



Small scale LNG stations development and LNG as a marine fuel — new solutions of the energy sector

(PGNiG presentations and Q&A sessions)



VENUE: THE POLISH PAVILION

DATE: 12TH DECEMBER 2018

INVITATION

PIOTR WOŹNIAK, PRESIDENT OF PGNIG SA MANAGEMENT BOARD

INVITES YOU TO JOIN THE SIDE EVENTS ORGANIZED BY PGNIG AT THE POLISH PAVILION

13.00 – 13.30 LNG AT THE SEA – DIRECTIONS OF THE SECTOR DEVELOPMENT

13.30 – 14.00 DEVELOPMENT OF SMALL SCALE LNG IN POLAND

14.00 – 14.30 THE POSSIBILITY OF APPLICATIONS OF NEW CORIOLIS FLOW

METERS FOR CUSTODY TRANSFER IN SMALL SCALE LNG





LNG AT THE SEA – DIRECTIONS OF THE SECTOR DEVELOPMENT

PRESENTATION AND Q&A SESSION 13.00 – 13.30

Sea shipping plays a key role in transportation of goods. At the same time, it causes significant pollution. In response to this challenge, the International Maritime Organization and the European Union obligated ship-

owners to start using fuel with reduced Sulphur content. Moreover, IMO strategy moves toward 100% GHG reduction by 2050. Liquefied natural gas is one of the readily available solutions to this challenge. This session will provide valuable insights into how natural gas providers can facilitate low emission shipping

Speaker:

 Mateusz Koszela – Bunkering Specialist, CNG and LNG Department, PGNiG Retail Branch

DEVELOPMENT OF SMALL SCALE LNG IN POLAND

PRESENTATION AND Q&A SESSION 13.30 – 14.00

Small Scale Liquefied Natural Gas stations are a viable solution for remote, rural or environmentally restricted areas. There are many benefits of delivering LNG to such

locations. For example, using exhaust gases from turbine as fuel for manufacturing process with almost zero carbon footprint. It can also be used for heating and low emission transport needs for local communities and businesses. This session explores the challenges and benefits of deployment of Small Scale Liquefied Natural Gas stations.

Speaker:

 Robert Zajkowski – Head of Sale Unit, CNG and LNG Department, PGNiG Retail Branch

THE POSSIBILITY OF APPLICATIONS OF NEW CORIOLIS FLOW METERS FOR CUSTODY TRANSFER IN SMALL SCALE LNG

PRESENTATION AND Q&A SESSION 14.00 – 14.30

During this session, new measuring systems related to custody transfer in Small Scale LNG will be presented. Namely, direct measuring devices based on Coriolis flow meters for LNG and other cryogenic media which ensure precise measurements for individual and industrial customers. This solution will facilitate the usage of blue fuel, increase its consumption and in consequence, will contribute to meeting the climate objectives and improve air quality.

Speaker:

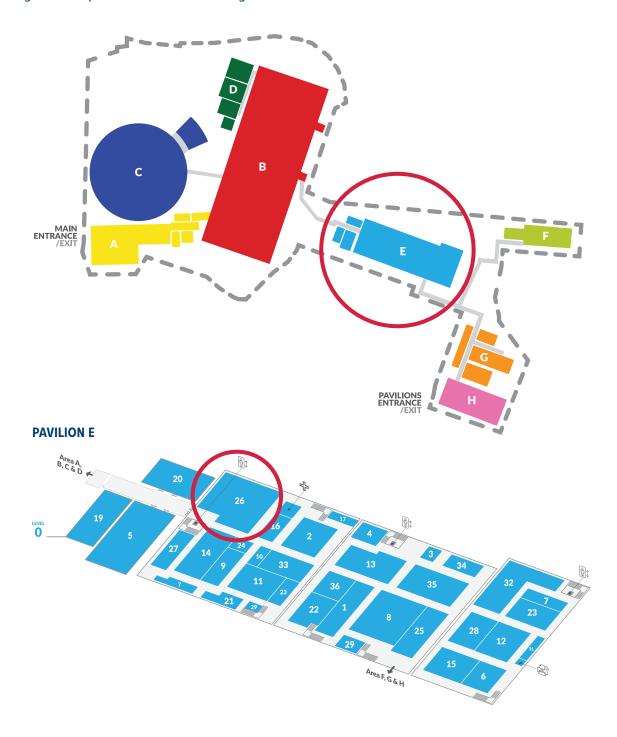
 Grzegorz Rosłonek, Director of Central Testing and Calibration Laboratory, PGNiG





LOGISTICS

The events take place in the Polish Pavilion located in building E. You will find us on the ground floor at the Pavilion No. 26. Access is granted only based on the UNFCCC badges.



For any questions or requests prior to the event, please contact

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