# **VIRTUAL Course**

# LNG and Natural Gas: Energy Security and Net-Zero Carbon

Online Course led by:
New York University, Center for Global Affairs and
Poten & Partners, the leaders in LNG & Natural Gas

April 18-20, 2023 8:30 AM to 12:00 PM EST 13:30 to 17:00 GMT







### **ABOUT**

### THE COURSE

The Center for Global Affairs at New York University's School of Professional Studies and Poten & Partners are pleased to partner once again for an **online virtual training course.** 

Today's LNG and natural gas landscape face a host of new challenges, risks and opportunities. Get up to speed on the entire industry value chain and gain the commercial skills to navigate these uncertain times. Our course helps you to capitalize on opportunities with a view to the future.

Our **course** gives you a competitive advantage, providing unparalleled access to Poten's global team of advisors - with a total of over 1,000 years of industry experience and NYU's world-renown professors. Our course helps you understand all aspects of the energy business - accessible from anywhere in the world. This course will provide you with a look forward to net-zero goals, renewables, LNG and natural gas and best practices.

NYU and Poten Advisors have hand-crafted this essentialtraining course to give participants a sound foundation of knowledge while also providing the tool kit necessary to understand the unique market realities in a post- Covid world.

Each topic is covered in depth and courses are taught by industry-leading experts and professors.





# WHY THIS COURSE

### We have unmatched experience.

Poten has the world's largest and most experienced, dedicated LNG & natural gas advisory team in the world. The unique partnership with NYU allows us to cover each aspect of the LNG industry through the lens of the future geopolitical landscape as it relates to the energy industry as a whole. NYU specializes in the impact of clean energy going forward. Looking at the important changes in the value chain that will affect the global scale.

### WHAT YOU WILL GAIN FROM

# **THIS COURSE**

Our training course provides a strong foundation to help you understand this dynamic industry. Participants will learn the essentials as we walk through the value chain in detail, discover how global supply and demand interact and are likely to evolve, discuss different contract structures and economics of LNG. NYU's highly skilled professionals will take a look into the future - with expertise on new initiatives and their global reach. This approach to learning promotes team work and mutual sharing of knowledge - useful skills to bring along to your educational and professional careers. All courses are taught so that participants can take the lessons learned and apply them immediately, giving you a competitive edge in your workplace, or job search.

When it comes to industry training, there is simply no substitute for experience. Course leaders are drawn from the world's largest, dedicated global team of LNG & natural gas advisors - each with practical commercial, technical, marine and markets experience. We are proud to partner with NYU who, for years, have been at the forefront of exploring the international relations, regulations and policies affecting the industry.

The course outline below has been prepared by leading advisors and professors. Participants are also able to interact with course leaders through daily Q&A sessions.

### Introduction to the Global Energy Security

A look at the close and complicated relationship between geopolitics and energy security. Covering the basics of the world and potential changes.

#### Global gas and LNG markets

The competitive position of natural gas in power generation, interaction between natural gas and renewables (wind and solar), global natural gas and LNG demand, supply and pricing dynamics and impact of recent events.

### Renewables, Carbon Neutral, Energy Transition, ESG, Net Zero

A look into the push for cleaner energy. The impact on world wide business and potential goals being met

#### LNG value chain

Discussion of representative Capital Expenditures and critical success factors along the value chain, including liquefaction, shipping and regasification (both conventional onshore and FSRU).

# Natural Gas and Power Market (Emissions and regulations)

Position of natural gas in power generation, interaction between natural gas and renewables (wind and solar).

#### **Business and Commercial Environment**

Discussions of competition, market forces, the dynamics of trade, industry structure evolution, geopolitical climate, political risk related to energy projects.

#### **Climate Risk**

Look at the role climate risk is playing in the outlook for investment in greenfield LNG development and whether new interest in hydrogen and battery storage could possibly influence outcomes or not.

#### Thoughts on the future

Poten and NYU will form a panel to discuss the course as a whole and the look forward.

### **ABOUT**

## **OUR INSTRUCTORS**

Poten is recognized as the **leader in providing advisory services** in support of activities in the LNG and natural gas sector. Our **hands-on commercial experience** and direct knowledge of the market enable us to offer uniquely relevant insight. Each topic is covered in depth and courses are taught by experts, many of whom are actively advising on the design of LNG plants and development of LNG projects, marketing and shipping of LNG. NYU's world class professors will provide you with net-zero and geopolitical expertise that will give you a competitive edge in knowledge going forward.



Mike Reimers Senior Advisor

Mike is a Senior Gas and LNG Advisor for Poten, assisting in the development, negotiation and implementation of gas and LNG transactions, particularly gas & LNG supply.



Majed Limam Manager, Americas

Majed is the Manager of Poten's LNG & Natural Gas Advisors team in the Americas and has over 18 years of experience in the gas/LNG sector specializing in value chain economics, global market drivers and project development strategies.



Dr. Carolyn Kissane Professor, NYU

Dr. Kissane serves as Associate Dean and Clinical Professor at the Center for Global Affairs at New York University where she teaches graduate-level courses examining energy, environment and resource security, geopolitics of energy, comparative energy politics, regional specialization in Central Asia.



Amy Myers Jaffe Professor, NYU

Amy is a leading expert on global energy policy, sustainability, and geopolitical risk and a Research Professor and Director of the Energy, Climate Justice, and Sustainability Lab at New York University's School of Professional Studies.



Doug Brown
LNG Shipping Manager, Poten

Doug is an LNG Shipping Specialist with Poten, having previously spent over 40 years working for BP in shipping, both as a serving ship's officer up to the rank of Master and as marine advisor.



JP Lacouture
Gas & LNG Consultant, Poten

JP is a Gas and LNG Consultant for Poten, he has over 10 years of in-depth experience in natural gas and LNG advisory and serves as the primary upstream and midstream subject matter expert in Poten's North American offices.



Russell Karas Head of Carbon Market Development, Xpansiv

Russell is the Head of Carbon Market Development at Xpansiv market CBL, the world's most active spot carbon offset exchange. He leads the development of standardized instruments and technology solutions for spot carbon offsets.



Andy Anderson Professor, NYU

Andy is a Professor at NYU's Center for Global Affairs and serves as the CEO of WatchWire. He is the go-to expert in energy commodity markets, sustainability reporting, utility tariffs, and utility data analytics.

### TAKE THE NEXT STEP

There's never been a better time to reflect and improve upon your individual skillset. Our remote course is designed for persons looking to quickly get up to speed with the LNG and natural gas industry and provides a tool kit to bring back to your organization - allowing you to apply knowledge, techniques and skills to the workplace immediately.

Learn from the leaders in LNG and natural gas and gain unprecedented access to most seasoned industry professionals in exclusive, interactive learning sessions - complete with live question and answer and chat functionality.

Upon completion of the course, participants not only come away with a solid understanding of the industry, but also will have experience working in teams, building their commercial and presentation skills via our interactive negotiation exercise that drives home how concepts play out in the real world.

### WHAT COURSE PARTICIPANTS HAVE SAID:

Our training courses aim to inspire, inform and develop course participants - helping organizations achieve excellence in the LNG and natural gas space efficiently and cost-effectively.

"I have learned a lot of LNG concepts and have had a new experience regarding the LNG negotiations."

-Government Official

"Our board was very pleased with the great organization."

-LNG Import and Commercial Agent

"NYU's expertise in geopolitics is unmatched! Our interns have a strong foundation to build off of now"

-Manager, International Energy Company

#### **ABOUT POTEN LNG ADVISORS**

From the industry's earliest days, Poten & Partners has been the premier service provider to the global LNG and natural gas business.

Poten provides a full spectrum of services across the entire value chain and due to our interdisciplinary expertise we are able to deliver complete industry solutions to our clients.

Over the past decade we have extended our advisory services to include in-person training seminars - which have already helped several multi-billion dollar companies establish themselves in the LNG and natural gas markets of North America, Asia Pacific and beyond.

Our new remote-learning contains the same level and depth of knowledge, but has been reformatted to operate seamlessly in a highly interactive and engaging virtual-learning environment.

Upon completion, participants are presented with a certificate and unlimited access to training materials to review and keep as their careers progress.

#### **ABOUT NYU SPS, Center for Global Affairs**

A vibrant, international educational community, located in the heart of New York City—home to the United Nations—the NYU SPS Center for Global Affairs (CGA) plays an invaluable role in enlightening and inspiring those who truly wish to make a difference. Our graduate degree programs, continuing education offerings, public events, and global initiatives provide the NYU thought leadership that sets us apart and affords the deep knowledge and global insight to navigate in a complex and changing world.

Center for Global Affairs graduate degree programs provide a New York City advantage combined with comprehensive global insight. Our degrees afford an unsurpassed opportunity to gain a broad-based view of international affairs and global policies that is complemented by highly sought-after areas of specialization. Our deep connections to the United Nations and the diplomatic community provide the critical connections required for a career in the global arena in addition to a broad array of internship opportunities.

#### START LEARNING TODAY!

Visit us on the web or click below to register

https://www.poten.com/lng-training-program/poten-nyu-virtual-training-course-april-2023/

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