

October 27 2021,
14:00-16:00 KST/GMT+9

Green Hydrogen Economy in GGGI Member Countries

Speakers



H.E. Ban Ki-moon

President of the Assembly and Chair
of the Council of the Global Green
Growth Institute (GGGI)

On February 20, 2018, Mr. Ban Ki-moon was elected as the President of the Assembly and Chair of the Council of the Global Green Growth Institute (GGGI). His leadership enables the Institute to help its Members to successfully adopt the green growth model of development, which is in line with the work he spearheaded at the United Nations.

In addition to leading GGGI, Mr. Ban serves as the Chair of Korea's National Council on Climate and Air Quality since April 2019 and Chair of the Boao Forum for Asia since April 2018. Along with the former President of Austria Mr. Heinz Fischer, he serves as Co-Chair of the Ban Ki-moon Centre for Global Citizens in Vienna, Austria since January 2018. Mr. Ban is the Chairman of the International Olympic Committee Ethics Commission since September 2017, and he is the Distinguished Chair Professor and Honorary Chairman at the Institute of Global Engagement and Empowerment at Yonsei University in Seoul, Korea. Mr. Ban also serves as Deputy Chair of The Elders since 2017, an independent group of global leaders established by President Nelson Mandela.

Prior to the current appointments above, Mr. Ban served two consecutive terms as the Eighth Secretary-General of the United Nations (UN) from 2007 to 2016, during which time he worked to build bridges, to give voice to the world's most vulnerable and marginalized people, and to bring transparency and effectiveness to the UN. He successfully initiated global action to combat climate change that culminated in the adoption and rapid entry into force of the landmark Paris Climate Change Agreement in 2016. He worked closely with member states to shape the 2030 Agenda for Sustainable Development and to establish UN Women, the latter of which advances global gender equality and women's empowerment. He also led major efforts to strengthen UN peace operations, protect human rights, improve humanitarian assistance, prevent violent extremism and revitalize disarmament activities.

Prior to leading the UN, Mr. Ban was Minister of Foreign Affairs and Trade of the Republic of Korea. His 37-year career as a diplomat included postings in New Delhi, Washington D.C., and Vienna, as well as key responsibilities for a variety of portfolios, including as the Foreign Policy Advisor to the President, the Chief National Security Advisor to the President, the Vice Minister of Foreign Affairs and Trade, the Deputy Minister for Policy Planning, and the Director-General for American Affairs. Mr. Ban contributed significantly to issues relating to inter-Korea relations and WMD proliferation by serving as Vice Chair of the South–North Joint Nuclear Control Commission and Chairman of the Preparatory Commission for the Comprehensive Nuclear Test Ban Treaty Organization.

Mr. Ban holds a bachelor's degree in International Relations from Seoul National University and a master's degree in Public Administration from the Kennedy School of Government at Harvard University.



Dr. Frank Rijsberman
Director-General, Global Green
Growth Institute (GGGI)

Dr. Frank Rijsberman leads the Global Green Growth Institute (GGGI) in supporting governments transition towards a model of economic growth that is environmentally sustainable and socially inclusive. With over 30 years' experience addressing the challenges of environmental sustainability and poverty reduction with leading international organizations and philanthropic foundations, Dr. Rijsberman was initially appointed as the Director-General of the Institute, on October 1, 2016 and re-appointed for a second term starting October 1, 2020.

Upon assuming his position, Dr. Rijsberman has engaged with senior international stakeholders to drive the green growth agenda and help mobilize finance for climate action and sustainable development. As an advocate for sustainable development, Dr. Rijsberman is focused on supporting GGGI Member and partner governments to implement their Nationally Determined Contributions (NDCs) under the Paris Agreement and achieve their Sustainable Development Goal (SDG) targets. His priorities are to support collaborative NDC implementation among GGGI Members, as outlined under Article 6 of the Paris Agreement and assist its Member governments to green their investment to deliver inclusive, pro-poor green growth, as well as climate action.

Prior to joining GGGI, Dr. Rijsberman served as Chief Executive Officer of the Consultative Group for International Agricultural Research (CGIAR) Consortium. In this role, he led CGIAR's transformation from 15 independent research centers towards a single integrated organization. This included a process of cultural and institutional change towards results-based management, including the development of the Consortium's 2016-2030 Strategy and new portfolio of research programs for 2017-2022, building an integrated organization and governance structure, and developing its policies and procedures to ensure accountability.

From 2010 to 2012, Dr. Rijsberman was the first Director of Water, Sanitation, and Hygiene for the Bill and Melinda Gates Foundation, where he developed a strategy to help achieve universal access to sustainable sanitation services using radical new technologies and innovative market-based mechanisms.

Dr. Rijsberman also has worked as Program Director at Google.org, the philanthropic arm of Google, where he led grant making in the public health initiative and was responsible for programs and partnerships in health, disaster response, geo-informatics, and climate-change adaptation.

Before working at Google, Dr. Rijsberman was Director-General of the International Water Management Institute, an international research institute with HQ in Colombo, Sri Lanka. He holds a PhD degree in water resources management and planning from Colorado State University (US) and a MSc and BS in Civil Engineering from Delft University of Technology (Netherlands).

Social media links:

Facebook and LinkedIn: Frank Rijsberman

Twitter: @FrankRijsberman

H.E. Alfredo Carlos Bascou

Argentina Ambassador to South Korea

Alfredo Carlos Bascou is an Argentina Ambassador to South Korea.



Mr. Nishant Bhardwaj

Country Representative India and CoP
Lead (Energy), GGGI

Nishant Bhardwaj is the Global Sector Lead- Renewable Energy/Deputy Director since August 2, 2019.

In this role, he is leading technical advisory, strategy, planning, and implementation of renewable energy programs. Nishant will oversee the development and execution of GGGI's renewable energy engagements at country, regional, and global level.

Nishant, an Indian national, brings experience from the Asian Development Bank, Department for International Development (DFID), and private sector consulting. Prior to GGGI, Nishant worked for more than 20 years on renewable energy systems, power sector reforms, and green infrastructure finance in 13 countries. Nishant managed multilateral trust funds, developed institutional partnerships, mobilized finance, and influenced policy reforms.

Nishant holds a Master degree in Energy and Environmental Management from Indian Institute of Technology (IIT), Delhi and a Master of Science degree in Environmental Sciences from University of Delhi. Nishant is a traveler with a keen interest in experiencing new cultures and amateur wildlife photographer.

Mr. M. Mohamed Ouhmed
Morocco

Mr. M. Mohamed Ouhmed is from Morocco.



Mr. YoungTak Kim

Director / Siemens Energy Korea
Strategy & Business Development
Lead of New Energy Business

Green growth achievements in your career or of your organization:
By enabling the green hydrogen economy, we lead the transition towards a decarbonized world together with our customers and partners

Professional Social media:

Website: <https://www.siemens-energy.com>

LinkedIn: <https://www.linkedin.com/company/siemens-energy>

Twitter: https://twitter.com/Siemens_Energy

Facebook: <https://www.facebook.com/SiemensEnergy>



Mr. Harry Oh

Representative Director,
Bloom Energy Korea

Harry has over 30 years of experience in investment management, business development, and engineering. He worked at venture capital funds, was in charge of strategic planning at Samsung Everland, led business development and project management at Alstom, and was a senior engineer at General Dynamics.

Currently, Harry is the representative director of Bloom Energy Korea.

Bloom Energy's mission is to make clean, reliable, and affordable energy for everyone in the world. Bloom Energy's product, the Bloom Energy Server, delivers highly reliable and resilient, always-on electric power that is clean, cost-effective, and ideal for microgrid applications.

Since Bloom began commercial deployments in 2011, our systems have achieved more than 2,500,000 metric tonnes of CO2 reduction globally. That's equivalent to 3,001,747 acres of forest grown for one year, or taking more than 540,000 cars off the road for a year.

Website: www.bloomenergy.com.



Mr. Jaeyong Chung

Manager, Green Hydrogen Development
Team,
Korea Gas Corporation(KOGAS)

Green growth achievements in your career or of your organization:
Develop green hydrogen projects including renewable energy generation

Hope to achieve at #GGGWeek2021:

As an employee in the hydrogen leading company, KOGAS, I would like to show the future for our stable and safe world with clean energy, Green hydrogen.

Social links:

LinkedIn: [Linkedin.com/in/jaeyong-chung](https://www.linkedin.com/in/jaeyong-chung)



Dr. Kyung-Nam Shin

Founder, Director, and Chief
Sustainability Officer
Lestari Capital

Dr. Kyung-Nam (Kevin) Shin worked at the Asian Development Bank (ADB) for 15 years as a senior staff. As a Principal Financing Partnerships Specialist, he mobilized substantial amounts of financial resources from the public sector and the private sector. Mr. Shin developed various financing framework agreements between ADB, governments, multilateral and bilateral development banks, and international financing partners. As a Senior Financial Sector Specialist (Mission Leader), he successfully processed lots of project loans in the areas of climate technology related infrastructure financing, public resource management, financial/fiscal management, ICT/MIS, and development planning and management in South Asian countries. Mr. Shin also developed ADB's operations manual, bank policies, and operational procedures. He advised many project teams on financial and legal issues relating to project processing, administration, capacity development, and project evaluation.

Before joining ADB, Dr. Shin worked at the Ministry of Finance and Economy (MOFE) of Korea as a senior official for more than 13 years. He contributed to MOFE in the areas of international finance, official development assistance, public resource management, public accounting, and national tax. Through Dr. Shin's professional working experiences at MOFE and ADB, he has established comprehensive networks with senior level of decision-makers at various ministries in the developing countries, international financing partners, and relevant stakeholders which are essential for him to identify, develop, and process multiple project loans in line with the needs of the developing countries.

After his work at ADB, since January 1997 until May 2020, Dr. Shin worked as a Director-General at Green Technology Center (GTC), a Korean government agency for the development of green and climate technology projects under the Ministry of Science & ICT. During his stay at GTC, he developed multiple creative green growth, climate adaption and low-carbon emission infrastructure projects in various areas including renewable energy, low carbon transport, urban solid waste management, waste water treatment, and carbon capture utilization & storage in Asian and African countries. Since July 2020 until April 2021, he worked as a Professor at Kyung Hee University. He was a member of government committees including Committee for International Development Cooperation (CIDC) under the Prime Minister's Office and Committee for Climate Change & Environment under Korea International Cooperation Agency (KOICA).

Dr. Shin is currently working as Assistant Director-General and Head of Investment & Policy Solutions Division at Global Green Growth Institute (GGGI), a leading think-tank international organization with a mission of promoting green growth and climate resilient development for developing countries.

He has received a Bachelor Degree on Economics and a Master Degree on Public Finance at the Seoul National University. He studied law at Columbia University School of Law and obtained a Juris Doctor. He is New York State Attorney at law and Korea Authorized Public Attorney (APA).

Social media links:

Facebook and LinkedIn: Kyung Nam Shin (Kevin)

Mr. Subodh Kumar

IOCL (Indian Oil Corporation, India)

Subodh Kumar is from Indian Oil Corporation.



Mr. M. Samir Rachidi

PhD/Dr-Ing., R&D Director, IRESEN

Samir Rachidi is an R&D Director within IRESEN in charge of Solar Thermal Systems and Power-To-X. With his team, they are developing research projects and demonstration activities focusing on PtX, green chemistry, energy storage, concentrated solar (CSP) and hybridization of solar and bioenergy.

Prior to his current position, Samir served as an R&D program manager at MASEN. His role consisted in catalyzing national R&D efforts in the solar energy field, building international R&D project partnerships and collaborations in the area of solar applications, as well as helping in defining strategic R&D orientation to help unleash a Moroccan industrial potential in the solar sector in the future. Previously, he held a position as an R&D Engineer in a start-up company named "Resplnnovation", in Sophia-Antipolis, France.

Samir achieved in 2011 a PhD in the field of Hydrogen PEM Fuel Cells, carried out in collaboration between the CEA of Grenoble and the CNRS institute of "Pprime" in Poitiers, both in France. Samir holds a double degree – Master of Science & Engineering – in Chemical Environmental and Energy Engineering, obtained from Saint-Etienne School of Mines and Jean-Monet University in 2008.

In addition, Samir is also lecturing at the "University Mohammed VI Polytechnic – UM6P" and the "Centrale Casablanca" Engineering School. He has been also recently elected as the General Secretary of the Moroccan Cluster of Green Hydrogen, and he is also leading the green hydrogen task force of the "Green Economy Commission", within CGEM Morocco.



Ms. Surbhi Goyal

Senior Energy Specialist, World Bank

Surbhi Goyal is a Senior Energy Specialist with the World Bank's Delhi office. She is leading some of most innovative projects/technologies in renewable energy sector in India and been recognized as one of the 'Asia's Most Influential Women in Renewable Energy'. Some such projects/technologies involve grid-connected large-scale solar parks (including parks at Rewa and Agar, Shajapur & Neemuch), floating solar, solar-wind hybrid, solar in snow, battery energy storage solutions, hydropower, repurposing of coal-fired thermal power project sites, and Green Hydrogen. She also led the Bank's engagement with the country's Central Transmission Utility (POWERGRID) and helped it achieve 'One Nation-One Grid-One Frequency' by contributing towards connecting Southern Grid to the rest of the National Grid. She holds a master's degree in Economics from Delhi School of Economics.

Social media links:

Twitter: @Surbhi12Surbhi

LinkedIn: [linkedin.com/in/surbhigoyal](https://www.linkedin.com/in/surbhigoyal)



Mr. K.H Cho

Senior manager, Hydrogen Energy
Strategy Team, Hyundai Motors

Education: Business Administration, Seoul National University(1998~2004)

Work experience:

- STX Corporation(2005~2010)
- Hyundai Steel(2010~2021)
- Hyundai motors(2021~)

Job responsibility /Green growth achievements in your career or of your organization:

- Hydrogen value chain analysis, Project planning
- Establishment and analysis of carbon-neutral strategies in steel and automobiles sectors
- ESG-related investment, project F/S

What you hope to achieve at #GGGW2021:

- Expansion of the hydrogen ecosystem
- Promotion of cooperation among related companies/institutions
- Discovery of business opportunities, and joint promotion

About GGGI

Founded to support and promote the mainstreaming of green growth, GGGI programs and projects target economic growth that is environmentally sustainable and socially inclusive. Headquartered in Seoul, Republic of Korea, GGGI has 40 members with operations in over 35 countries.

