emission by 2050 or sooner. For the past decades, Indonesia has been used gasoline as the primary fuel for the transportation sector. Indonesia was one of the global oil producers and a member of the Organization of the Petroleum Exporting Countries (OPEC) from 1962 until 2008. However, Indonesian crude oil production has been rapidly declining for the past decade and even could not meet the domestic oil demand. Consequently, Indonesia has become a net importer of crude oil for about the last 20 years.

On the other hand, based on the United States Geological Survey (USGS) data, Indonesia is the largest nickel producer globally, accounting for 31% [1]. Indonesia is currently preparing a road map for battery-based electric vehicles as an alternative to fossil-based vehicles (Internal Combustion Engine/ICE). This strategy aligns with Indonesia's General National Energy Plan, as the Indonesian government targeted 2,200 electric cars and 2,13 million electric motorcycles in Indonesia by 2025. The current problem is that most vehicles in Indonesia are still fossil fuels. Indonesian Ministry of Transportation data showed that only 2,278 battery-based vehicles (car and motorcycle) [2]. Compared to Indonesia's vehicle and population growth, the achieved number of battery-based vehicles is very low and far from the updated target or even the initial target. From these problems, a study was conducted using Porter's five forces analysis to measure how the competition from batteries as alternative fuels compares with other fuels competitors in Indonesia. In addition, this study examines Indonesia's opportunities and role in the global battery-based vehicle supply chain.

Battery electrics are a promising option and alternative to replace fossil fuels. Battery electric vehicles (BEV) in recent years have increased in use and stock in several developed countries. Batteries are the main components of electric vehicles (EV) in addition to traction motors, controllers/inverters, modules, and converters. Geopolitically, China also dominates the world EV manufacturing market, especially in batteries. In 2020, China successfully controlled 77% battery capacity, 80% raw material refining, and 60% global EV components. EV batteries are made up of a mixture of nickel, manganese, cobalt, and lithium [3].

[CLICK HERE TO READ THE FULL PAPER ON IAEE](#)

[1] US Geological Survey, Mineral Commodity Summaries 2021. 2021.

[2] Indonesia Ministry of Transportation, Press Release May 2021. 2021.

[3] The Purnomo Yusgiantoro Center, Mapping Indonesia's EV Potential in Global Supply Chain. 2021.

Our Publications

Energy Drink by PYC Ep. 26 – Menilik Masa Depan Hijau Sektor Kelistrikan (Feat. Wiluyo KUSDWIHARTO)



⚡ What kind of energy transition has PLN implemented? ⚡

As the only actor in the electricity industry, PLN plays an important role in accelerating the energy transition. PLN has made a breakthrough through the 2021-2030 RUPTL with the commitment to developing 51.6% of NRE. However, in order to implement this commitment, a synergy with all stakeholders, particularly NGOs (non-government organizations) would be needed to be able to plan, implement, and evaluate the transition in the national electricity sector.

Recently, the Director of Mega Projects and NRE of PT PLN, Wiluyo KUSDWIHARTO, was appointed as the Chairman of Masyarakat Energi Terbarukan Indonesia (METI). Mr. KUSDWIHARTO is also the Chairman of Ketua Masyarakat Ketenagalistrikan Indonesia (MKI). This strategic position brings a bigger hope for the future of NRE development in Indonesia.

PYC exclusively invited Wiluyo KUSDWIHARTO, to an episode hosted by our researcher, Ayu.

Watch this engaging talk on how PLN is helping to accelerate the energy transition in Indonesia!

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. 2 (August 2022)



INDONESIAN JOURNAL OF ENERGY

VOLUME 5 NUMBER 2 (AUGUST 2022)

HAS BEEN PUBLISHED

Indonesian Journal of Energy Vol. 5 No. 2 (August 2022) has been published with five papers in the journal. The papers are:

1. The Role of Energy Literacy in Supporting Energy Conservation in Indonesia: A Public Opinion Survey by Laurentius Kevin Hendinata, Tantri Ardiwinata, and Filipus Kevin Tirta Pratama
2. Integrated Wastewater and Waste Heat Recovery System in Coal-Fired Power Plants Using Reverse Osmosis to Produce Clean Water and Increase Thermal Efficiency by Vincentius Adven Brilian, Sasa Aulia, Farah Octaviani, and Thariq Arian Khalfani
3. A Critical Analysis of China's Role in Global Energy Governance as a strategy for Energy Security and Seeking Hegemony by Diemas Sukma Hawkins, Nirmala Sari, Indah Chaerunnisa, and Farahdiba Kuraini
4. Integrated Solar Energy Application System Development to Catalyze Public Participation Towards Bali Clean Energy Through Crowd-Based Business Models by Sadiid Arifin, Al Hilal Firdaus S. A., and Azarine Raina Erwita Putri
5. Fostering energy efficiency through street lighting system improvement: a case study of city-level in Indonesia by Irwan Wahyu Kurniawan and Robi Kurniawan

[CLICK HERE TO READ THE LATEST VOLUME OF IJE](#)

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



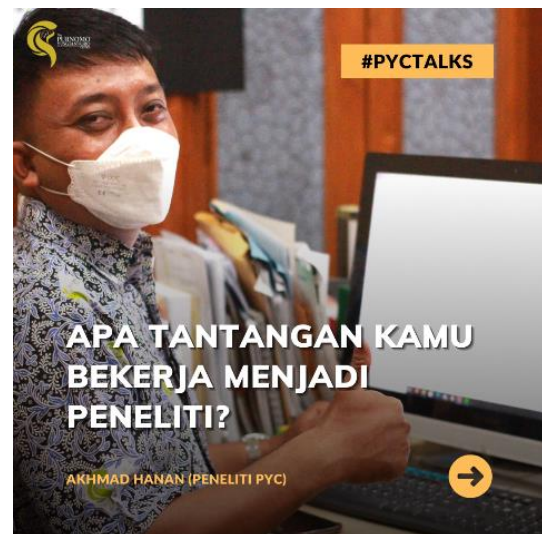
POLICY

Data Updates (September 2022)

- [INDONESIA'S COAL PRICE](#)
- [INDONESIA'S CRUDE OIL PRICE](#)
- [MAP OF GREEN PROJECT IN INDONESIA](#)
- [INTERNATIONAL GAS PRICE](#)
- [PRICE OF ENERGY EXPORT IN INDONESIA](#)
- [AVERAGE ENERGY PRICE PER ENERGY UNIT IN INDONESIA](#)
- [ENERGY CONSUMPTION IN TRANSPORTATION SECTOR](#)
- [ENERGY CONSUMPTION IN INDUSTRIAL SECTOR](#)
- [ENERGY CONSUMPTION IN HOUSEHOLD SECTOR](#)
- [ENERGY CONSUMPTION IN COMMERCIAL SECTOR](#)

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PYC Talks

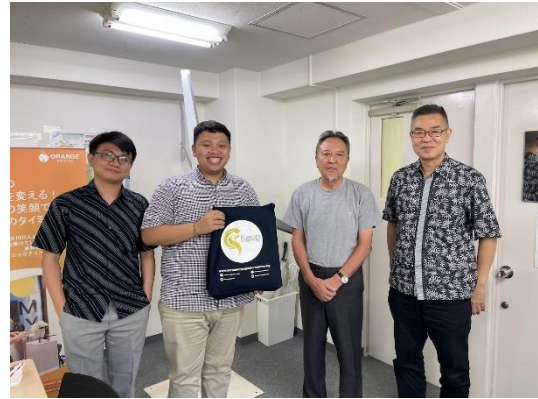


PYC Talks is a content series from the PYC Community featuring people of PYC with information on our professional and daily lives. This series aim to introduce the public to PYC. Read more about the series on our Instagram page, [@PYCCommunity](#)!

VISIT PYC COMMUNITY HERE

Events in Energy Sector

PYC Goes to Japan - 43rd IAEE International Conference: Mapping the Energy Future - Voyage in Uncharted Territory



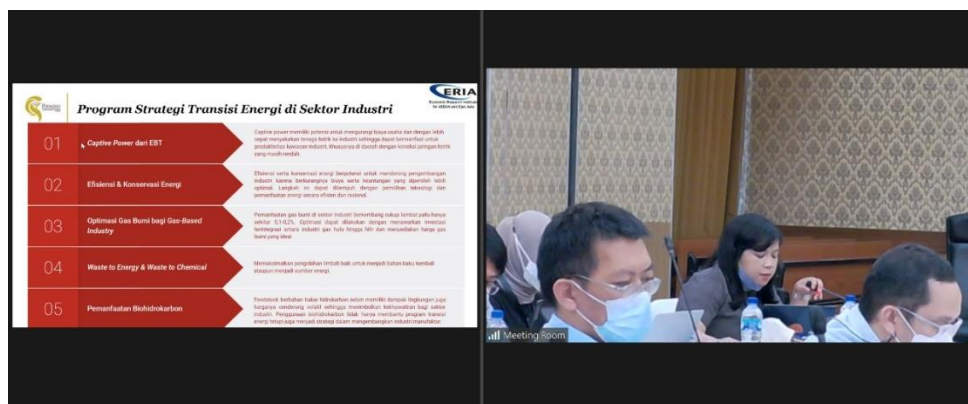
▶ PYC team attended IAEE International Conference Gala Dinner (top left); visited the Embassy of The Republic of Indonesia in Japan (bottom left); visited Prof. Aziz at Tokyo University (bottom right); visited PT All (top right)

Six members of the PYC team were sent to Japan to attend the 43rd IAEE International Conference in Tokyo on 1-3 August 2022. They were Massita Ayu Cindy, Akhmad Hanan, I Dewa Made Raditya, Haryanto, Vivi Fitriyanti, and Tri Bagus Prabowo. Four of the PYC abstracts were among those presented in the concurrent session:

1. Effective Indonesia's Government Policy to Reach Net Zero Carbon in the Year 2060;
2. Porter's Five Forces Analysis: Battery as Alternative Transport Fuels in Indonesia;
3. Analysis of Crowdfunding as a Community-Based Financing Source for Renewable Energy in Indonesia; and
4. Assessing the Relationship between Kaya Identity and Carbon Emissions: An Econometric and Mediation Analysis Studies in G20 and the ASEAN Member States.

During this visit, the PYC team also met with several partners. The team visited PT All to get updates on their plan for developing hydrogen from waste in Indonesia. The team also made a courtesy visit to Ibu Rima Cempaka as the Minister Counsellor for Economic Affairs of the Embassy of the Republic of Indonesia in Tokyo Japan, and her secretary Ibu Fransiska Monika Yunita. The visit to the embassy was to discuss the potential collaboration between Japan and Indonesia, especially in the energy sector, and what kind of bottlenecks are usually faced by the Japanese investors. Lastly, the team met with Prof. Muhammad Aziz, one of the hydrogen experts at Tokyo University Japan. He explained how Japan is ready to be the very first country to implement large-scale hydrogen power plants in the next few years.

One-Day Workshop: Kajian dan Forum Diskusi Revitalisasi Industri



On Wednesday, 10 August 2022, the Fiscal Policy Agency (BKF), together with Prospera and Economic Research Institute for ASEAN and East Asia (ERIA), held an in-person workshop as part of the national industry revitalization study at Aula Dana Rakca DJPK, Jakarta and virtually via Zoom. Head of BKF, Febrio Kacaribu, opened the workshop and conveyed his hope that the study could eventually provide key recommendations for national industry revitalization.

Several stakeholders attended the workshop and gave presentations of sector-specific perspectives to support the national industry revitalization study. Purnomo Yusgiantoro Center (PYC) team, represented by Massita Ayu Cindy, presented the industry revitalization and transition from the energy aspects.

Central and Eastern Indonesia Petroleum Summit 2022



On 20 August 2022, I Dewa Made Raditya Margenta, one of the researchers from Purnomo Yusgiantoro Center, was invited to be a judge for the Student Energy Quest Challenge 2022 event. This student competition was a part of the Central and Eastern Indonesia Petroleum Summit 2022, held in Balikpapan, East Kalimantan. This competition aimed to promote cross-disciplinary integration in addressing the energy plan for the new capital city of Indonesia. The participants were asked to conduct economic, environmental, and social assessments of the proper energy mix in line with the green city concept. Moreover, they proposed strategies and recommendations so that the city could achieve sustainable energy security.

B2O Future of Work - Global Human Capital Summit



On 25 August 2022, Prof. Purnomo Yusgiantoro, the founder of Purnomo Yusgiantoro Center (PYC), was invited to be a keynote speaker at the Global Human Capital Summit 2022, "Redoubling Our Global Digital Talents, Green Talents, and Health Talents." He talked about the importance of green talents in the energy transition. Other than that, education is essential for environmental protection and climate change mitigation and adaptation. During his session, Prof. Yusgiantoro also said it is vital to enforce the penta helix to integrate public authorities, industry, academia, NGOs, and citizens to support the transition.

This summit was also attended by Luhut Binsar Panjaitan, Coordinating Minister for Maritime Affairs and Investment; Anies Baswedan, Governor of Jakarta; Siti Nugraha Mauludiah, Advisor to the Minister on Socio Culture and Indonesian Overseas; Said Zaidansyah, Deputy Country Director for Indonesia Asian Development Bank; Dzulkarnaen Salim, President Director of PT Astra Otoparts Tbk and Director of PT Astra International Tbk; Muhamad Fajrin Rasyid, Director of Digital Business Telkom Indonesia; Dayan Sadikin, CHRO of Permata Bank; Caroline Riady, Vice President Director of Siloam Hospital; Ben Ewbank, Director of Michael Page Indonesia.



Dies Natalis Petroleum Engineering Institut Teknologi Bandung



Petroleum Engineering of Institut Teknologi Bandung (Teknik Perminyakan ITB - TM ITB) commemorates its 60th anniversary on 27 August 2022. To celebrate the occasion, it held a series of events consisting of a gala dinner, fundraising, an exhibition of innovations, a national seminar, TM Golf and TM Run. Since 1961, Petroleum Engineering of Institut Teknologi Bandung has shaped, educated, and led generations of Indonesia's energy expertise. Petroleum Engineering ITB has also provided the industry with an impactful breakthrough for Indonesia's energy security.

On this occasion, Prof. Purnomo Yusgiantoro, the founder of PYC who also serves as a professor at Petroleum Engineering ITB was honoured to be one of the speakers at the national seminar session. He delivered a speech on how implementing the perfect petroleum funding scheme would support the rise of the national oil and gas industry.

The 3rd Energy Transitions Working Group: The Role of Coal Industry Towards Energy Transition and Circular Economy



On Monday, 29 August 2022, Filda C. Yusgiantoro, Chairperson of Purnomo Yusgiantoro Center, attended and moderated The 3rd Energy Transitions Working Group Meeting “The Role of Coal Industry Towards Energy Transition and Circular Economy” at Hotel Westin, Bali. The executive talk show was held by PT Bukit Asam (PTBA) and was one of many parallel events for the G20 Presidency of Indonesia and supported by Mining Industry Indonesia (MIND ID) and Indonesian Ministry of Energy and Mineral Resources (MEMR). Many energy stakeholders and executives from the Indonesian coal industry attended the talk show.

The event was opened by Ridwan Djameluddin, Director General of Mineral and Coal of MEMR and Arsal Ismail, the CEO of PTBA. For the talk show session, there were two panellists: Nanang Untung, Expert Staff of MEMR and Setiadi Wicaksono, Vice President of Downstream Development of PTBA. The talk show concluded that energy transition requires careful and comprehensive planning, while strong commitment from the stakeholders is a must to meet the energy transition goal.

KAPSARC "Advancing the Global Circular Carbon Economy"



Purnomo Yusgiantoro Center (PYC) was invited to attend a workshop hosted by King Abdullah Petroleum Studies and Research Center (KAPSARC) on 2 September 2022 in Bali themed advancing the global circular carbon economy. This workshop was also part of the T20 summit. The chairperson of PYC, Filda C. Yusgiantoro, and I Dewa Made Raditya Margenta, a researcher from PYC, attended this event. Besides PYC, many reputable think tanks participated in this workshop, including the Oxford Institute for Energy Studies, Columbia SIPA, Crawford School of Public Policy, and ADB Institute.

The workshop was opened by Prof. Bambang Brodjonegoro as the chair of the T20 summit, followed by Dr. Fahad M. Alturki as the vice president of KAPSARC. It was divided into three sessions: T20, G20 and Global Climate Governance; Towards a Just Energy Transition; and Advancing Global Circular Carbon Economy for Meeting Net Zero Targets.

In this workshop, Filda expressed her interest in the circular carbon economy and looking forward to its implementation in developing countries. She also emphasized how a circular carbon economy is critical for Indonesia to achieve its national climate justice and energy security targets for a sustainable future.

Dewa also delivered his thoughts on realisation of the just energy transition in developing countries. The four As (availability, accessibility, affordability, and acceptability) in the energy supply play a vital role in developing countries' economies. As a result, realisation of the just energy transition would be challenging as it required a considerable investment. Every think-tank, both national and international, should work together and find a way on how the just energy transition should be inclusive. First and foremost, they should address the main question on how every country implements a clean and sustainable energy transition at a cheaper cost.

T20 Summit 2022



Purnomo Yusgiantoro Center (PYC) attended the T20 Summit 2022 that was held on 4-6 September 2022 at Hilton Bali Resort, Nusa Dua, Bali. The Think20 (T20) is the official engagement group of G20 that brings together leading think tanks and research centers worldwide. This summit was attended by several prestigious think tanks of the G20 countries and it was opened by Mr. Bambang Brodjonegoro as Lead Co-Chair of T20 Indonesia.

The theme of this year's summit was *Strengthening The Role of G20 to Navigate the Current Global Dynamics*. The issues addressed were the latest development of the COVID-19 pandemic, such as concrete actions in realisation of the worldwide agreement on the climate change agenda, persistent fundamental problems relating to inequality, the digital divide, climate change, as well as biodiversity extinction and address the financing gap, especially for low-income and middle-income countries.

RAND Indonesia - The Indonesian and Pakistani Transition from Coal to Renewable Energy



Filda C. Yusgiantoro, Chairperson of Purnomo Yusgiantoro Center, was invited to be a panellist in a virtual symposium held by RAND Corporation titled "The Indonesian and Pakistani Transition from Coal to Renewable Energy" on 22 September 2022. This online symposium brought together international experts to discuss the risks associated with coal-powered energy, the challenges of transitioning to renewable energy, and the steps that Pakistan and Indonesia must take to overcome such challenges.

In her presentation, Filda gave updates on Indonesia's current energy status and its commitment to shifting to NRE and phasing out the coal-fired power plants (CFPP). She also mentioned the bottleneck from the infrastructural and political sides in accelerating the transition. Filda emphasized that a clear phasing-out CFPP roadmap is essential to make the CFPP retirement plan runs smoothly. Also, the collaboration between parties is important to increase the reliance of NRE.

Morning Talk - Indonesian Petroleum Association



Morning Talk was held on the last day of the IPA Convex (Convention and Exhibition) 2022 conferred at the Jakarta Convention Center, 21-23 September 2022. This insightful panel session titled “Securing the Future Leaders of Indonesia’s Oil and Gas Industry” allowed 5 notable speakers with great knowledge and various experiences to share their thoughts regarding the topic.

Attending as speakers for this session were Fatar Yani Abdurrahman, Vice Chairman of SKK Migas; Purnomo Yusgiantoro, Senior Oil and Gas Practitioner who has also served as Minister of Energy and Mineral Resources 2000-2009; Hilmi Panigoro, President Director of MedcoEnergi; Angel Blanco, Senior Partner of Korn Ferry; and Carole Gall, President of ExxonMobil Cepu, Ltd. This panel session was moderated by Greg Holman from the IPA Board.

In this two-and-a-half-hour session, the speakers shared a lot of insights regarding the future of human capital in the industry. As the technology in the oil and gas industry advances, new skill sets, work cultures, education, and competencies are required to strengthen the human resource capacity, often referred to as *the human capital*, of the industry in the future. Moreover, the industry must adapt to a sustainable, low-carbon energy system, provide solutions to meet society’s energy needs, and supports the ambition to achieve net-zero emissions by 2050.

Purnomo Yusgiantoro, the founder of Purnomo Yusgiantoro Center (PYC) and also the current senior adviser for the Executive Office of the President Republic of Indonesia, is the last speaker of the day. A professor of energy economics at Institut Teknologi Bandung (ITB), he shared his experience-based insights regarding the need for education system transformation to develop better future leaders in the oil and gas industry.

He stated that Indonesia’s monodisciplinary education system needs to be developed further into a transdisciplinary method to make sure there is a transfer of knowledge between two or more academic disciplines. It is also essential to involve the governmental, political, and economical points of view to ensure that the solution is applicable to be implemented in society.

Social Initiatives

Rapsodia Nusantara - Commemorating The Anniversary of Central Java Province



Purnomo Yusgiantoro Center (PYC) is a non-profit organization devoted to independent and in-depth research in the field of energy, natural resources, and national defence. On the social front, PYC holds a range of events aiming to assist society in health, well-being, and education. This center also promotes local and regional heritages to preserve Indonesian traditional cultures. One of PYC's many contributions to cultural preservation is by supporting Rapsodia Nusantara in Semarang to commemorate the anniversary of Central Java Province. This event was held on 13 August 2022 at Sam Poo Kong Temple.

Filda C. Yusgiantoro, Chairperson of Purnomo Yusgiantoro Center, also gave an amazing performance playing the violin. The music performance, which was presented in an orchestra format, featured a collaboration between the leading conductor, Dwiki Dharmawan; the World Peace Orchestra; Andy Rif; Dira Sugandi; Gabriel Harvianto; Filda C. Wibowo; and Nano Tirta. Moreover, this concert was enlivened by Sruti Respati, NDX AKA, the music group Kolintang Gratia, and Gamelan Soepra. This event was held with the support of the Purnomo Yusgiantoro Center and Bank Jateng.

Prof. Purnomo Yusgiantoro's Various Stories on Loyola Day 2022



The founder of Purnomo Yusgiantoro Center, Prof. Purnomo Yusgiantoro was one of the speakers for the alumni talk show session at the Loyola Day 2022 event, held on 13 August 2022 at Canisius College, Jl. Menteng Raya No. 64, Jakarta.

Loyola Day is an annual event organized and attended by Keluarga Eks Kolese Loyola (KEKL). For this year, Loyola Day 2022 carried the theme "GUYUB RUKUN KULAWARGA KINASIH". This theme was chosen in hopes that the alumni could have an inspiration in strengthening the community (companionship) while serving others with the spirit of togetherness in love.

In this event, Prof. Purnomo, who is also an alumni of Loyola College class of 1969, shared his life experiences and good values that he always remembered and applied throughout his career in the government. Not only that, Prof. Purnomo also shared his story in establishing the Purnomo Yusgiantoro Center.

Other Events

PYC - TeaMWork Internship with Monash Warwick Alliance



Purnomo Yusgiantoro Center was one of the partners for the TeamWork mentoring program by Monash University in collaboration with the University of Warwick. In this program, the students could collaborate on a project that benefits the industries. Students are coming from Monash University in Australia, Malaysia, and the University of

Warwick, UK. The internship projects are provided by organizations from all over the world. The students conducted research and they are divided into 3 topics—Data Security Assessment for Indonesia's Non-Governmental Organisations (NGOs): Case Study of Purnomo Yusgiantoro Center, social media strategy, and campaign strategy for financing community-based energy projects.

In this 5 weeks program, Akhmad Hanan, Patricia Leonita, and Vivi Fitriyanti were appointed as mentors for the students. There were more than 24 students selected as the mentees, who came from Monash University and the University of Warwick. In this program, the mentees successfully developed and made recommendations for PYC.

The 5 Years Appreciation for PYC's Dedicated Staff



Purnomo Yusgiantoro Center held an event to appreciate the staff who have already been with the Center for 5 years with a theme "The 5 Years Appreciation for PYC's Dedicated Staff" on 29 July 2022. Those staff are Massita Ayu Cindy, Akhmad Hanan, Galih Panuntun, and Dedy Hermansyah.

The event was opened by Febria Oroh, the treasurer of Purnomo Yusgiantoro Center, giving her speech of appreciation to the staff for their dedication to Purnomo Yusgiantoro Center. Then the staff were asked one by one to give speeches and

impressions during their 5 years experience in Purnomo Yusgiantoro Center. After that, they were given tokens of appreciation by Febria and Nurmasyidah as the HR coordinator. The event was closed with group pictures and lunch.

Lomba Hari Kemerdekaan PYC



As Indonesians, we know that August is a memorable month for Indonesia. At that time, Indonesia became independent and free from colonialism by the Dutch. Thus, Indonesia Independence Day is commemorated on 17 August 1945. As it is an important day for us as Indonesians to celebrate, PYC held an "Independence Day" race-themed event.

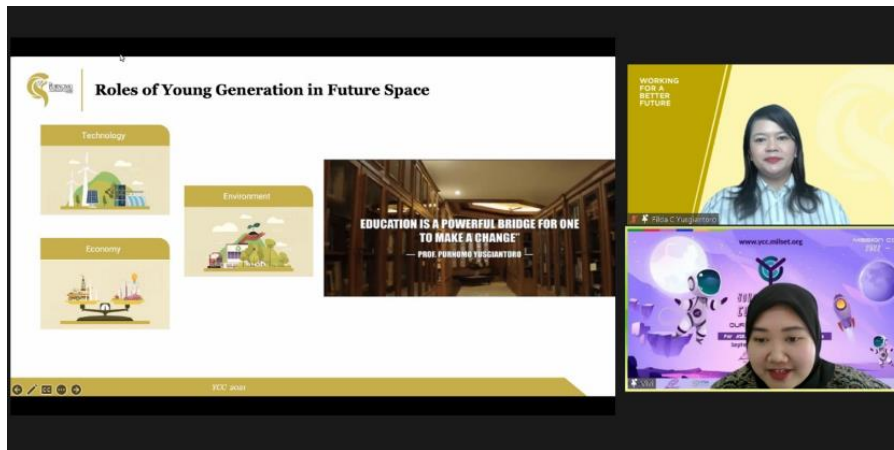
PYC held "Lomba Hari Kemerdekaan PYC" to celebrate Indonesia independence day on 26 August 2022 at PYC's office. The event started by enjoying a morning exercise together and continuing on with the race. It was divided into two types of games: individual and group race. For the individual race, the games are as follows: putting a pencil into the bottle, eating dangled crackers without using hands and guessing things inside the box only by touching it. And games such as charades, sarong race, and passing flour were played as a group.

During that moment, we could see that the participants were supportive and fair during the race. They were very enthusiastic in participating in the race and gave their best effort to win it. They also showed great teamwork and believed in each other during the group race. In the end, the race was concluded with the announcement of the winners.

Young Citizens Conferences (YCC) 2022 for ASEAN and Other Asian Countries

On 10 September 2022, Dr. Filda Citra Yusgiantoro, Chairperson of PYC, was invited to attend Young Citizens Conferences (YCC) 2022 and became the keynote speaker at the international online plenary session. YCC was presented by MILSET, organized by DoctoRabbit Science Inc. MILSET. The conference's theme was our future in space for ASEAN and other Asian countries.

Mouvement (*mauvmant*) International (*anternazional*) pour le (*pour le'*) Loisir (*loazie*) Scientifique Et Technique, the International Movement for Leisure Activities in Science and Technology, in short MILSET, is a non-governmental, non-profit, and politically independent youth organization. This organization aims to develop a scientific culture among young people through science and technology programs, including science fairs, science camps, congresses, and other activities of high quality training. It was established in 1987 by launching its very first Expo Science International in Quebec, Canada. MILSET was founded by representatives of 5 international organizations and 41 national associations from 20 countries.



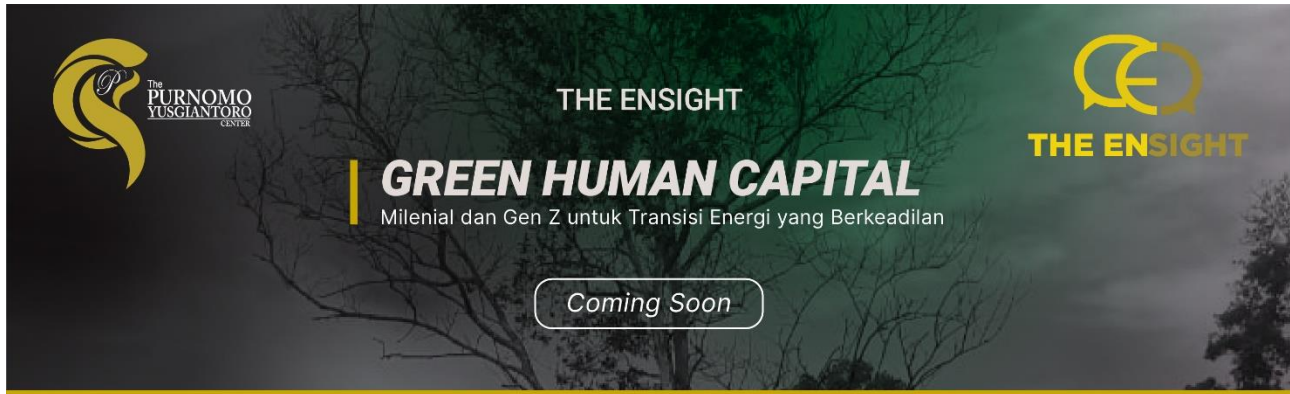
Young Citizens Conferences (YCC) are dedicated to the views and concerns of youth regarding the social impact of science and technology on the modern world, gathering their voices from every part of the globe and encouraging them to enter the discussion actively. Young science enthusiasts in 14 countries attended this conference. In the plenary session, Dr. Filda Citra Yusgiantoro talked about energy in the future, and she emphasized the role of the young generation in the future of energy in space. This session was also attended by Prof. Eugenio Urrutia-Albisua, Research Vice-president, UPAEP University, Puebla, Mexico who delivered the keynote speech about his work with students on the nanosatellite that was launched to the international space station. This conference was also attended by Dr.-Ing. Ir. Wahyudi, Head of the Satellite Technology Research Center, Aviation & Space Research Organization, National Research & Innovation Agency (BRIN); Dr. Ardi Suteja, President Director of PT Indonesia Dirgantara Expo (IDEX); Dr. Premana Premadi, Associate Professor in Astrophysics and Cosmology, Institut Teknologi Bandung and Director of Bosscha Observatory, Institut Teknologi Bandung.

Upcoming Events

Coming Soon!

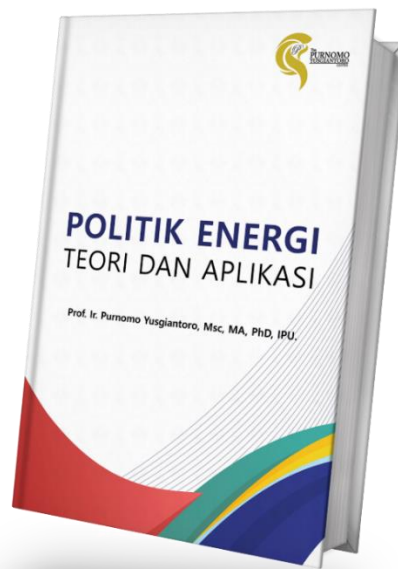
The Ensignt

Green Human Capital: Milenial dan Gen Z untuk Transisi Energi yang Berkeadilan



Politik Energi: Teori dan Aplikasi

By: Prof. Ir. Purnomo Yugiangoro, M.Sc., M.A., Ph.D., IPU.



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:

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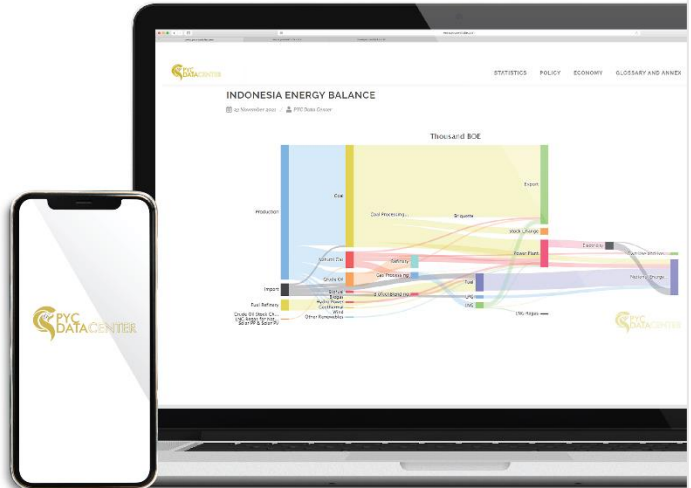


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