



European LNG terminals today and tomorrow

Easter Partnership LNG Network, 17 December

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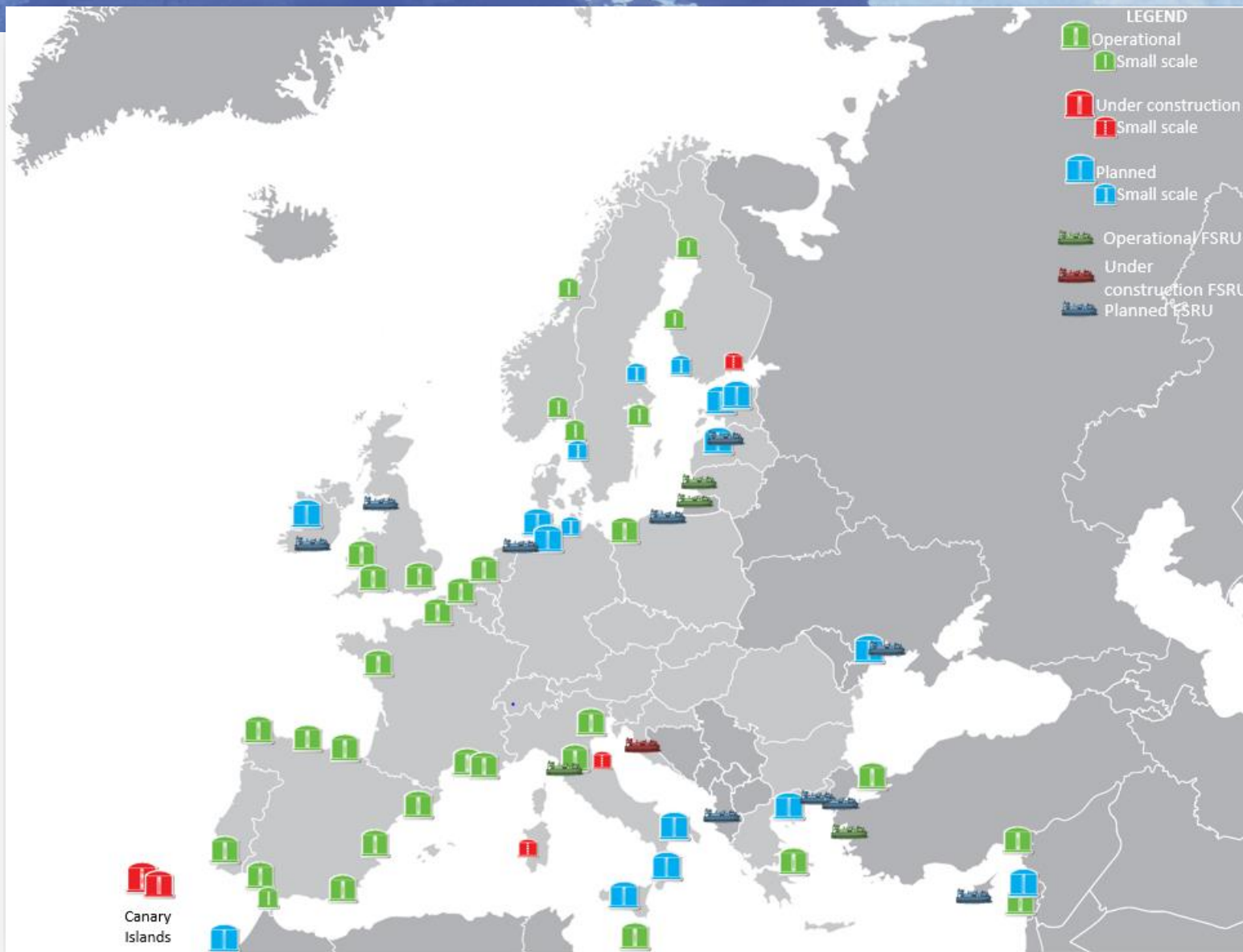
Gas Infrastructure Europe

Number of LNG import terminals per type

	operational	under construction*	planned*
Large-scale	29	3	17
FSRUs and others	7	1	10
Medium and Small-scale	7	3	4
Total	36	6	21

Detailed information about LNG terminals available at www.gie.eu, Maps & data

Where are the terminals?



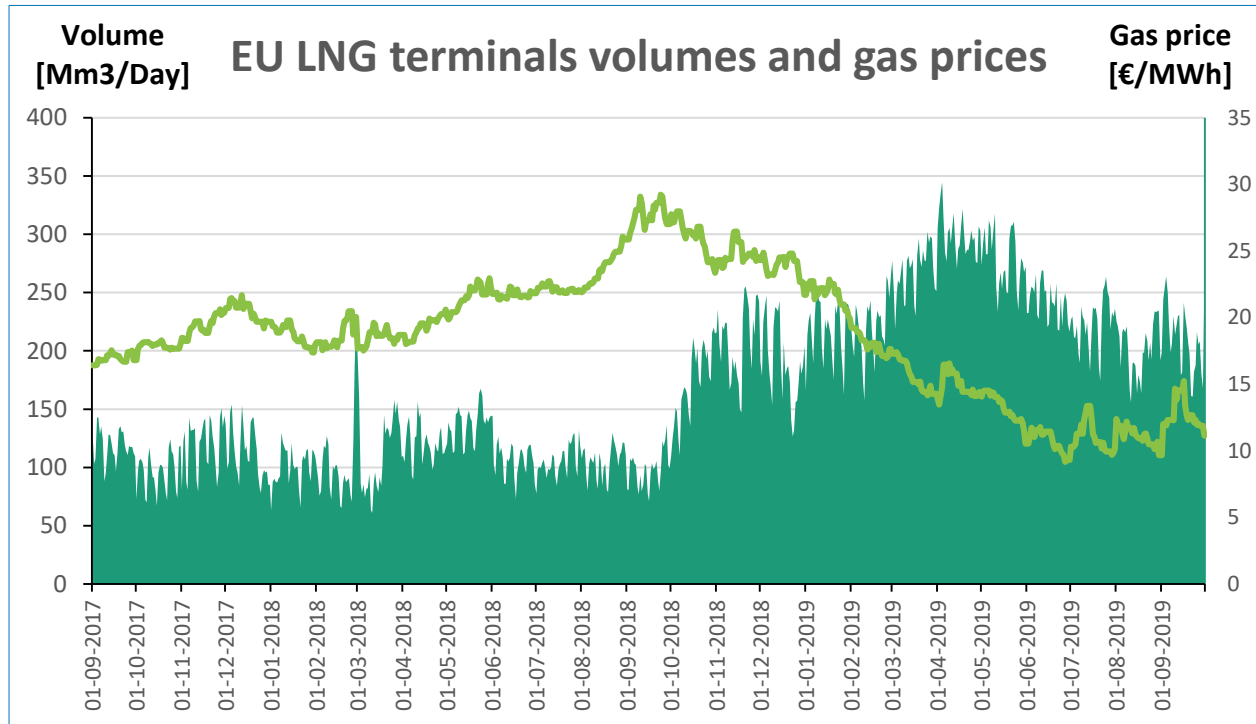
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Annual regasification capacity of LNG import terminals (billion m³/year)

	EU 28	Europe
operational	212	241
under construction	9	9
planned	108	140

Detailed information about LNG terminals available at www.gie.eu, Maps & data

Helping to drive down gas prices and phase out coal



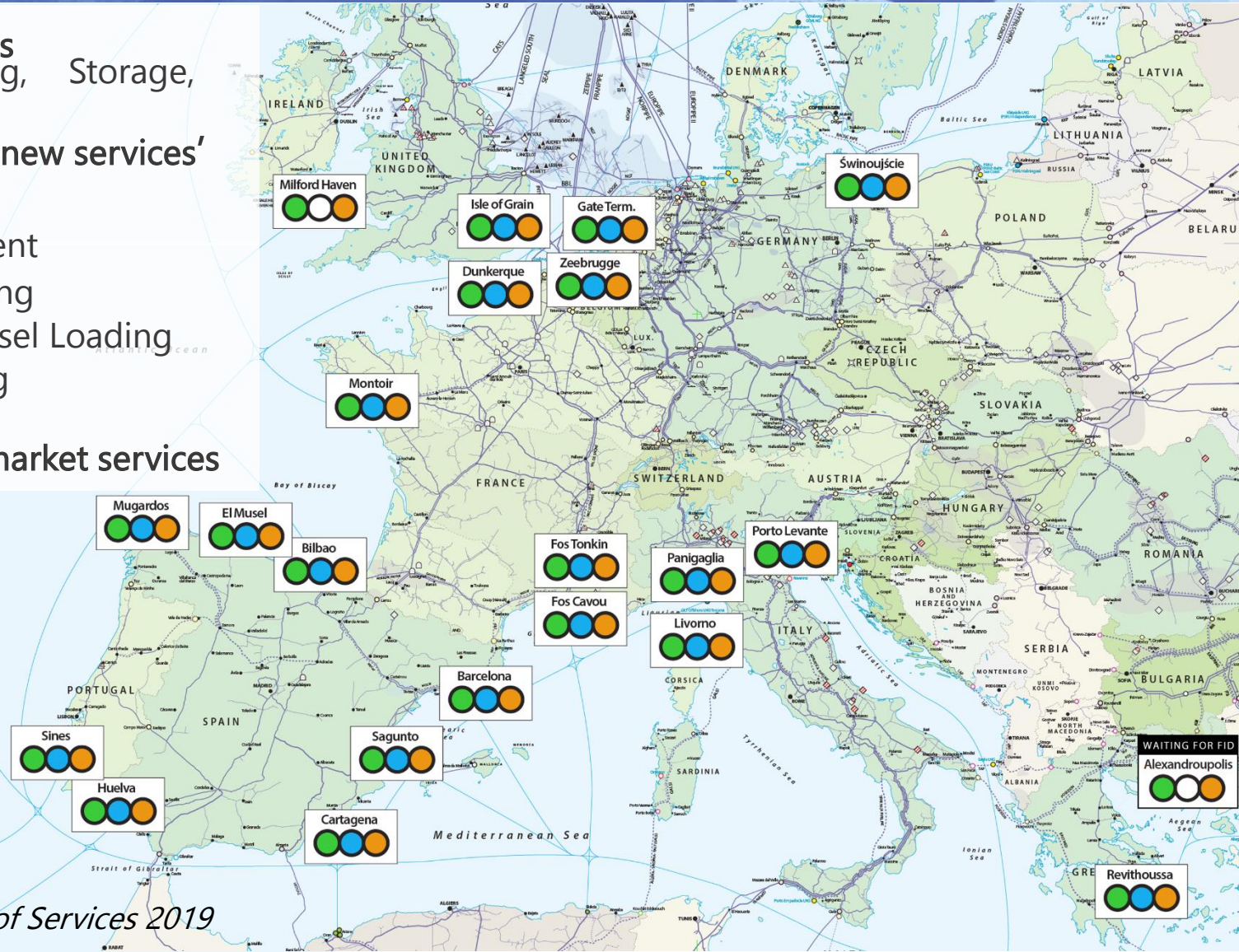
Source: ICIS TTF Price History and ALSI

- LNG terminals allowed swift reaction to LNG global gas price dynamics:
 - increasing LNG imports throughout Europe
 - capturing price reductions on the global market
 - contributing to coal-to-gas switch across Europe
- Current regulation fits the market needs and allows the access to the LNG terminals of more than 350 counterparts. (Source: GLE members)
- LNG business specificities and the respective regional/national specificities within the LNG market need to be considered in any future EU regulations.
- GLE provides a high level of transparency.

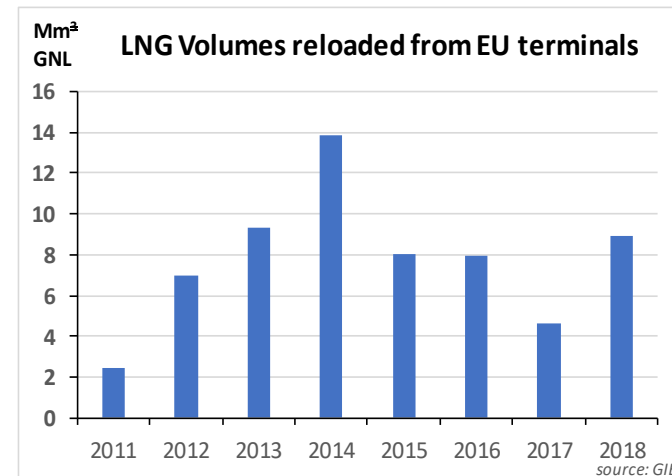
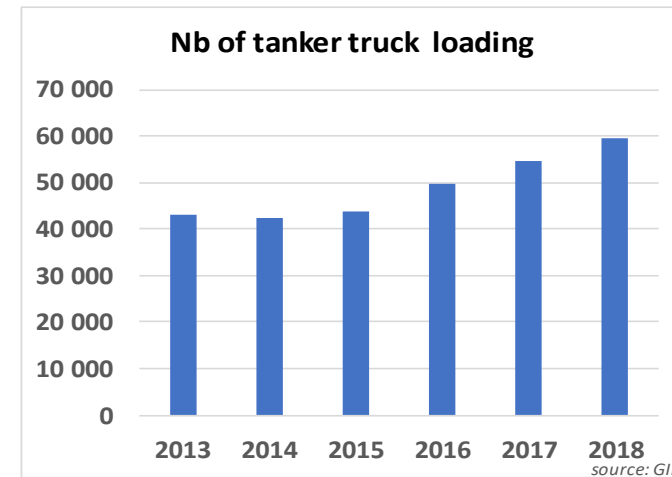
Offering various services for market needs



- **Basic services**
 - Unloading, Storage, Regas
- **'Additional / new services'**
 - Reloading
 - Transhipment
 - Truck loading
 - Bunker Vessel Loading
 - Rail loading
 - ...
- **Secondary market services**



Use of the services - examples



Contributing to energy transition



Source: Courtesy of Naturgas

LNG helps deliver COP21:

- Reduction of CO₂
- Providing Flexibility to Enable the Integration of Variable Renewable Energy Sources

LNG helps provide clean air:

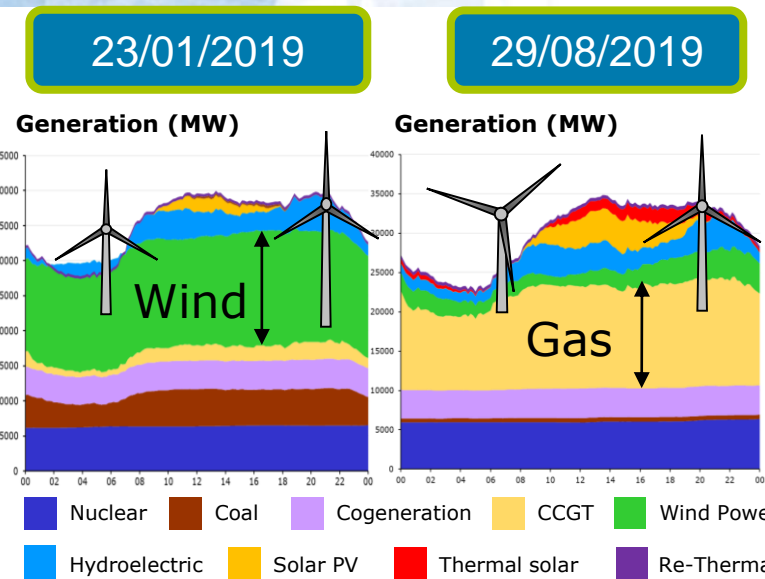
- No SO_x
- Almost no Particulate Matters
- High reduction of NO_x

Fostering LNG in transport through:

- Directive on the deployment of alternative fuels infrastructure
- Sulphur Emissions Control



Source: Aida.de



Source: Red Eléctrica de España



Source: Volvo



“In my dreams, we would create a partnership with Africa, especially North Africa, and we would help install a huge capacity of solar energy in Africa and transform that energy into hydrogen. Then we would transport that hydrogen to other parts of the world and Europe, through existing means that we already have. It is not that difficult to change the pipelines you now use for gas into hydrogen. It’s not that difficult to use LNG terminals for hydrogen.”

Frans Timmermans, Executive Vice-President-designate for the European Green Deal of the new European Commission

The future

