

# 3-1. Development and Potential Topics for Oil and Gas Security Network Newsletter

The 7th APEC Oil and Gas Security Network Forum (OGSN)  
20 March 2024, Osaka, Japan

Ms. Elvira Torres Gelindon, Research Fellow



# Outline

Background

Milestones

Topics

- General
- Specific

Way forward

# Background

## Oil and Gas Security Initiative (OGSI)

◆ Approved as an APEC Self-Funded project in EWG 48 in November 2014 in Port Moresby, Papua New Guinea.

Oil & Gas Security Exercise  
**(OGSE)** on a voluntary basis;

Oil & Gas Security Network  
**(OGSN)** by officials in charge  
of oil and gas security policy  
in each Economy;

- Network Forum
- OGS Newsletter

Oil & Gas Security Studies  
**(OGSS)** on research topics  
related to oil and gas security  
in the APEC region.

# Milestones

December 2014

## APERC Asia Pacific Energy Research Centre

### December 2014 Issue No. 1

# APEC Oil and Gas Security Newsletter

#### APERC's President Message

Energy security has been a global concern and will remain to pose a great challenge for the APEC region. With foreseen economic expansion of the APEC region, energy demand is expected to speed up and thus securing energy supply would be a serious issue that needs utmost attention and priority. As we all know, oil is and will still be a major fuel particularly for the transport sector and will continue to have significant portion in the primary supply mix. On the other hand, natural gas, being relatively a clean fuel compared with other fossil energy resources, is becoming a popular fuel in the region with increasing share in the supply mix profile of most Economies.

It is in this context that the Oil and Gas Security Initiative (OGSI) has been launched in order to strengthen the preparedness of the APEC economies to emergency situations in oil and/or gas supply. One of the three pillars of OGSI is the Oil and Gas Security Network (OGSN) which consists of those who are in charge of oil and gas security in each APEC economy. As one of the major outputs of the OGSN, a newsletter has been conceptualized and released to provide important information on global developments and insights relating to oil and gas supply security issues to the OGSN members.

The newsletter will be a bi-monthly issue to capture latest events in oil and gas markets including Middle East updates that may have some impacts on supply security of APEC members. It is likewise a venue for sharing of perspectives and experiences as revealed in the interview with experts on oil and gas issues and in featured APEC economy's practices and measures in addressing supply-related threats. We hope that the modest volume of knowledge to be reaped from the newsletter may serve as good reference to aid policy makers and government entities in the region involved in energy supply security to revisit and enhance existing policies, programs and measures to ensure greater supply security and be resilient to any potential supply emergency threats in the future.

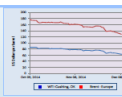
But more important than the newsletter is the unceasing collaboration and closer partnership we have built and our common desire to collectively address and deal with the various energy supply security issues that the region may confront in the future. Lastly, let me thank those people who worked hard to put the pieces together for the release of the newsletter, including the experts who devoted a portion of their precious time to be interviewed and featured in the newsletter.

December 2014  
Issue No. 1



**Mr. Taketo Oishi** is the President of Asia Pacific Energy Research Centre (APERC). He served various important posts in Japan's Ministry of Energy, Trade and Industry. He has had a lot of international working experience in such organizations as OECD, Trade Directorates and as a diplomat at the Japanese Delegation to the OECD in Paris. He also served as APEC Senior Official representing Japan. He graduated from Keio University (B.A.) and from Cambridge University, U.K. (M.A.) (Photo courtesy of Mr. Oishi)

#### CRUDE OIL SPOT PRICE



WTI—USD 63.82 (Dec. 12)  
Source: US Energy Information Administration

Issues No 1-32

April 2020

## APERC Asia Pacific Energy Research Centre

### APRIL 2020 ISSUE NO 33

# APEC Oil and Gas Security Newsletter



#### Fresh Start of APERC and Renewal of OGSN Newsletter

Message from the President of APERC

Dr. Kazutomo IRIE is the President of Asia Pacific Energy Research Centre (APERC) since 8 June 2018.

#### INSIDE THIS ISSUE:

- 1 Fresh Start of APERC and Renewal of OGSN Newsletter
- 2 How a Month-Long Price War and A Global Virus Collapsed Oil Prices
- 3 The OPEC+ Historical Agreement, Enough to Balance Oil Market?
- 4 Interview with Mr. Mark Farley
- 8 APEC Oil Production to Decrease Dramatically in Response to the Great Lockdown
- 10 The Short-Term Impact of Covid-19 on LNG Market

#### Highlights

- Upcoming Events
- Crude Oil Spot Price (WTI and Brent)
- Natural Gas Spot Price (Henry Hub)

On April 1st of 2020, the Asia Pacific Energy Research Centre (APERC) started afresh as an independent organisation.

APERC was born in 1996 as a regional research institute to support energy policy cooperation under the framework of Asia Pacific Economic Cooperation (APEC). Legally, it was established as an affiliated body of the Institute of Energy Economics, Japan (IEEJ), an existing research institute. It was difficult to acquire the legal status of independence under the Japanese laws at that time.

In recent years, the rules for establishing nonprofit organisations have been changed in Japan. It has become easier for those organisations to obtain independent legal status. In addition, various internal conditions enabled and urged APERC to pursue its legal independence.

On the other hand, it is a challenge for APERC to operate independently. IEEI is one of the leading thinktanks in the world in the

energy field and has excellent researchers on energy economics and energy policy. APERC had been supported and assisted by the researchers of IEEI Headquarters and its other affiliated bodies. Sometimes their researchers worked for APERC on a part time basis.

The OGSN Newsletter was no exception. IEEI researchers on oil issues, gas issues and geopolitics, including Middle East issues, contributed articles to the Newsletter based upon their expertise. However, it is no longer appropriate to heavily depend upon them for APERC as an independent research institute. Beginning with this April issue, the Newsletter will be written mainly by APERC researchers. Though the number of articles in each issue may diminish, we will maintain and try to improve the quality of each issue.

The fresh start of APERC and renewal of the Newsletter is greeted by the grave human crisis of COVID-19. However, mankind has to overcome this crisis. Pray for People and Peace. We will win!

#### DISCLAIMER

"The Oil and Gas Security Network Newsletter is issued only as a reference for APERC Energy Working Group (EWG) members and experts nominated by APERC EWG members."

It can not be quoted or circulated further. The analysis and opinions of the newsletter are those of the contributors and do not reflect the views of the APERC or APERC EWG."

Issue No 33

February 2024

## APERC Asia Pacific Energy Research Centre

### FEBRUARY 2024 ISSUE NO 56

# APEC Oil and Gas Security Newsletter

#### Ensuring Energy Security: Japan's Approach to Oil and Gas Supply

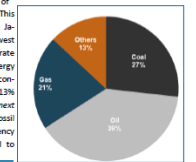
by Hyogo KASAI, Assistant Researcher



In an era where geopolitical tensions and market volatility are rampant, Japan's quest for energy security is more critical than ever. Japan's reliance on imported oil and gas is a notable vulnerability, placing immense importance on strategic planning and policymaking to safeguard against supply disruptions. This article delves into Japan's multifaceted efforts to maintain oil and gas supply security, highlighting Japan's resilience in the face of global uncertainties and its commitment to a sustainable energy future.

By sources served as a double-edged sword for Japan, providing the necessary resources for its economy while simultaneously exposing it to the volatility of global markets and geopolitical risk. Japan's domestic primary energy supply remains heavily dependent on imported oil and gas, constituting 60% together as of 2021 (Figure 1). This reliance places Japan with the lowest self-sufficiency rate in primary energy among the G7 economies at a mere 13% in 2021 (Table 1 next page). The fossil fuels' self-sufficiency rate is observed to be even lower at 0.8%. The dependence on imported energy sources serves as a double-edged sword for Japan, providing the necessary resources for its economy while simultaneously exposing it to the volatility of global markets and geopolitical risk.

Figure 1 Domestic primary energy supply<sup>1)</sup>, 2021



Source: EGEDA (2023)

<sup>1)</sup> Primary energy supply is the sum of production and net imports.

<sup>2)</sup> Total primary energy supply in energy statistics page.

(next page)

"..... highlights the pressing need to balance energy security, economic stability, and environmental sustainability in the face of immediate challenges."

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Issues No 34-56

❖ Recipients were EWG members, OGSE experts, OGS Forum experts and participants, APERC Advisory Board members, APERC Board of Trustees.

# Topics – general

## With IEEJ

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Oil supply issues

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Gas supply issues

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General issues affecting oil or gas supply

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Middle East update

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Interview with the Expert

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Oil and gas prices

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Upcoming events

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## APERC

Oil supply issues

Gas supply issues

Interview with the expert

Oil and gas prices

Upcoming events

❖ *Four IEEJ writers => more than 20 APERC researchers*

❖ *Middle-East update => Various topics affecting oil and gas supply security in APEC*

# Topics - specific

## Interview with the experts

Oil and Gas security experts

Government officials in APEC member economies

APERC Board of Trustees

Academe

Economists, Research Fellows, OGS advisors, etc

❖ *More topics were covered;*

❖ *Pool of editors are from APERC.*

## Articles

COVID-19

Oil or gas supply security of APEC member economies

OGSS reports (OGS 19)

Outlook results (7<sup>th</sup> and 8<sup>th</sup> Editions)

Outcome of events (OGSF/EGCFE, APERC Annual Conference, etc)

Food supply security vs oil or gas security

Energy transition, net-zero, decarbonisation

APEC Fossil Fuel Reports (2022)

Hydrogen

Oil and gas prices

CCS

# Way forward

Will continue writing articles on:

- Oil and gas current developments;
- More hydrogen, energy transition, decarbonization;
- Oil and gas security within APEC; global oil and gas supply security affecting APEC;
- OGSS reports (OGS 20 and 21);
- Fossil fuel reports (2023 and future reports);
- Outcomes from OGSS-related events (OGSE, OGSE, EGCFE, APERC Annual Conference 2024, etc);
- Outlook 9<sup>th</sup> Ed.

Not posted on any websites and will continue to be sent through emails as an attachment.

Continue to be bi-monthly (February, April, June, August, October, December).

- Issue No 57 (April 2024)

❖ *Maybe an article contribution from OGSN members?*

❖ *Volunteers?*

❖ *Or from former APERC researchers?*

❖ *Interviewee recommendations?*



**Thank you.**

**<https://aperc.or.jp>**

