Connecting the Baltic Sea Region & the Netherlands
Building up LNG competences and infrastructure

Vilnius, 26th of April

Bert van der Lingen
Ambassador of the Netherlands to Lithuania
Energy Agreement for Sustainable Growth, 2013

Setting the transition in motion

1.5% energy efficiency/year and 100PJ energy reduction in 2020

14% renewable energy by 2020 and 16% by 2023

Creating at least 15,000 additional jobs by 2020

Top 10 position in cleantech ranking by 2030
Vision on Sustainable Fuels for Transport

Energy Agreement 2013: ambitious Tank-to-Wheel objectives to reduce Co2 emissions in Mobility - reduction of 17% for all transport in the Netherlands in 2030 compared to 1990 – maximum of 25 Mt Co2

About 3 million zero-emission vehicles in 2030, and 50% CO2 reduction in shipping sector in 2050 (compared to 2020)

In 2014, more than 100 organisations including government, companies and knowledge institutions developed a Vision on Sustainable Fuels

Holistic approach: combine climate and energy objectives, energy conservation, green growth, air quality, noise pollution, safety
**Ambition**

- A low-carbon energy economy that is safe, reliable and affordable

**Strategy**

- Focus on reducing CO2
- Innovation and economic opportunities
- Energy as part of spatial planning

**Choices**

- Single target of CO₂ reduction; adaptable policy alternatives and giving direction to private investment
- No new coal power plants
- Use gas only where alternatives are scarce; reduce use of gas in low temperature heating
- Local decision making on solutions for heating
- Energy only market

Important role for LNG

Sustainable biofuels and LNG / bio-LNG gas as a long term solution for heavy transport

Shipping sector: efficiency measures and transition to LNG / bio-LNG for short-sea and inland shipping

Shared vision, shared responsibility. Implementation is responsibility of all stakeholder including companies and national organisations

National LNG Platform is designated partner for LNG track: creates networks and international partnerships, sharing of knowledge, addressing policy issues.
**National LNG Platform**

24 members promoting the introduction of LNG as a new, cleaner and more silent fuel. It is also considered as an important transition fuel.

Activities: technological advances, chain integration, reduction emissions, safety and risk management, promoting social acceptance of the use of LNG, internationalisation of cooperation.

**Green Deal**

- 50 inland vessels
- 50 sea going vessels
- 500 trucks

Countries following this Dutch approach: Germany, France, Belgium, possibly also Norway (and Lithuania?)
**Arrival of the FSRU Independence**

A courageous strategic investment decision by Lithuania, opening up bilateral cooperation opportunities

---

**1st LNG Forum**

Setting mid-term targets

1. Promoting mid-and downstream applications of LNG Technology: looking for business opportunities for Dutch SMEs

2. Knowledge exchange in the field of LNG: academic research, management courses and applied vocational training

3. Facilitating the establishment of a Lithuanian LNG Platform

4. The development of Klaipėda as a Regional LNG Hub

---

**2nd LNG Forum**

First results

Numerous B2B contacts during the LNG Fora, and spin-off business visits

First regional B2B meetings with EE, LV and PL partners

---

**3rd LNG Forum**

Regional outreach

Continuation of B2B contacts during the 3rd LNG Forum, incoming mission from the Netherlands

Focus on the National LNG Platform of Lithuania

Supporting Klaipėda as a regional LNG hub, and port development
"I support the energy cooperation between the Netherlands and Lithuania and I welcome the initiatives by Dutch and Lithuanian companies and knowledge institutes to work together in the field of Liquid Natural Gas (LNG)"

Minister Henk Kamp of Economic Affairs