

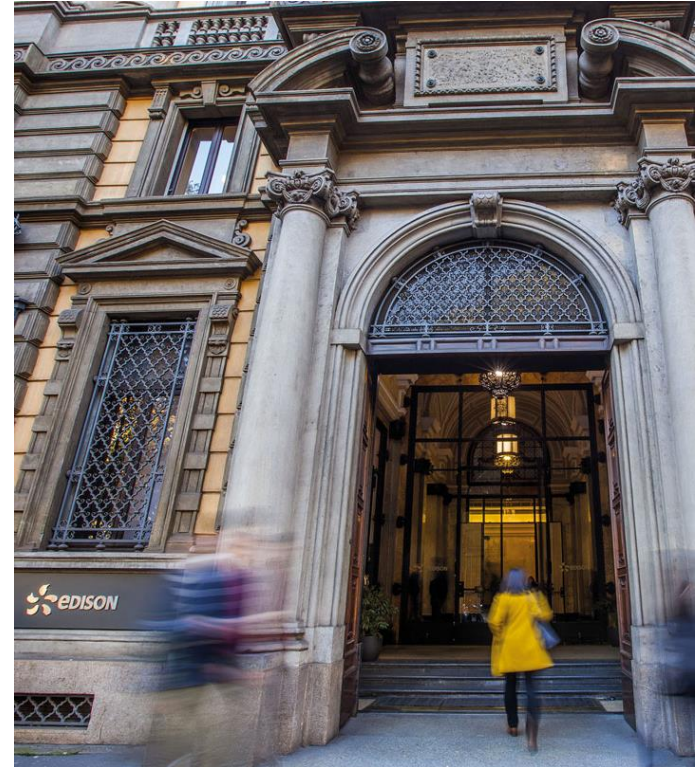
# **“THE OPPORTUNITIES OF DEVELOPING ENERGY COOPERATION IN THE BLACK SEA REGION AND SOUTH-EASTERN EUROPE”**

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International Conference - “Risk Management Leaders in Energy 2018”

# ABOUT US

- Edison is the oldest energy company in Europe.
- It sells **electricity and natural gas** and provides energy and environmental services to 1.1 million end users.
- It oversees **integrated activities** throughout the electricity and gas value chains and aims to be a key operator in the sector in Italy, playing an **active role in consolidating** both the retail market and energy efficiency.
- It operates in Italy, Europe and the Mediterranean basin, with around **5,000 employees** included Fenice, which it acquired in 2015\*.
- Since 2012, it has been controlled by the **EDF (Electricité de France) Group**, the European leader in the electricity sector and a key driver behind the transition towards a low-carbon energy future.
- In 2016, it adopted a new brand platform: “**Let’s build a sustainable energy future together.**” Edison has worked in collaboration with EDF to support its new business direction, which focuses on sustainability and customers.



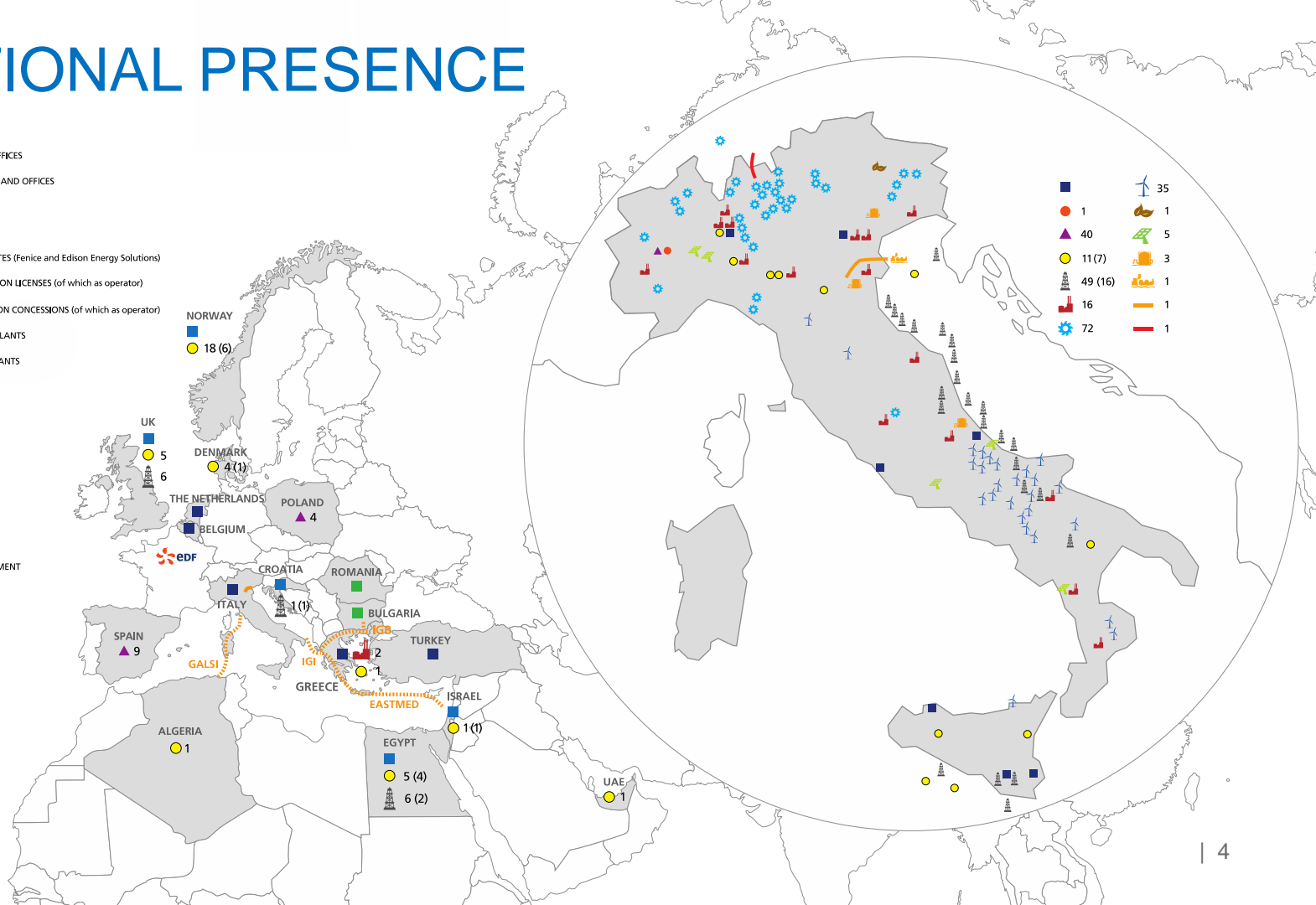
# MILESTONES

Edison was Italy's first electricity company and is also one of the oldest energy providers in the world:

- **1883** The first facility in continental Europe for the commercialisation of electricity is built at the Santa Radegonda theatre in Milan.
- **1884** 6 January: the “Società Generale Italiana di Elettricità Sistema Edison” is founded.
- **1931** Edison supplies gas to the families of Milan.
- **1962** Following the nationalisation of the electricity sector, Edison begins to produce its own electricity.
- **1966** Montecatini and Edison finalise merger. Montedison becomes a chemicals colossus.
- **1979** SELM (Servizi Elettrici Montedison) is founded.
- **1999** With the introduction of the Bersani decree, Edison moves into free energy market.
- **2002** Montedison, Edison, Sondel and Fiat Energia merge to create the “new” Edison.
- **2005** Control of Edison passes to Transalpina di Energia, a joint venture between Electricité de France and Delmi, a group of Italian investors led by A2A.
- **2008** Edison enters the residential electricity market and launches gas supply offering for Italian families.
- **2012** Edison’s ownership structure changes again and the company is now controlled by EDF (99.48%)
- **2015** Creation of the new renewables “hub” E2i Energie Speciali.
- **2016** On November 7, Edison launches new brand to back up business strategy
- **2017** Focus on added-value service offering

# OPERATIONAL PRESENCE

- EDISON LOCATIONS AND OFFICES
- HYDROCARBON BRANCHES AND OFFICES
- TRADING BRANCH
- R&D CENTER
- ▲ MANAGED PRODUCTION SITES (Eni and Edison Energy Solutions)
- HYDROCARBON EXPLORATION LICENSES (of which as operator)
- HYDROCARBON PRODUCTION CONCESSIONS (of which as operator)
- THERMOELECTRIC POWER PLANTS
- ⚙ HYDROELECTRIC POWER PLANTS
- ⚙ WIND FARMS (through E2i)
- BIOMASS POWER PLANT
- PHOTOVOLTAIC PLANTS
- GAS STORAGE CENTERS
- LNG TERMINAL
- MERCHANT LINE
- EXISTING GAS PIPELINE
- PIPELINES UNDER DEVELOPMENT

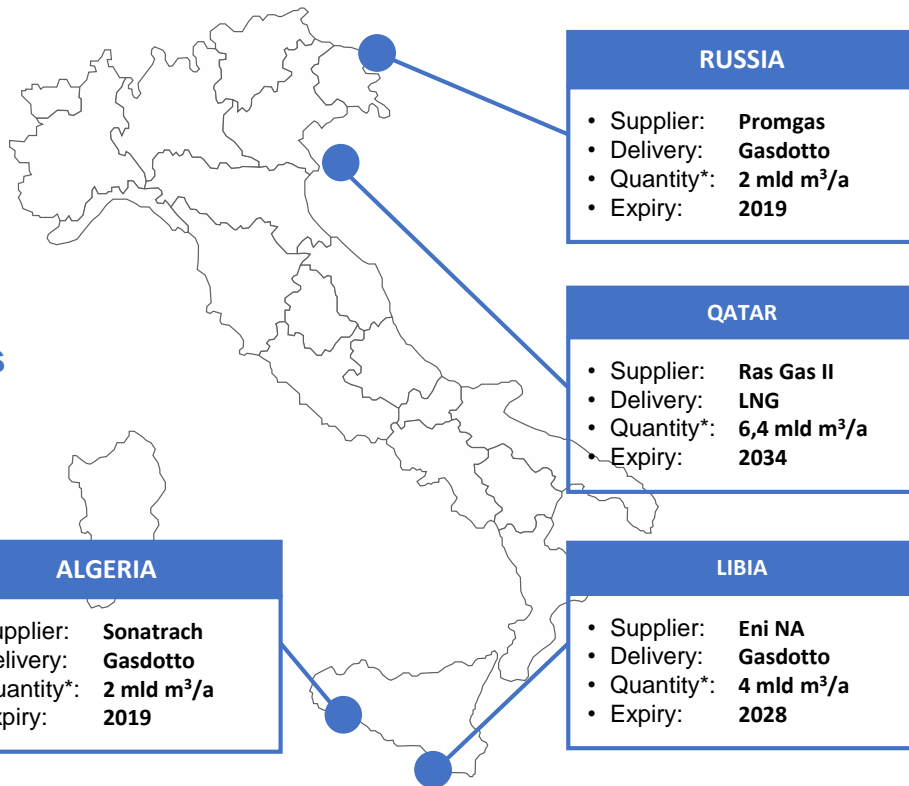


# CURRENT EDISON GAS PORTFOLIO

- Italy: **third-largest gas market in Europe**
- Edison is the **Gas Platform of EDF Group**
- Edison's share of **Italian market: ~20%**.
- **LT contracts ~ 90%** of Edison's supply portfolio.
- Conclusion of **gas contract renegotiations** has made it possible to align prices with market conditions.

**Overall contracted  
offering  
14.4 billion m<sup>3</sup>/year\***

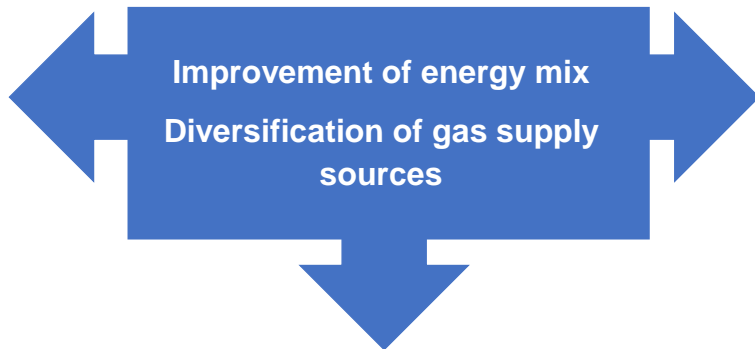
(\*) Annual contracted quantities.



# EUROPEAN ENERGY INFRASTRUCTURE



- 80% capacity availability of the **Adriatic LNG terminal** for the **import of liquefied gas from Qatar until 2034**.
- Management of gas transport pipeline from the **Adriatic LNG regasification terminal** to the **Mibero hub**.
- **Small Scale LNG** projects.



Feasibility checks on **infrastructural projects** for the import of gas via pipelines.



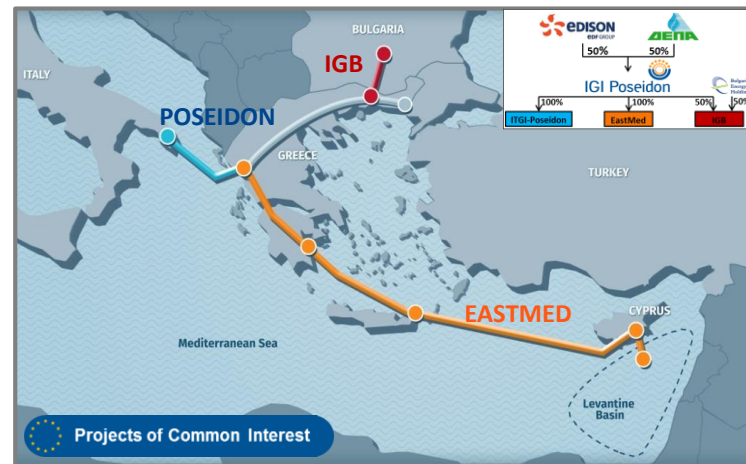
- **Second-largest sector operator** in the country.
- Management of **three natural gas storage centres** in Collalto, Cellino San Marco and San Potito-Cotignola.

# PIPELINE PROJECTS

IGI Poseidon S.A. is a Greek law firm jointly owned by DEPA S.A. and Edison International Holding (100% subsidiary of Edison S.p.A.).

The company is working to develop three large pipeline projects as part of the South Gas Corridor transport system: the **Poseidon** and **EastMed** pipelines and the **Greece-Bulgaria gas interconnector**.

In recognition of their contribution to energy security in Europe thanks to the diversification of natural gas supply routes and sources, the projects being developed by IGI Poseidon are categorised as **Projects of Common Interest**, the highest priority level in Europe.



## POSEIDON - 100% IGI Poseidon SA

- Offshore section of the ITGI project
- Length: **200 km** - will link Greece and Italy via the Ionian Sea
- Capacity: **20 billion m<sup>3</sup> per year**

## EASTMED - 100% IGI Poseidon SA

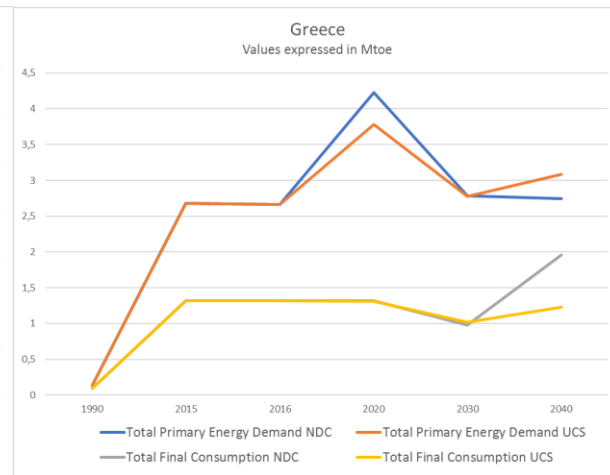
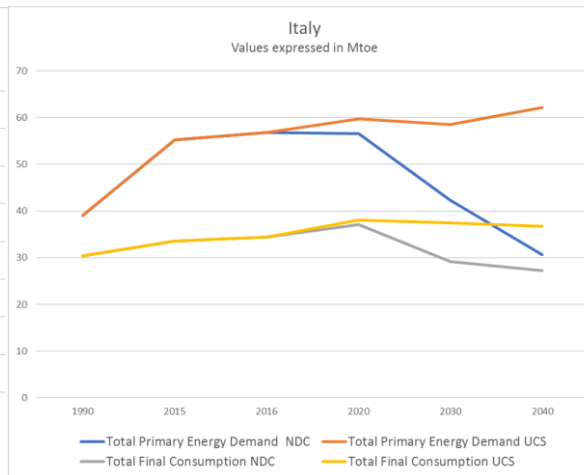
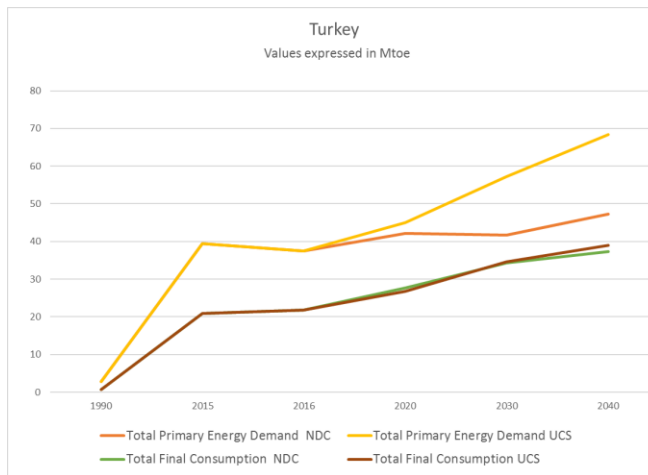
- The **onshore/offshore** EASTMED pipeline will link Cyprus and Israel with Italy and Greece via the Poseidon pipeline;
- Length: **1,900 km**
- Capacity: **10 billion m<sup>3</sup> per year**

## IGB - 100% IGI Poseidon SA

- The IGB pipeline will make it possible to link **Bulgaria with Greece** and other gas markets in Southeast Europe;
- **Bidirectional interconnection** between Greece (Komotini) and Bulgaria (Stara Zagora);
- Length: **180 km**
- Capacity: **5 billion m<sup>3</sup> per year**

THANK YOU





Source: OME, 2018