

Report to Parliament

Trade and investment mission to Japan

11 June to 17 June 2022

The Honourable Steven Miles MP

Deputy Premier, Minister for State Development, Infrastructure,
Local Government and Planning and Minister Assisting the
Premier on Olympics Infrastructure

Trade and investment mission to Japan – Tokyo and Osaka

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Official delegation

Queensland Government delegation

The Honourable Steven Miles MP, Minister for State Development, Infrastructure, Local Government and Planning and Minister Assisting the Premier on Olympics Infrastructure

Ms Danielle Cohen, Chief of Staff to the Deputy Premier

Mr Mike Kaiser, Director-General, Department of State Development, Infrastructure, Local Government and Planning (DSDILGP)

Mr Tak Adachi, Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland

Stanwell delegation

Mr Michael O'Rourke, Chief Executive Officer

Mr Richard Jeffery, Executive General Manager Growth and Future Energy

Mr Phil Richardson, General Manager, New Energy Projects

Ms Melissa Inooka, Commercial Partnerships Specialist

Program

Tokyo and Osaka – Japan

Saturday 11 June to Friday 17 June 2022

Time is in local time

Saturday 11 June 2022 – Brisbane

10:55am – 5.50am (+1)	Transit Brisbane to Tokyo
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Sunday 12 June 2022 – Tokyo

5.50am	Arrive Tokyo. Refresh.
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Monday 13 June 2022 – Tokyo

9.00am – 9.45am	Meeting with Marubeni Corporation Venue: Marubeni head office 4-2, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8088
10.00am – 11.00am	Meeting with ENEOS Venue: 1-1-2 Otemachi, Chiyoda-ku, Tokyo 100-8162, Japan
1.30pm – 2.30pm	Meeting with Japan Organization for Metals and Energy Security (JOGMEC) Venue: JOGMEC Head Office Toranomon Twin Building, 2-10-1 Toranomon, Minato-ku, Tokyo 105-0001
3.00pm – 5.00pm	Speaking engagement – Japanese Business Leaders Reception Venue: Okura Hotel 2-10-4 Toranomon, Minato-ku, Tokyo 105-0001

Tuesday 14 June 2022 – Tokyo / Osaka

8.30am – 12.15pm	Transit Tokyo to Kobe
1.00pm – 2.00pm	Meeting with Kawasaki Heavy Industry (KHI) Venue: KHI Head office (Kobe) Kobe Crystal Tower, 1-3, Higashikawasaki-cho 1-chome, Chuo-ku, Kobe, Hyogo 650-8680, Japan
3.00pm – 4.00pm	Site visit to HySTRA/hy Touch Kobe Liquefied Hydrogen terminal Venue: Kobekuko, 3, Chuo Ward, Kobe, Hyogo
6.30pm – 8.30pm	Dinner hosted by Iwatani Corporation Venue: Fugu Yoshi' restaurant Gran Pare Ichibankan B1, 1-3-8 Sonezaki Shinchi Kita-ku Osaka

Wednesday 15 June 2022 – Osaka / Tokyo

9.00am – 10.00am	Meeting with Iwatani Corporation Venue: 6-4, Hommachi 3-chome, Chuo-ku, Osaka 541-0053, Japan
10.30am – 12.30pm	Brisbane Liaison time Venue: RIHGA Royal Hotel
3.00pm – 4.00pm	Meeting with Kansai Electric Power Corporation (KEPCO) Venue: KEPCO Head office 3-6-16 Nakanoshima, Kita-ku, Osaka 530-8270
4.00pm – 7.45pm	Transit Osaka to Tokyo

Thursday 16 June 2022 – Tokyo

9.00am – 10.00am	Meeting with the Overseas Construction Association of Japan Venue: 7th Fl., Hatchobori Dai-ichi Seimei Bldg., 24-2, Hatchobori 2-chome, Chuo-ku, Tokyo 104-0032, Japan
10.30am – 11.30am	Meeting with Ministry of Economy, Trade and Industry (METI) – Deputy Premier delegation and Stanwell delegation Venue: METI office 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo

Thursday 16 June 2022 – Tokyo

11.30am – 12.00pm	Meeting with Ministry of Economy, Trade and Industry (METI) – Deputy Premier delegation attendance only Venue: METI Annex, Level 4, 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo
2:00pm - 3:00pm	Meeting with Ministry of Land, Infrastructure, Transport and Tourism (MLIT) Venue: 2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8918
3.30pm – 4.00pm	Meeting with Urban Renaissance Agency (UR) Venue: Imperial Hotel – 5F, The Salon
4.00pm – 6.25am (+1)	Transit Tokyo to Sydney

Friday 17 June 2022 – Brisbane

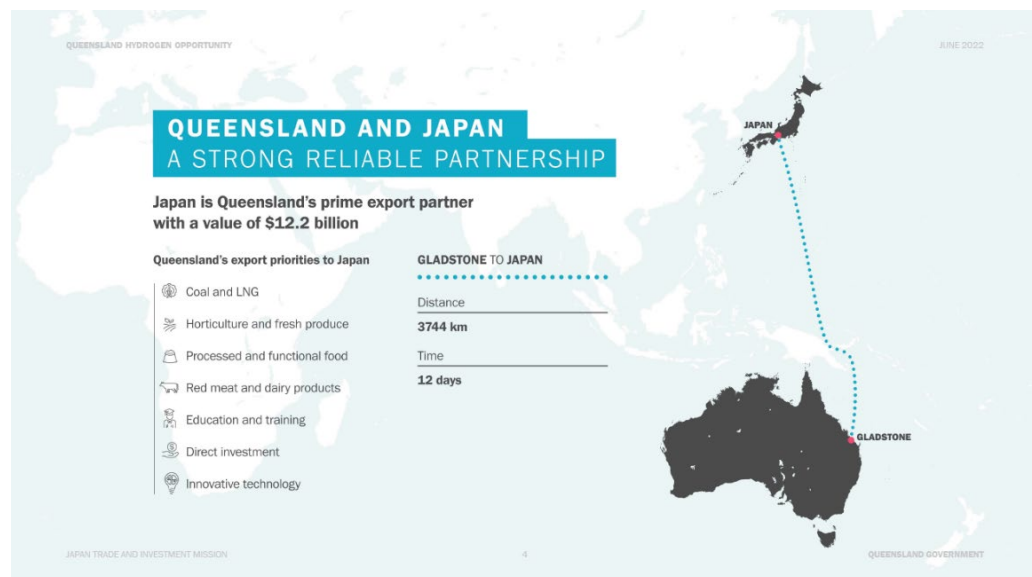
8.05am - 9.35am	Transit Sydney to Brisbane
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The Trade and Investment Mission provided an opportunity for the travelling party to demonstrate Queensland's unique capabilities in a competitive environment.

DSDILGP provided extensive background material to enable the mission including a pitch book that describes Queensland's unique renewable energy proposition and especially it's ability to be a global hub for hydrogen export and industry development.

This proposition was informed by our extensive relationship with Japan, our ability to build an entire LNG industry through the power of coordinated government involvement, and our comparative advantages in terms of location, geography and natural resource endowment.

We were also able to demonstrate the coordinated nature of our proposition, sharing letters of support from Cr Matt Burnett the Mayor of Gladstone, Hon Annastacia Palaszczuk the Premier of Queensland and Hon Anthony Albanese the Prime Minister of Australia.



Meeting with Marubeni Corporation

Date:	Monday 13 June 2022
Venue:	Marubeni head office, 4-2, Ohtemachi 1-chome, Chiyoda-ku, Tokyo

Attendees:

Mr Yoshiaki Yokota	Chief Executive Officer, Energy and Infrastructure Solution Group, Managing Executive Officer, Marubeni Corporation (Marubeni)
Mr Koichi Uchida	Chief Operating Officer, Energy Division, Executive Officer, Marubeni
Mr Masahiro Yamazaki	Senior Operating Officer, Energy Division, Marubeni
Mr Shinya Furuyama	General Manager, New Energy Business Development Department, Marubeni
Mr Kenji Konno	Assistant General Manager, New Energy Business Development Department, Marubeni
Mr Wataru Ikushima	Senior Operating Officer, Power Division, Vice Chairman of Hydrogen and Fuel Ammonia Strategy Committee, Marubeni
Mr Tatsuya Ozono	Senior Operating Officer, Infrastructure Project Div, General Manager, Energy Infrastructure Department, Marubeni
Mr Ryo (Ryan) Matsutani	New Energy Business Development Sec.-II New Energy Business Development Department, Marubeni
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

Marubeni Corporation (Marubeni) is one of Japan's largest trading companies with over 130 offices domestically and overseas.

Marubeni has a wide range of business interests, ranging from information and communications technology, food, agri-business, chemicals, energy, power and metals and mineral resources, infrastructure projects, aerospace and shipping and next generation business development. Marubeni has interests in renewable hydrogen research, supply and production worldwide, including in South Australia and Victoria.

Marubeni is also a consortium partner for Stanwell's Gladstone project (the CQ-H2 project) which proposes development of a publicly owned, large-scale hydrogen export facility in Gladstone.

This meeting provided the opportunity to express appreciation for Marubeni's role as a long-term investor in Queensland infrastructure projects including the CQ-H2 project and the Gold Coast Light Rail. It also provided the opportunity to reassure Marubeni of the Queensland Government's commitment to progressing the CQ-H2 project and to discuss how Queensland can potentially contribute to Marubeni's vision and timeframes for achieving net zero emissions by 2050 and potential partnership opportunities in the future. In particular Marubeni expressed interest in opportunities in Queensland around sustainable aviation fuel (SAF). The meeting also discussed the pre-conditions required for hydrogen to become a commercially competitive energy source for Japanese companies in the medium term.



Above: Deputy Premier pictured with representatives from Marubeni Corporation and Chief Executive Officer of Stanwell Corporation, Mr Michael O'Rourke.

Meeting with ENEOS

Date:	Monday 13 June 2022
Venue:	1-1-2 Otemachi, Chiyoda-ku, Tokyo

Attendees:

Mr Tomohide Miyata	Executive Vice President, ENEOS
Dr Seiji Maeda	Principal Project Manager, Hydrogen Business Department, ENEOS
Mr Testu Tachikawa	General Manager, Hydrogen Engineering Department, ENEOS
Mr Tomoo Shiota	Executive Officer, General Manager, Hydrogen Business Department, ENEOS
Mr Masashi Shimanuki	Deputy General Manager, Hydrogen Business Department, ENEOS
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

ENEOS accounts for 50 per cent of petroleum sales in the Japanese market, with business areas focusing on sourcing and marketing oil and petroleum products, gas, coal and the supply of electricity and hydrogen to customers. ENEOS Corporation is Japan's largest petroleum and gas conglomerate.

This meeting provided the opportunity to seek feedback from ENEOS on development of their hydrogen technologies and encourage continued investment in Queensland to develop hydrogen from renewable energy sources. Miyata-san illustrated the challenge presented by the increased ambition of the G7's 2030 emissions reduction targets and the increase this has generated in projected demand for hydrogen by 2030.

Other points of discussion included:

- the Queensland Government's support of Stanwell's CQ-H2 project
- ENEOS's plan to produce up to 20kg of green hydrogen per day at the BP Bulwer Island site using its own patented electrolysis technology, powered from renewable energy generated by a dedicated on-site 250 kilowatt solar system
- ENEOS's work with Origin Energy to progress a large-scale renewable hydrogen export project in Gladstone
- Relative merits of liquid hydrogen, methylcyclohexane (MCH), and ammonia as a carrier for export hydrogen
- Forms of government support that would allow hydrogen to be competitive as a fossil fuel alternative in the medium term.

The Deputy Premier reinforced the Queensland Government's commitment to support innovation and facilitate ENEOS's projects to further the development of the Queensland hydrogen industry, including support to identify optimal sites and assistance with streamlining of approvals for projects in Queensland.

An invitation was extended to the Executive Vice President and other ENEOS officials to visit Queensland for the scheduled official opening of the BP Bulwer Island Direct methylcyclohexane (Direct MCH) demonstration plant in early 2023.



Above: Deputy Premier pictured with the Executive Vice President of ENEOS, Mr Tomohide Miyata and Chief Executive Officer of Stanwell Corporation, Mr Michael O'Rourke.

Meeting with Japan Organization for Metals and Energy Security (JOGMEC)

Date:	Monday 13 June 2022
Venue:	JOGMEC head office, Toranomon Twin Building, 2-10-1 Toranomon, Minato-ku, Tokyo

Attendees:

Mr Hajime Wakuda	President Director Carbon Neutral Promotion Group, JOGMEC
Mr Hiroki Suemori	Director-General, Business Strategy Department, JOGMEC
Mr Atsunori Nakata	Deputy Director-General, Business Strategy Department, JOGMEC
Mr Takahiro Mochizuki	Deputy Director-General, Coal Development, JOGMEC
Mr Takashi Fukuzaki	Deputy Director-General, Coal Department, JOGMEC
Mr Yoshifumi Suehiro	Director, CCS Group, Global Coordination Team, JOGMEC
Mr Keisuke Miyoshii	Director, CCS Group, Project Team, JOGMEC
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

JOGMEC is responsible for securing a stable supply of strategically important resources (oil, gas, nonferrous metals and other minerals) for Japan through active exploration, development and investment. JOGMEC provides necessary funding and liability guarantees for the exploration and development of overseas resources.

The Queensland Government has a Memorandum of Understanding with JOGMEC on Comprehensive Strategic Partnership which provides the foundation for JOGMEC and Queensland to explore opportunities for collaboration in resources development in the state, including sustainable and alternative fuels such as hydrogen.

The purpose of this meeting was to discuss how Queensland can further support Japan's vision for a long-term hydrogen society and reinforce the long-standing partnership between the Queensland Government and JOGMEC.

This meeting provided the opportunity to exchange information about the potential for collaboration on future hydrogen projects between Japan and Queensland. JOGMEC also provided a briefing on the new investment scope for the agency, which from 2022 is expanded to include wind power and hydrogen.

Other points of discussion included:

- how the Queensland Government can support Japanese companies seeking investment in Queensland hydrogen
- recent feasibility studies about importation of green hydrogen from Queensland to Japan
- how Queensland's \$2 billion Queensland Renewable Energy and Hydrogen Jobs Fund is supporting international partnerships that enable the Queensland Government to make a significant contribution to the development of the renewable hydrogen industry
- the Commonwealth Government's Powering Australia Plan and how this will affect renewable hydrogen investment in the future
- the future of renewable hydrogen and social licence to operate in light of recent gas price rises in Australia and calls for domestic reservation.

The Deputy Premier invited JOGMEC to send a speaker to the 'Hydrogen Connect Summit' being held in Brisbane in September 2022.



Above: Deputy Premier pictured with representatives from JOGMEC, Stanwell Corporation and the Queensland Government.

Event – Japanese Business Leaders Reception

Date:	Monday 13 June 2022
Venue:	The Okura Hotel, 2-10-4 Toranomon, Minato-ku, Tokyo
Attendees:	Approximately 116 attendees

Event summary:

The reception marked the Deputy Premier's first official visit to Japan and provided the opportunity to network with over 100 Japanese investors interested in opportunities to invest in Queensland's hydrogen, renewable energy and Olympics infrastructure sectors.

The Deputy Premier used the opportunity to promote Queensland's competitive advantages for the production of renewable hydrogen, and to express Queensland's keen interest to learn from Japan's successful hosting of the 2021 Tokyo Olympic and Paralympic Games in a 15-minute speech, which was also broadcast to an audience at the University of Queensland.

A full list of attendees is at **Attachment 1**. The text of the Deputy Premier's address is at **Attachment 2**.



Meeting with Kawasaki Heavy Industry (KHI)

Date:	Tuesday 14 June 2022
Venue:	KHI Head Office, Kobe Crystal Tower, 1-3 Higashikawasaki-cho 1-chome, Chuo-ku, Kobe, Hyogo 650-8680, Japan

Attendees:

Dr Eiichi Harada	Managing Executive Officer, General Manager, Hydrogen Strategy Division, KHI
Dr Motohiko Nishimura	Executive Officer, Deputy General Manager, Hydrogen Strategy Division, KHI
Mr Yasushi Yoshino	Manager, Project Section 2, Project Department and Project Group, Hydrogen Strategy Division, KHI Vice President Technology, Project Division, Japan Suiso Energy (JSE)
Ms Sakaya Yagi	Assistant Manager, Section 1, Project Promotion Dept, Project Group, Hydrogen Strategy Division, KHI
Mr Masaru Nishimura	General Manager, Iwatani Brisbane
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

KHI comprises over 100 companies worldwide, KHI proposes a variety of energy solutions in fields ranging from power generation to energy storage and management and working to use next-generation forms of energy, such as renewable energy and hydrogen.

The purpose of this meeting was to reaffirm the Queensland Government's commitment to Stanwell's CQ-H2 project and express appreciation for KHI's role in the CQ-H2 consortia. Other points of discussion included:

- KHI's hydrogen project partnerships in Australia and future investment strategy in relation to hydrogen technology
- KHI's role in developing liquefied hydrogen shipping technology, including:
 - the successful launch of world's first liquefied hydrogen vessel in 2019 (the Suiso Frontier), which departed from Victoria, Australia and docked in Kobe, Japan.
 - completion of the world's first liquefied hydrogen receiving terminal in Japan in 2020

- the recent technological breakthrough in shipping liquefied hydrogen at scale on the Suiso Frontier
- Other hydrogen initiatives by KHI including hydrogen-powered shipping.

The Deputy Premier invited KHI to attend the 'Hydrogen Connect Summit' being held in Brisbane in September 2022.



Above: Deputy Premier pictured with representatives from KHI, Stanwell Corporation and the Queensland Government.

Site visit to HySTRA Liquefied Hydrogen Terminal (Hy Touch Kobe)

Date:	Tuesday 14 June 2022
Venue:	Kobekuko, 3, Chuo Ward, Kobe, Hyogo
Attendees:	10+

Visit summary:

The purpose of the site visit to HySTRA Liquefied Hydrogen Terminal was to gain an understanding of the infrastructure of the world's first technology demonstration of an international liquefied hydrogen supply chain.

The facilities were jointly developed by KHI, Iwatani and Shell, who have a shared history in the production, transport, storage and utilisation of hydrogen and other gases.

KHI developed the 'SUIISO FRONTIER' vessel specifically to transport liquefied hydrogen and performed a technical demonstration of transporting hydrogen from Australia to Japan at the end of 2021 as part of the CO2 Free Hydrogen Energy Supply Chain Technology and Research Association (HySTRA) supply chain.

The HySTRA terminal is the first terminal to demonstrate the unloading of liquid hydrogen in Japan and provides an insight into future export terminal infrastructure that will be needed for the CQ-H2 project in Gladstone.

The visit provided an opportunity to:

- gain insight to the technologies being developed for unloading and storing liquid hydrogen
- understand the port infrastructure required to import liquefied hydrogen to Japan
- potentially apply this knowledge to Queensland's liquefied hydrogen export facilities.



Above: The SUIISO FRONTIER vessel/



Above: The Deputy Premier and delegation at the HySTRA Liquefied Hydrogen Terminal

Dinner hosted by Iwatani Corporation

Date:	Tuesday 14 June 2022
Venue:	Fugu Yoshi' restaurant Gran Pare Ichibankan B1 1-3-8 Sonezaki Shinchu Kita-ku Osaka

Attendees:

Mr Makoto Horiguchi	Vice President, Member of the Board, Iwatani Corporation
Mr Hiroshi Kimura	Senior Associate Officer, General Manager, Hydrogen Gas Department, Iwatani Corporation
Mr Takashi Sasekawa	General Manager, Hydrogen Refueling Station Construction Department, Iwatani Corporation
Mr Yusuke Arai	Senior Manager, Hydrogen Technology Development Dept, Technology & Engineering Division, Iwatani Corporation
Mr Masaru Nishimura	General Manager, Iwatani Brisbane
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Event summary:

Iwatani Corporation is a gas and energy development and supply company in Japan. Iwatani began handling hydrogen in 1941 and built Japan's first liquid hydrogen plant in 2006.

This dinner provided the opportunity to network with Iwatani Corporation representatives and thank them for their role as the lead partner in Stanwell's CQ-H2 project.

The dinner was followed by a formal meeting with Iwatani Corporation representatives the following day.

Meeting with Iwatani Corporation

Date:	Wednesday 15 June 2022
Venue:	6-4, Hommachi 3-chome, Chuo-ku, Osaka 541-0053, Japan

Attendees:

Mr Makoto Horiguchi	Vice President, Member of the Board, Iwatani Corporation
Mr Hiroshi Kimura	Senior Associate Officer, General Manager, Hydrogen Gas Department, Iwatani Corporation
Mr Shigehide Yabuno	Associate Officer, General Manager, Hydrogen Value Chain Development Department, Iwatani Corporation
Mr Koki Matsuura	Senior Manager, Hydrogen Value Chain Development Department, Iwatani Corporation
Mr Masaru Nishimura	General Manager, Iwatani Brisbane
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

Iwatani Corporation are Japan's largest hydrogen supplier and developed the first liquefied hydrogen plant in Japan in 2006. The company now has ten compressed hydrogen plant and three liquefied hydrogen plants located throughout Japan and supplies a 70 per cent share of Japan's hydrogen market.

The purpose of this meeting was to reaffirm the Queensland Government's support for its involvement in the development of the state's green hydrogen sector through its partnership in the CQ-H2 project.

Iwatani is the lead partner in Stanwell's CQ-H2 project, and this meeting provided the opportunity to hear Iwatani's perspective on the project as well as the company's views about their future investment plans for renewable hydrogen.

Horiguchi-san spoke of the importance of the close relationships between Japan and Queensland, both in the personal and geographic sense.

The Deputy Premier also expressed the Queensland Government's desire to work with Iwatani to leverage from its experience in the 2021 Tokyo Olympic and Paralympic Games to deliver a low carbon, climate positive Olympics in 2032.



Above: Deputy Premier pictured with representatives from Iwatani Corporation, Stanwell Corporation and the Queensland Government.

Meeting with Kansai Electric Power Corporation (KEPCO)

Date:	Wednesday 15 June 2022
Venue:	KEPCO head office, 3-6-16 Nakanoshima, Kita-ku, Osaka

Attendees:

Mr Nozomu Mori	Executive Vice President, Representative Executive Officer, Director, Kansai Electric Power Corporation (KEPCO)
Mr Satoshi Kuwano	Executive Director, General Manager, Development Supervisory Dept, Customer Solution Division and Hydrogen Business Strategy Division, KEPCO
Mr Atsuya Deguchi	General Manager, Hydrogen Business Strategy Division, KEPCO
Mr Yoshitake Suzuki	General Manager, Hydrogen Business Strategy Division, KEPCO
Mr Naoya Takeda	Assistant Manager, Hydrogen Business Strategy Division, KEPCO
Ms Manami Nagata	Hydrogen Business Division, KEPCO
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

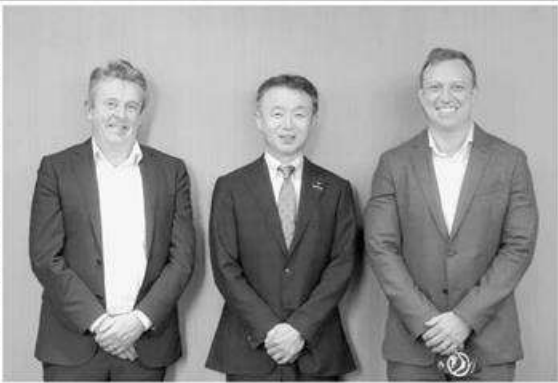
KEPCO is a Japanese electricity utility provider and has involvement with 21 energy projects across 11 countries.

The purpose of this meeting was to reaffirm the Queensland Government's commitment to Stanwell's CQ-H2 project and to show appreciation for KEPCO's role in the project as a potential foundation offtake customer.

KEPCO is aiming for carbon neutrality by 2050 with hydrogen identified as a major pathway to achieve this goal. This meeting provided the opportunity to emphasise the potential for Queensland to be a key source of renewable hydrogen, not only for the CQ-H2 project but also for long term supply.

KEPCO is involved in two Australian hydrogen manufacturing consortia – the CQ-H2 project and a blue hydrogen project in Western Australia. Mori-san said KEPCO regards CQ-H2 as one of the most promising projects for producing green hydrogen.

森副社長(中央)を表敬訪問したマイルズ副首相(右)とオルーク社長



再エネ由来水素事業で協力

豪クイーンズランド州副首相 関電の森副社長を表敬訪問

関西電力の森副社長は、事業化調査には関電とス15日、大阪市の本店で、オタンウェルのほか、豪の大1ストリア・クイーンズ手天然ガス配管事業者サ会ランド州のステイーブン・社のAPTマネジメントサマイルズ副首相と同州管電ービス、岩谷産業、川崎重カ会社スタンウェルのマイ工業、丸紅の計6社が参加ケル・オルーク社長などかしている。クイーンズランら表敬訪問を受けた。関電ド州での再エネ由来水素のトスタンウェルなどは豪で製造技術や水素液化プラ再生可能エネルギー由来のトの建設、運搬船の建造な水素を大規模に製造・液化どについて検討している。し、日本へ輸出するプロジ水素の生産規模は202エクトについて共同で事業6年頃に1日当たり100化調査を進めている。今回ト以上を想定。その後スケは森副社長が水素事業戦略ールアップを図り、31年以降を担当している関係で表降には同800ト以上を見敬訪問に至った。込む。

Above: Article published in leading Japanese industry press the Denki Shinbun 朝刊 on 17 June 2002 regarding the Deputy Premier's meeting with Kansai Electric Power Corporation.

Meeting with the Overseas Construction Association of Japan, Inc. (OCAJI)

Date:	Thursday 16 June 2022
Venue:	24-2, Hatchobori 2-chome, Chuo-ku, Tokyo

Attendees:

Mr Yoshiro Aikawa	Representative Director and President, Taisei Corporation
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland

Meeting summary:

OCAJI is a peak industry body keen to work with the Queensland Government on a joint seminar to explore investment opportunities around the Brisbane 2032 Olympic and Paralympic Games (Brisbane 2032). OCAJI supports its member companies to participate in overseas projects, makes international contributions through the construction industry's activities, and promotes international exchange and cooperation with other countries by conducting research and studies mainly by organising various research conferences and holding seminars and training workshops in and outside Japan.

This meeting provided the opportunity to discuss ways to collaborate on a joint seminar to explore investment opportunities for Brisbane 2032 and attract investment from Japanese corporations. Other discussion points included:

- OCAJI's involvement in overseas projects
- OCAJI's interest in broader development opportunities in Queensland.
- In the context of an expectation that the bulk of construction work would be conducted by local Australian firms, opportunities may arise for specialties like delivering carbon positive infrastructure.



Meetings with the Ministry of Economy, Trade and Industry (METI)

Date:	Thursday 16 June 2022
Venue:	METI office, 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo

Attendees:

Mr Ryosuke Fujioka	Deputy-Director, Advanced Energy Systems and Structure Division, Agency for Natural Resources and Energy (ANRE), METI
Mr Kozue Murao	Deputy-Director, Advanced Energy Systems and Structure Division, ANRE, METI
Mr Kai Tateda	Assistant Director, Hydrogen and Fuel Cells Strategy Office, ANRE, METI
Ms Asuka Maeda	Assistant Manager, Hydrogen and Fuel Cells Strategy Office, ANRE, METI
Ms Mikako Miki	Assistant Director, Hydrogen and Fuel Cells Strategy Office, ANRE, METI
Mr Masaru Nishimura	General Manager, Iwatani Australia
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland
Mr Michael O'Rourke	Chief Executive Officer, Stanwell Corporation
Mr Phil Richardson	General Manager, New Energy Projects, Stanwell Corporation
Mr Richard Jeffery	Executive General Manager Growth and Future Energy, Stanwell Corporation
Ms Melissa Inooka	Commercial Partnerships Specialist, Stanwell Corporation

Meeting summary:

METI's mission is to develop Japan's economy and industry by promoting economic vitality in the private sector and advancing international trade relationships.

METI shapes policies for international trade and investment, including negotiation of trade agreements, Abenomics structural reforms and energy. METI drafts and amends legislation in these areas while enforcing and administering existing laws and regulations.

The Agency for Natural Resources and Energy sits within METI and is responsible for developing and implementing energy policy to ensure stable and efficient supplies of energy and mineral resources for Japan.

METI is the agency responsible for developing the "Strategic Roadmap for Hydrogen and Fuel Cells" which has provided clear targets for technology development and investment into this sector.

The purpose of this meeting was to discuss how Queensland can further support Japan's vision for a long-term hydrogen society and to share learnings and information about the initiatives both Governments are undertaking towards a shared hydrogen future.

This meeting also provided the opportunity to provide an overview of the CQ-H2 project and to reinforce the depth of the long-standing partnership between Queensland and Japan and how this relationship is now evolving to include hydrogen. Other discussion points included:

- the Queensland Government's ability to support hydrogen projects
- Japan's basic policy for the Green Innovation Fund
- programs and support from the Japanese Government to enable Japanese companies to participate in Queensland hydrogen projects, and to narrow the price gap between hydrogen and fossil fuel energy sources to allow Japanese customers to commit to stable, long-term purchase agreements.
- Queensland's Hydrogen Industry Strategy.

Meeting with the Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

Date:	Thursday 16 June 2022
Venue:	2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo

Attendees:

Mr Kazuo Ohzawa	Assistant Vice-Minister (Director-General Level) for Construction, Engineering and Real Estate Industry, Real Estate and Construction Economy Bureau, MLIT
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland

Meeting summary:

MLIT is a department within Japan's national government. The purpose of this meeting was to discuss collaboration opportunities and ways to attract investment from Japanese companies for the Brisbane 2032 Olympic and Paralympic Games.

Other discussion points included:

- Strategies deployed in Japan to make the built environment more sustainable, including a new legislated 'zero emissions housing' policy for new builds and programs to incentivise sustainability upgrades or retrofitting of existing building stock.
- Leveraging Japan's Olympic experience – sharing of lessons learned in relation to transport, overlay, budget, event scheduling and legacy
- Tourism – growing tourism opportunities now that international travel is increasing
- Transport – rail construction opportunities such as the proposed rail connection to the Sunshine Coast.

Meeting with the Urban Renaissance Agency (UR)

Date:	Thursday 16 June 2022
Venue:	Imperial Hotel, 1 Chome-1-1 Uchisaiwaicho, Chiyoda City, Tokyo

Attendees:

Mr Shigenori Hirooka	Senior Counselor, UR
Mr Masaki Wakayama	Director, Australia Division, International Business Department, UR
Mr Mike Kaiser	Director-General, DSDILGP
Ms Danielle Cohen	Chief of Staff, Office of the Deputy Premier
Mr Tak Adachi	Queensland Trade and Investment Commissioner for Japan, Trade and Investment Queensland

Meeting summary:

UR is a semi-governmental organisation established in 1955 to address urban and housing agendas in Japan. The agency works closely with governmental and private sectors and has led large-scale, quality urban development and housing projects.

The agency worked on the grand design of the Tokyo 2021 Olympic and Paralympic Games and is currently focused on designing smart cities.

The purpose of this meeting was to discuss opportunities for collaboration between UR and the state of Queensland on Brisbane 2032 Olympic and Paralympic Games (Brisbane 2032) infrastructure.

The meeting provided insight into how knowledge and lessons learned from Tokyo 2021 could inform Brisbane 2032 and facilitated linkages in infrastructure development.

The meeting also identified the opportunity for ongoing knowledge exchange between UR and Queensland agencies given UR's extensive experience in both urban renewal and delivery of new greenfield population centres.

Department of State Development,
Infrastructure, Local Government and Planning
PO Box 15009 City East Qld 4002 Australia
Tel 13 QGOV (13 74 68)
info@dsdilgp.qld.gov.au
www.statedevelopment.qld.gov.au
Connect with us @GrowingQld



Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
Asahi Kasei	<ul style="list-style-type: none"> Revenue: USD2 bil. Chemical and healthcare company. Electrolyzer in QLD Dr. Yoshino (Nobel Prize in Chemistry 2019) 	<p>Nobuko Uetake: Executive Officer, Senior General Manager, Green Solution Project</p> <p>Yuichi Sakuma: General Manager, Hydrogen Business Development, Green Solution Project</p> <p>Hiroyuki Tougo: Senior Manager, Business Development Dept., Green Solution Project</p>	3
Hitachi	<ul style="list-style-type: none"> Revenue: USD70 bil. Infrastructure and IT 	<p>Mr. Keiji Hirokawa, Chief Officer, Corporate Strategy Division, Hitachi Construction Machinery Co., Ltd.</p> <p>Yuko Saito (Ms.), Industrial Policy Division, Government and External Relations Group, Hitachi, Ltd.</p>	2
Idemitsu	<ul style="list-style-type: none"> Revenue: USD40 bil. Oil and chemical company 	Mr Toru Yamashita, General Manager, Coal Generation	2
IHI	<ul style="list-style-type: none"> Revenue: USD10 bil. Heavy Industry 	<p>Kensuke YAMAMOTO, Associate Director/ Vice President, Solution & Business Development Headquarters & General Manager, Ammonia Value Chain Project Department</p> <p>Yuji NOSE, General Manager, Business Development Department, Solution & Business Development Headquarters</p> <p>Taro Miyawaki, Manager, Ammonia Value Chain Project Department, Solution & Business Development Headquarters</p> <p>Sho KAJIKURA, Assistant Manager, R&D Dept, Engineering Center, Carbon Solution Business Unit, Resources, Energy & Environment Business Area</p> <p>Ikue IMAHORI (Ms), General manager, Marketing Dept., Global Marketing & Sale Headquarters</p> <p>Toshihiro YAMAKAWA, Manager, Business Development Department, Solution & Business Development Headquarters</p>	6

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
IHI Power Systems	<ul style="list-style-type: none"> A sister company of IHI 	<p>Mr Haruhiko Okami, PLANT ENGINEERING DEPARTMENT, POWER SYSTEM PLANT BUSINESS DIVISION</p> <p>Mr. Akira Sakamoto, President, Nippon Ecosolutions , Inc</p>	2
Iwatani (Afforestation)	<ul style="list-style-type: none"> Revenue: USD6 bil. Gas company 	Mr Masayoshi Masuda, President, Iwatani Materials Corporation	2
J Power	<ul style="list-style-type: none"> Revenue: USD7 bil. Fossil Power nuclear Company A nuclear power plant under construction 	Mr Hiroyuki Kagimoto, Director, R&D Department	2
JERA	<ul style="list-style-type: none"> Revenue: USD4 bil. Fossil and renewable power. Ammonia offtaker(500Kton) 	Mr Hiroshi Minamikawa, Deputy General Manager, Renewable Energy Business Unit, Battery Business Division	2
JFE Steel Australia Resorces Pty Ltd	<ul style="list-style-type: none"> Revenue: USD18 bil. Steel company 	<p>DAIMON HIROSHI Senior Vice President</p> <p>SEKI TAKAYOSHI Raw Materials Dept. II General Manager</p> <p>MORITOKI TSUTOMU Raw Materials Dept. II Coal Sec. Staff Deputy Manager</p> <p>KAWAGUCHI KAY Raw Materials Dept. II Coal Sec. Staff Deputy Manager</p> <p>ANDO RYOTA Raw Materials Dept. II Coal Sec. Staff Deputy Manager</p>	5

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
JGC	<ul style="list-style-type: none"> Revenue: USD4bil. Global EPC(Integrator) 	<p>Masahiro Aika Senior Executive Officer Technology Commercialization Officer(TCO); General Manager, Sustainability Co-Creation Dept.</p> <p>Yasuhiro Nishimura Chief Representative Perth Office</p>	2
JOGMEC	<ul style="list-style-type: none"> Independent Administrative Agency 	Mr Takashi Fukuzaki, Deputy Director General, Coal Development Department	1
Kaneka / Taisei Corporation	<p>Kaneka:</p> <ul style="list-style-type: none"> USD6 bil. Chemical & bio company <p>Taisei:</p> <ul style="list-style-type: none"> USD1.3 bil. General Construction Company 	<p>International Operation Div. Mr. Hajime Kobayashi/Deputy Director, Taisei Corp.</p> <p>Taisei Corp. Solution sales and Marketing div./ Mr. Noritake Satori/ GM</p> <p>Kaneka, Mr. Kazuhisa Danno/ GM</p> <p>Kaneka, Koshiro Kawaguchi/ Assistant Manager</p>	4
KEPCO	<p>Kansai Electric Power:</p> <ul style="list-style-type: none"> Revenue: USD35 bil. <p>Power Company with several nuclear plants</p>	<p>Mr. Satoshi Kuwano/ Executive Officer, Hydrogen Business Unit</p> <p>Mr. Yoshitake Suzuki/ GM, Hydrogen Business Unit</p>	4

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
Marubeni	<ul style="list-style-type: none"> Revenue: USD70 bil. Trading house 	<p>Mr. Makoto YAMASAKI General Manager Transport & Infrastructure Project Dept.</p> <p>Mr. Taro HIBI Deputy General Manager Transport & Infrastructure Project Dept.</p> <p>TADASHI TATSUUMA General manager Steel Raw Material Department</p> <p>Ryu NAKAUCHI General Manager Project Section Steel Raw Material Department</p>	4
MDP (Mitsubishi Corp, MDP Dept.)	<ul style="list-style-type: none"> Mitsubishi Corp. Revenue: USD110 bil. Trading house 	<p>Takehito Nagashima, Deputy General Manager, MDP Dept.</p> <p>Kenjiro Yosioka, Senior Manager, MDP Dept.</p> <p>Yusuke Inomata, Deputy General Manager, Aluminium Dept.</p>	3
Mitsubishi Gas Chemical – Ammonia related	<ul style="list-style-type: none"> Revenue: USD6 bil. Gas Company 	<p>Takashi Nakase / Division Director, Basic Chemicals I</p> <p>Nobuyuki Suzuki / General Manager, Sales & Marketing, Basic Chemicals I</p> <p>Shuichi Nagashima / Team Leader, Ammonia & Methylamines, Sales & Marketing, Basic Chemicals I</p>	3

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
Mitsubishi Gas Chemical – Methanol related	<ul style="list-style-type: none"> Revenue: USD6 bil. Gas Company 	<p>Takayuki Miyamoto, Executive Officer, Division Director of Methanol Division, Basic Chemical Business Sector</p> <p>Shinichi Tokuda, General Manager of Business Development Department, Methanol Division, Basic Chemical Business Sector</p> <p>Kohei Uchida, Deputy General Manager of Business Development Department, Methanol Division, Basic Chemical Business Sector</p> <p>Eisuke Tomita, Manager of Business Development Department, Methanol Division, Basic Chemical Business Sector</p>	4
Misawa Home	<ul style="list-style-type: none"> Revenue: USD 3.5 bil House Builder (Toyota Group) 	Dr Isamu Ohta, Director, Energy & Environment Centre, Hot and Humid Region Research Centre	1
Mitsubishi Corporation	<ul style="list-style-type: none"> Revenue: USD110 bil. Trading house 	Takehito Nagashima, Deputy General Manager, MDP Dept.	5
Mitsubishi Heavy Industries Environmental & Chemical Engineering Co., Ltd.	<ul style="list-style-type: none"> Revenue: USD4bil. A sister company of MHI 	<p>International Business Group</p> <p>International Project Management Unit, International Division</p> <p>Toru Nakajima, Manager</p> <p>Kota Fukushima</p>	2
Mitsui and Corporation	<ul style="list-style-type: none"> Revenue: USD72.3 bil. Trading house 	Takashi Furukawa Operating Officer, Operating Officer of Mineral & Metal Resources	4
Mizuho Bank	<ul style="list-style-type: none"> Revenue: USD25 bil. 	Mr. Kimihiko Yamada, General Manager	2
MUFG	<p>Mitsubishi UFG Bank</p> <ul style="list-style-type: none"> Revenue: USD35 bil. Japanese major bank 	<p>Masanori_Nukada</p> <p>General Manager, Transaction Banking Department</p> <p>Yuka_Hiramoto</p> <p>Transaction Banking Department</p>	2

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
NAB	National Australia Bank	<p>Janari Tonoike Country Head of Japan National Australia Bank Limited</p> <p>Hirofumi Tokunaga Director Client Coverage, Japan National Australia Bank Limited</p> <p>Hiroyoshi Okayama Head of Tokyo Branch National Australia Bank</p>	3
Nippon Shokubai	<ul style="list-style-type: none"> NIPPON SHOKUBAI is a major global chemical company 		3
Nippon Steel	<ul style="list-style-type: none"> Revenue: USD37 bil. Steel company 	<p>Kiichi Yamada General Manager, Head of Div., Raw Materials Div.-I Nippon Steel Corporation</p> <p>Katsuhiko KONAKA General Manager, Head of Dept. Coal & Fuel Dept.-1, Raw Materials Div.-1 Nippon Steel Corporation</p> <p>Mr. Tomohiro Shirakawa Associate Officer, Nippon Steel Trading Corporation</p> <p>Mr. Keiichiro Inoue General Manager Raw Materials Department Nippon Steel Trading Corporation</p>	4

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
NTT Data	<ul style="list-style-type: none"> Revenue: USD20 bil. IT, Network, and Infrastructure consulting firm 	<p>NTT DATA Corporation, Green Innovation Office, Corporate Headquarters</p> <p>Toru SHIMOGAKI, Head of Green Innovation Office</p> <p>Yusuke KOBAYASHI, Manager</p> <p>Taichi IMURA, Deputy Manager</p> <p>NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc, Socio & Eco Strategic Consulting Unit, Socio-economic Structure Business Division</p> <p>Masayoshi WAGATSUMA, Consultant</p>	5
NTT Urban Development	<ul style="list-style-type: none"> Revenue: USD120 mil. A sister company of NTT Group. NTT Group: USD120 bil. 		1
NTT West	<ul style="list-style-type: none"> Revenue: USD10 bil. NTT Group company (NTT Group: Network Company) 	Mr Isao Hara, Deputy General Manager	2
Osaka Gas	<ul style="list-style-type: none"> Revenue: USD12 bil. Utility company 	Ms Mari Kurihara, Assistant Manager, Energy Business Dept., Energy Resources and International Business Unit	1
QANTAS JAPAN		Mr Masashi Ogino, Regional General Manager Japan	1
Renova	<ul style="list-style-type: none"> Revenue: USD180 mil. Renewable generation company 	Mr Daisuke Tsujimoto, Co-Founder	2

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
Rio Tinto Japan		Eddie Ai, General Manager, Aluminium, Japan Kohei Tamura, Manager – Stakeholder Engagement & Government Relations, Japan Yuzo Okuno, General Manager, Corporate Relations & Functions, North East Asia	3
SMBC	<ul style="list-style-type: none"> Revenue: USD38 bil. Japanese Major bank 	Mr. Atsushi Morimoto, General Manager	1
Sojitz	<ul style="list-style-type: none"> Revenue: USD18 bil. Trading house 	Toshiharu CHICHIBU, General Manager, Metals, Mineral Resources & Recycling Division, Coal Dept. Thalerng Chanpornpong, Assistant General Manager, Secretariat Dept.	2
Sumitomo Corporation	<ul style="list-style-type: none"> Revenue: USD50 bil. Trading house 	Koji Endo, Corporate Officer, General Manager, Energy Division, Director of Energy Innovation Initiative Ko Watanabe, Head of Business Development, the Americas and Oceania, Hydrogen Business Dept Hiroyuki Fujioka, General Manager, Power Infrastructure Dept. No.3 Masaru Yamazaki, Project Manager, Hydrogen Business Dept Hiroshi Kuwata, Manager, Sumitomo Australia Pty. Ltd	5
Sumitomo Electric Industries Ltd.	<ul style="list-style-type: none"> Revenue: USD30 bil. Cable and infrastructure company 	Mac Moriguchi, Senior Manager, Energy Storage Group, Planning Department Kazuya Kuwahara, Manager, Frontier Technologies Laboratory	2

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
Sumitomo Forestry	<ul style="list-style-type: none"> • Revenue: USD10 bil. • A big house builder 	Environment And Resources Division Forest Carbon Sink Business Department Kazuyuki Nakayama, Group Manager Yasuhiro Yokoyama, Manager	2
Tourism and Events Queensland		Paul Summers, Director Japan and Korea, Japan	1
Tokyo Uni RCAST and their members	Research Center for Advanced Science & Technology	Professor Masakazu Sugiyama, RCAST Director MORI Akiko Project Researcher Advanced Education Outreach lab (AEO) Research Center for Advanced Science and Technology The University of Tokyo OKAWA Sumiyo Project Specialist, URA (←University Research Administrator) Strategic Planning Office Research Center for Advanced Science and Technology The University of Tokyo Atsushi Kitayama Project Lecturer (URA) Strategic Planning Office Research Center for Advanced Science and Technology The University of Tokyo	4

Attachment 1 to Report to Parliament – Attendees at Japanese Business Leaders Reception

Company name	Company description	Name and title	Total no. of attendees from company
Toshiba	<ul style="list-style-type: none"> Revenue: USD30 bil. Energy and infrastructure company 	<p>Masato TSUTSUI Marketing Executive, Hydrogen Business Toshiba Energy Systems & Solutions Corporation</p> <p>Akira IZAWA Deputy Commercial Director Global Marketing & Sales Div. Toshiba Energy Systems & Solutions Corporation</p> <p>Yoshihisa SANAGI Business Unit Manager, Hydrogen BU Toshiba Energy Systems & Solutions Corporation</p> <p>Masahiro TSUJI Senior Manager Energy Aggregation Div. Hydrogen Energy Engineering Dept. Toshiba Energy Systems & Solutions Corporation</p>	4
Toshiba Lightning and Technology	<ul style="list-style-type: none"> Revenue: USD700 mil. Toshiba group. Lighting Company 	<p>Hiroyuki Utaka/ GM, Industry Sales Div.</p> <p>Yasuo Kaneko/ GM</p>	2
Yanmar	<ul style="list-style-type: none"> Revenue: USD3.3 bil. Agri and diesel infra company 	Masayuki Ikeuchi, Manager, Project Support Group, Sales Division 1, Marine Products Sales and Marketing Division, Large Power Products Busienss	1
TOTAL:			116 people

Attachment 2 to Report to Parliament – Deputy Premier’s Speech to Japanese Business Leaders Reception

Deputy Premier Speech Japanese Business Leaders Reception

Date: Monday 13 June 2022

Time: 3:00-5:00pm (JST)

It's a great honour to be here in Japan with you today. My name is Steven Miles and I am the Deputy Premier of Queensland.

Queensland's Premier, Annastacia Palaszczuk, has asked me to visit because our shared vision for a clean energy revolution represents great opportunities for both Queensland and Japan.

We have a long and proud relationship. Queensland exports more goods, services and energy to Japan than any other country in the world.

The State of Queensland strongly appreciates our long-term relationships with Japanese businesses who helped to build a foundation for our important coal and other mining industries. With your strong contributions to our state over years, the State is now in a position to diversify exports and transition to the new era we all face.

Our relationship is trusted, enduring and proven over decades.

I believe we are on the cusp of a new era of that relationship. One where we diversify the energy we send you to include hydrogen, produced using our sun and wind resources.

I have brought my Director-General with me on this trip for this exact purpose, and we are both keen to progress any discussion with Trade and Investment Queensland Japan to further support and facilitate your investment in this transition.

Four years ago, the Queensland Premier met with businesses and academics here in Japan to talk about the potential to export Queensland's sunshine as hydrogen.

You planted the seed.

The next year we released our hydrogen strategy and appointed a government minister devoted to hydrogen.

Last year we launched the Renewable Energy and Hydrogen Jobs Fund—a \$2 billion commitment to secure the opportunities and jobs that are coming from clean energy.

Today we stand ready to commit to a joint venture that will use the sun, just like we do at the Emerald Solar Farm in the Central Highlands and wind, just like we do at Coopers Gap Wind Farm in the South Burnett to make clean hydrogen in Gladstone that we will ship to Japan.

Like Japan, we have a long history of working with universities and industry partners to overcome the challenges of providing low carbon energy.

The University of Queensland, the largest university in our state - has a breadth of research capabilities across the hydrogen life cycle from production to transport and storage to governance.

Attachment 2 to Report to Parliament – Deputy Premier’s Speech to Japanese Business Leaders Reception

The Queensland Government Hydrogen Taskforce - established to focus on delivering a globally attractive destination for hydrogen investment - is chaired by a Professor of Sustainable Energy at the University of Queensland.

Professor Peta Ashworth facilitated a workshop in Yokohama on the topic of stakeholder engagement and carbon capture and storage some time ago which helped to inform the early stages of your Tomakomai CCS project and is well known to several of your research institutes in Japan.

The Nihon Superior Centre for the Manufacture of Electronic Materials brings world-class research capability to the manufacture of electronic materials and is led by Professor Kazuhiro Nogita. He is also a founding manager of The University of Queensland - Kyushu University Oceania Project.

It’s another example of how we as a government are harnessing our State’s advanced research capabilities to provide a clear pathway forward for a sustainable hydrogen sector.

Queensland is determined to again be a leading source of Japan’s energy.

Just as previous generations have benefited from the energy resources found under ground in Queensland, future generations will benefit from our resources above ground.

Our sun and our wind, our vast open spaces, our skilled workforce, and our reliable publicly owned generation, transmission, water and port assets.

We’ve done something much like this together once before.

Taken a new technology and industrialised it to convert Queensland energy to a form that can be shipped to Japan.

And we did it in a place called Gladstone.

Queensland has plentiful gas resources stored in coal seams underground.

In 2009, the government released an official blueprint for LNG industry development, leading to eight major export project proposals, of which, three were approved.

Today, Gladstone exports 23 million tonnes of LNG to the world each year. Exports that would not be possible without the Queensland Government’s dedication to supporting its development and the trust our partners, in places like Japan, had in us.

But now we see the need to further change the sources of the energy that powers our homes and cities and factories.

A huge share of the global economy is committed to net zero outcomes and there is an appetite for hydrogen produced from renewable energy. Queensland stands ready to sate that appetite.

In 2019 we made our first delivery of green hydrogen to Japan.

Attachment 2 to Report to Parliament – Deputy Premier's Speech to Japanese Business Leaders Reception

And following the release of our hydrogen strategy, we commenced construction on a record number of projects and begun the task of upskilling our people to deliver this new industry.

Fast forward three years and today I am here with you to meet with some of Japan's leading renewable energy companies because we are ready to do so much more.

We have 34 large-scale renewable energy projects operational in Queensland and a further 14 under construction or financially committed to, with a high concentration in the Central Queensland Renewable Energy Zone.

Our government-owned energy corporations, state-run water utilities and ports enables us to coordinate the required strategic policies quickly, and without restrictions.

And we are taking Queensland into the next phase of mining, by ensuring we find, access, process and utilise our rich deposits of critical minerals like vanadium, cobalt, graphite and tungsten to support the renewable energy boom.

You only have to look at our recent \$10 million investment in a new vanadium processing facility in North Queensland to see how serious we are about Queensland's role in the global race to decarbonise.

Investments like this will ensure that one day soon Queensland-made technology – like batteries using Queensland critical minerals – will be helping to power the world.

We will also grow a thriving commercial scale renewable hydrogen ecosystem to not only power more jobs in more industries in Queensland but to also give our friends around the world access to competitively priced green energy.

I highlighted at the outset that we export more to Japan than anywhere in the world, and that the prosperity we all now enjoy is in part thanks to that relationship.

It is also thanks to Japanese investment in Queensland.

We are blessed with many natural assets - vast land, plentiful natural resources, great sun and wind.

But we lack the scale and density of population in Japan.

Our relationship has been built on our complementary strengths and weaknesses.

As we have through previous energy revolutions, we can meet Japan's green energy needs of the future if you again invest in us to do so.

On top of our long history of cooperation soon we will have one more common connection – we will both be Olympic and Paralympic Games hosts.

Part of my mission here is to learn from your successful hosting of the Summer Olympic and Paralympic Games last year.

I commend you on doing such a good job in such challenging times.

Attachment 2 to Report to Parliament – Deputy Premier’s Speech to Japanese Business Leaders Reception

You brightened the world during one of our darkest times.

As the minister responsible for assisting our Premier to deliver Olympics-related infrastructure, I look forward to seeing some of the wonderful venues Tokyo showed to the world last year.

And with our commitment to delivering a climate-positive Olympic Games, growing our renewable energy sector is vital.

Before I finish, I want to take this opportunity to invite you to visit us. Our borders are now open and in particular, this September, when the Queensland Government is sponsoring the Hydrogen Connect Summit, a chance to further discuss this significant opportunity.

Thank you again for the opportunity to speak with you today.

Queensland offers certainty you can rely on.

We are delivering investment certainty to our trading partners.

We are showing a clear pathway to net zero carbon emissions.

We are creating the well-paying jobs of the future.

And most importantly, we will do this in partnership for the prosperity of our communities, in Queensland and Japan.

ENDS