

THE WAR IN UKRAINE AND ENERGY SECURITY IMPLICATIONS FOR SE EUROPE

Türkiye
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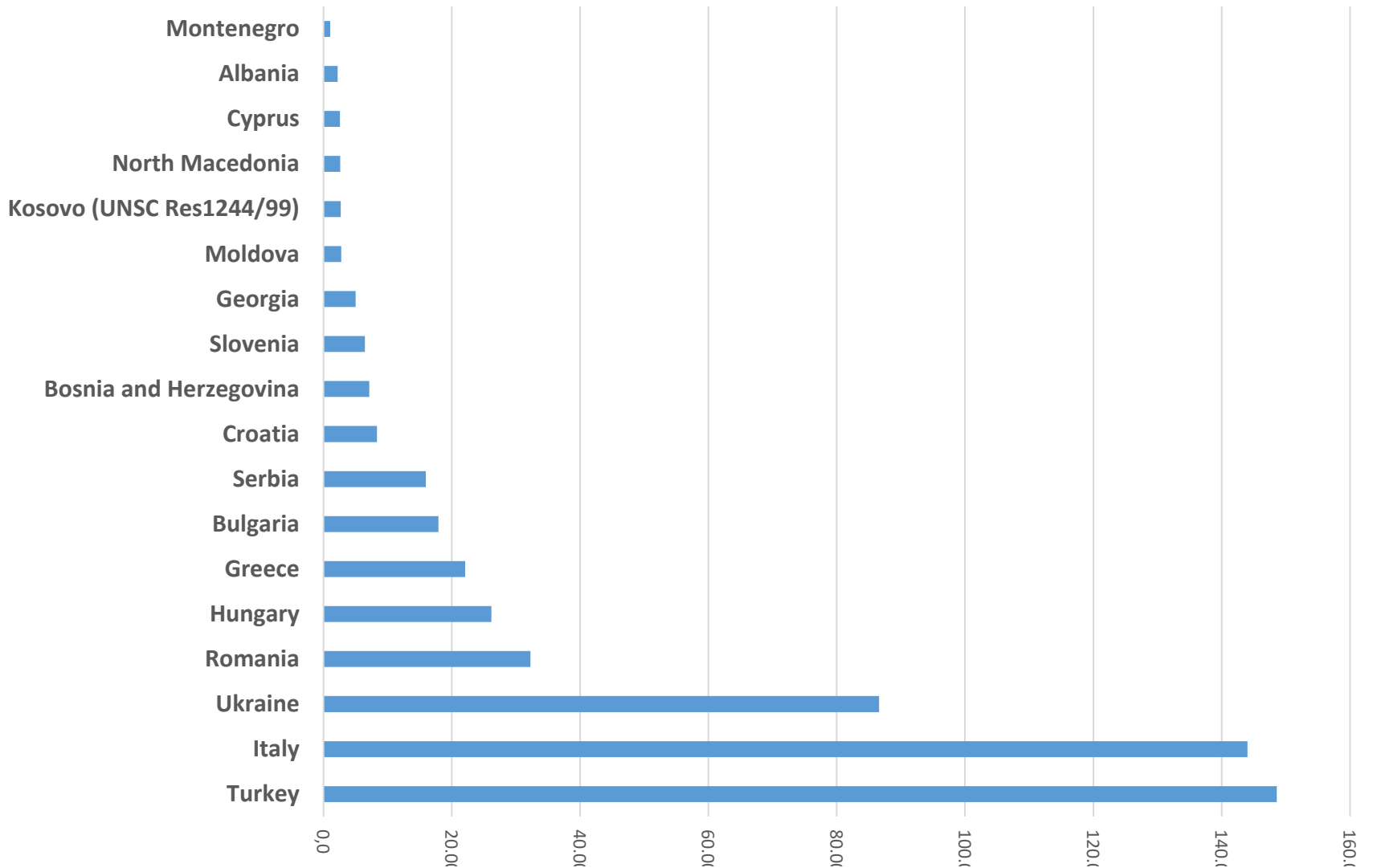
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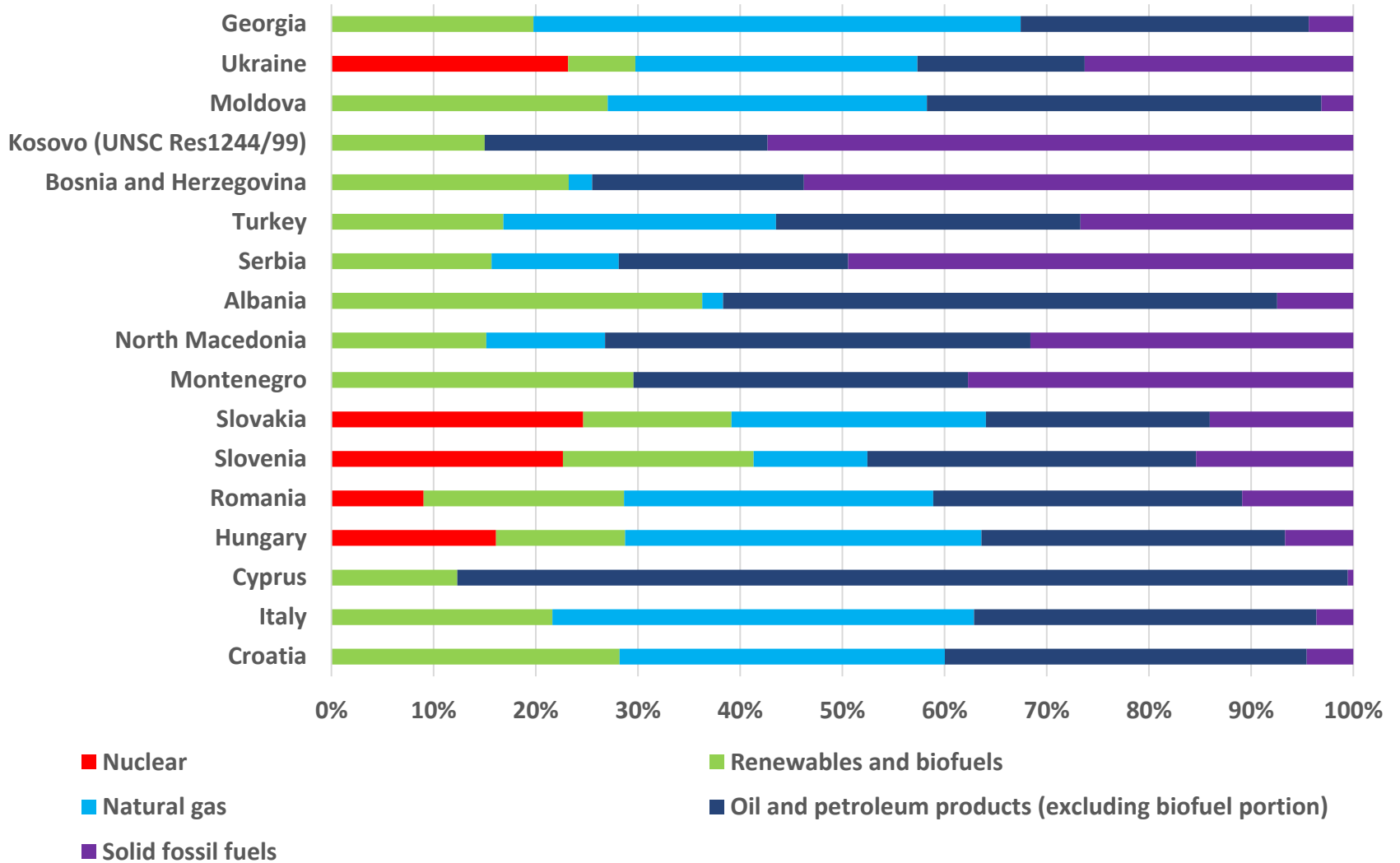
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Gross Available Energy in 2020, million-ton oil equivalent



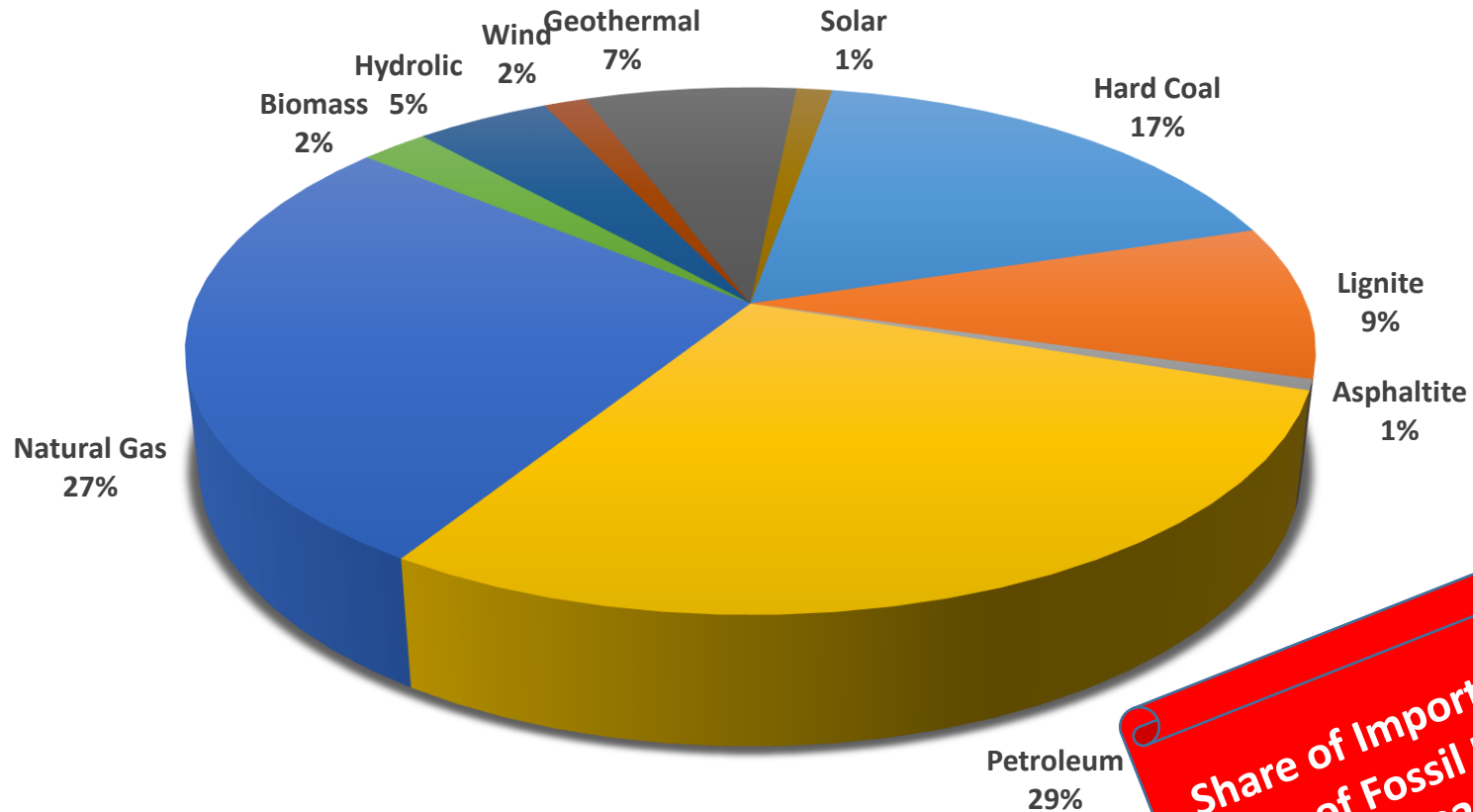
Primary Energy Consumption of SEE in 2020



Turkey Primary Energy Supply 2020 by Resources

Total 147,2 Million TOE, Per Person 1,75 TOE

(Energy Supply 144,2 Million TOE, Per person 1,75 TOE in 2019 and 4,5 TOE in IEA Members)

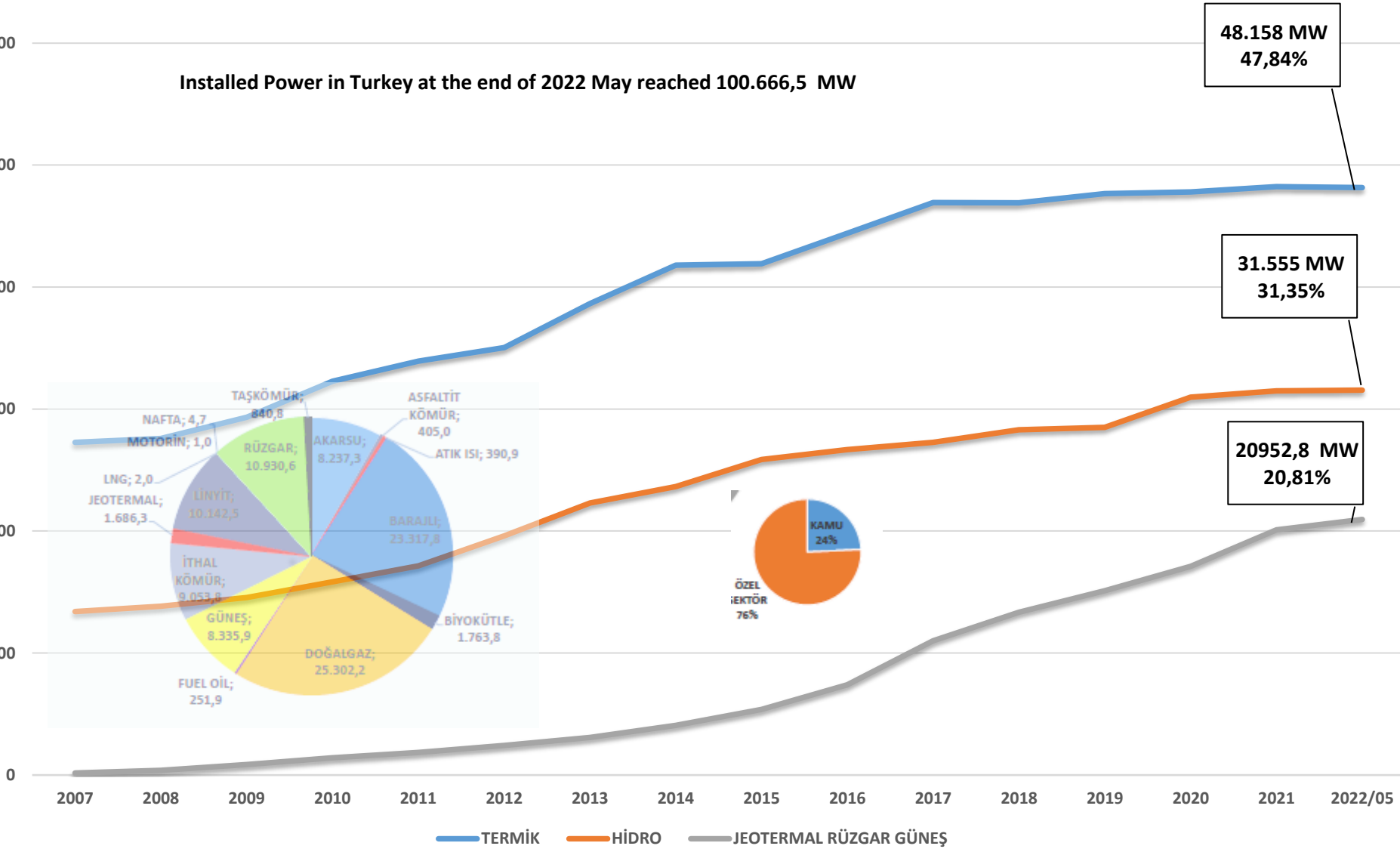


Share of Import: % 70.2
Share of Fossil Resources % 83,3



Annual Development of Turkey's Installed Capacity, MW

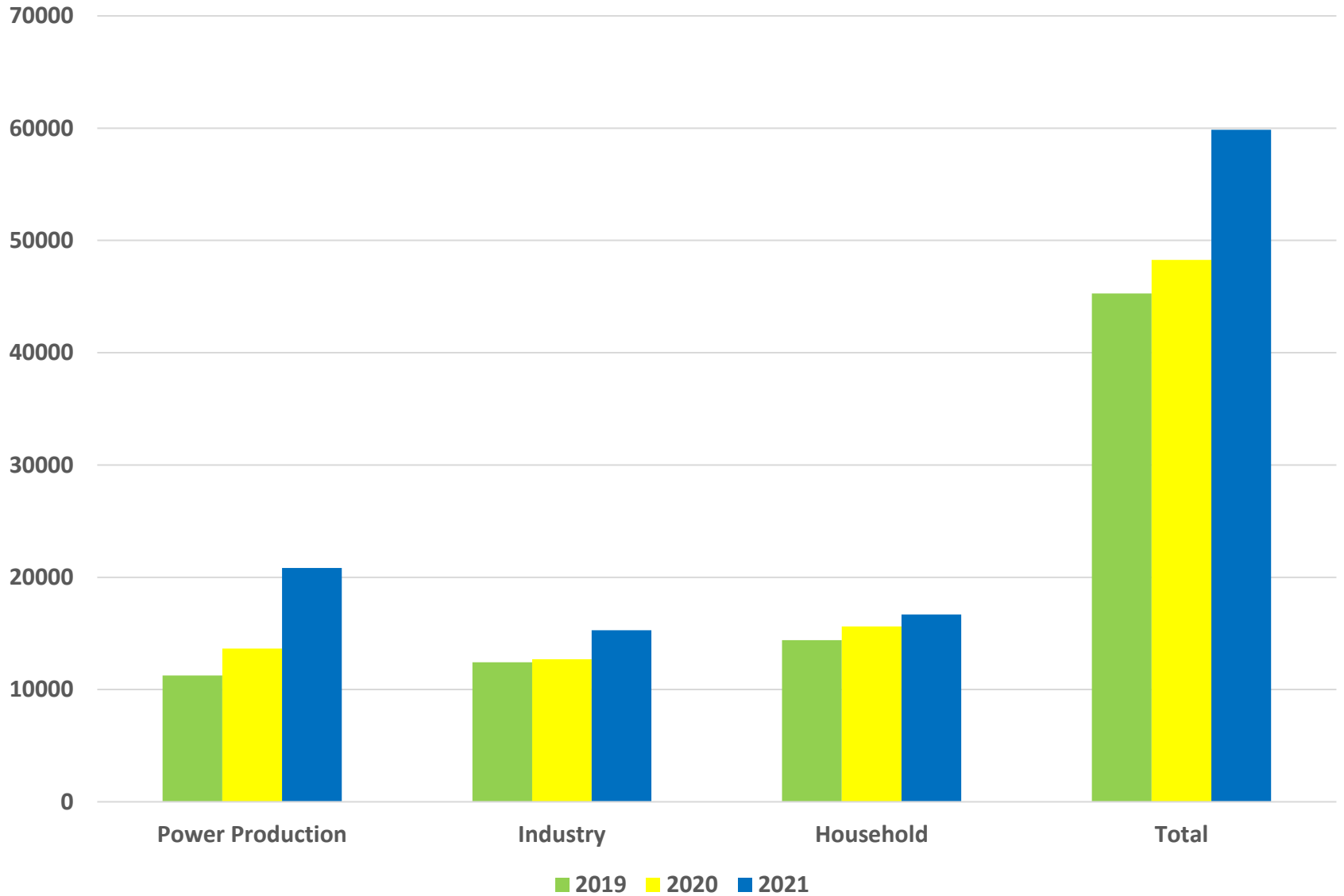
Installed Power in Turkey at the end of 2022 May reached 100.666,5 MW



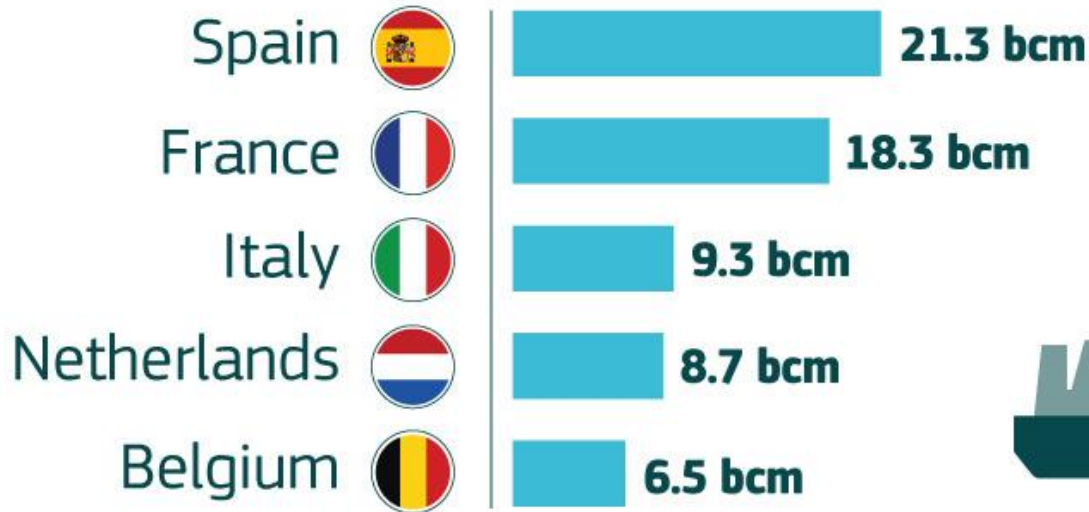
TURKEY'S GROSS ELECTRICITY GENERATION BY PRIMARY ENERGY RESOURCES FIRST FOUR MONTHS, GWh



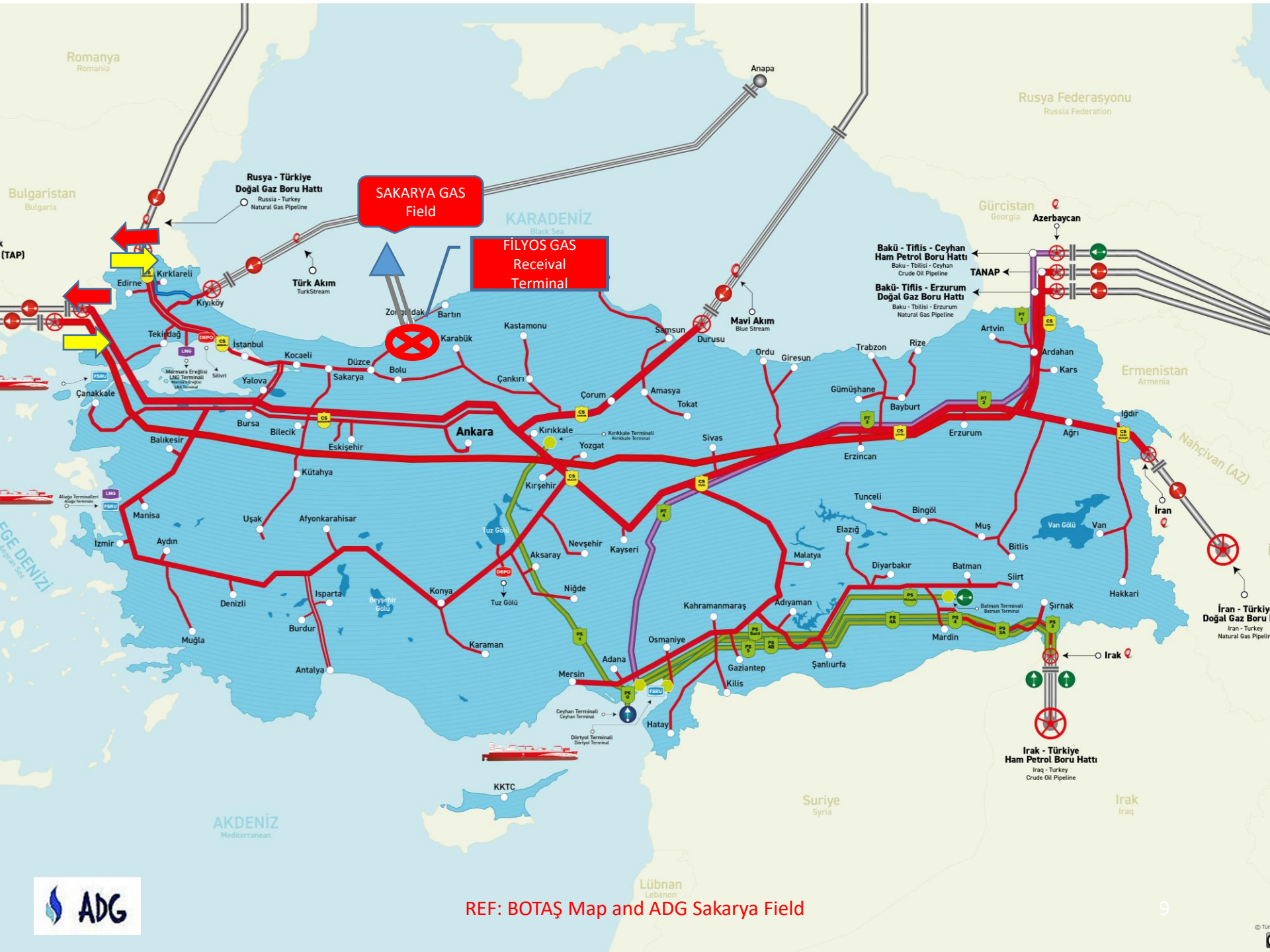
Natural Gas Consumption By Sectors



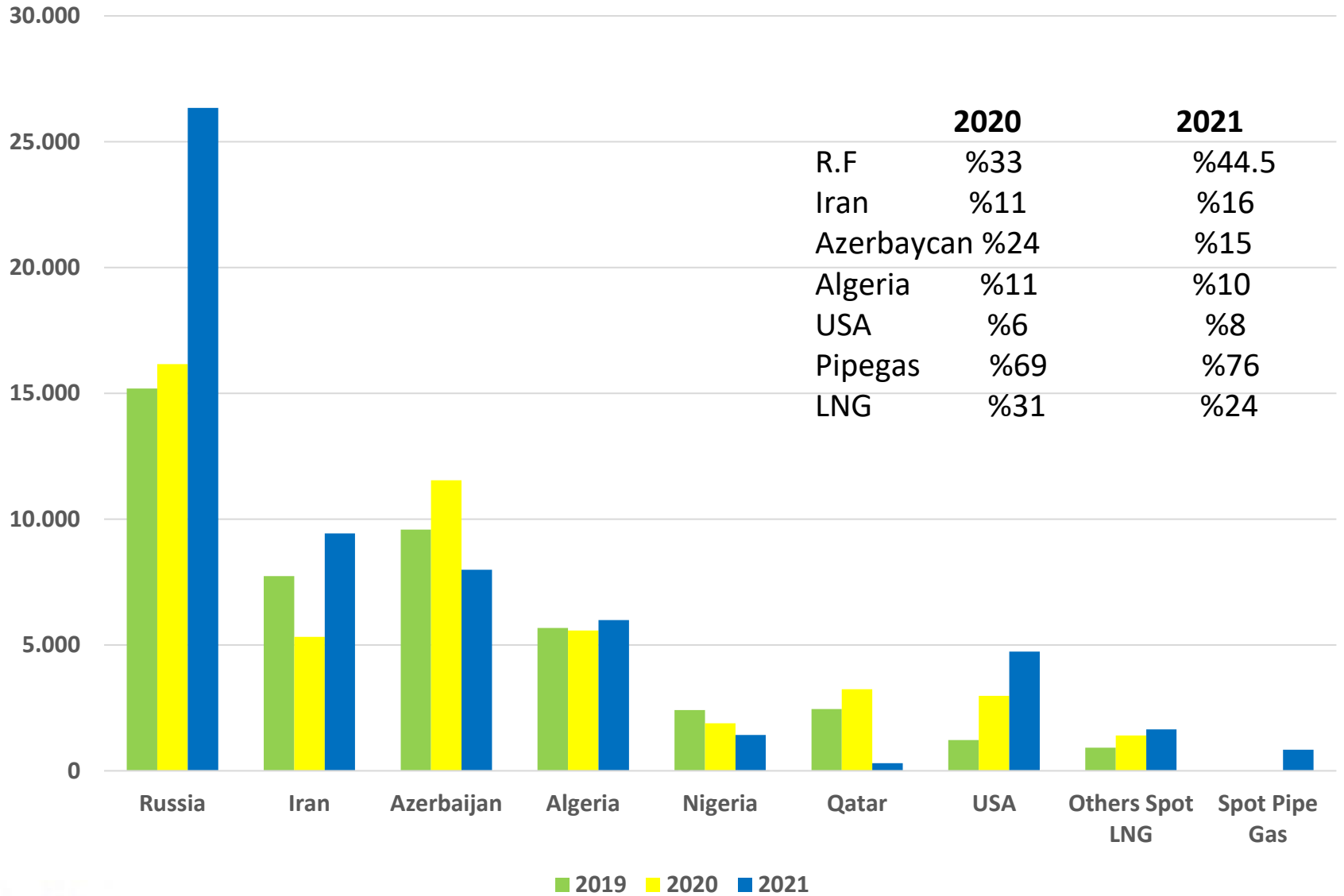
Biggest LNG importers in the EU in 2021



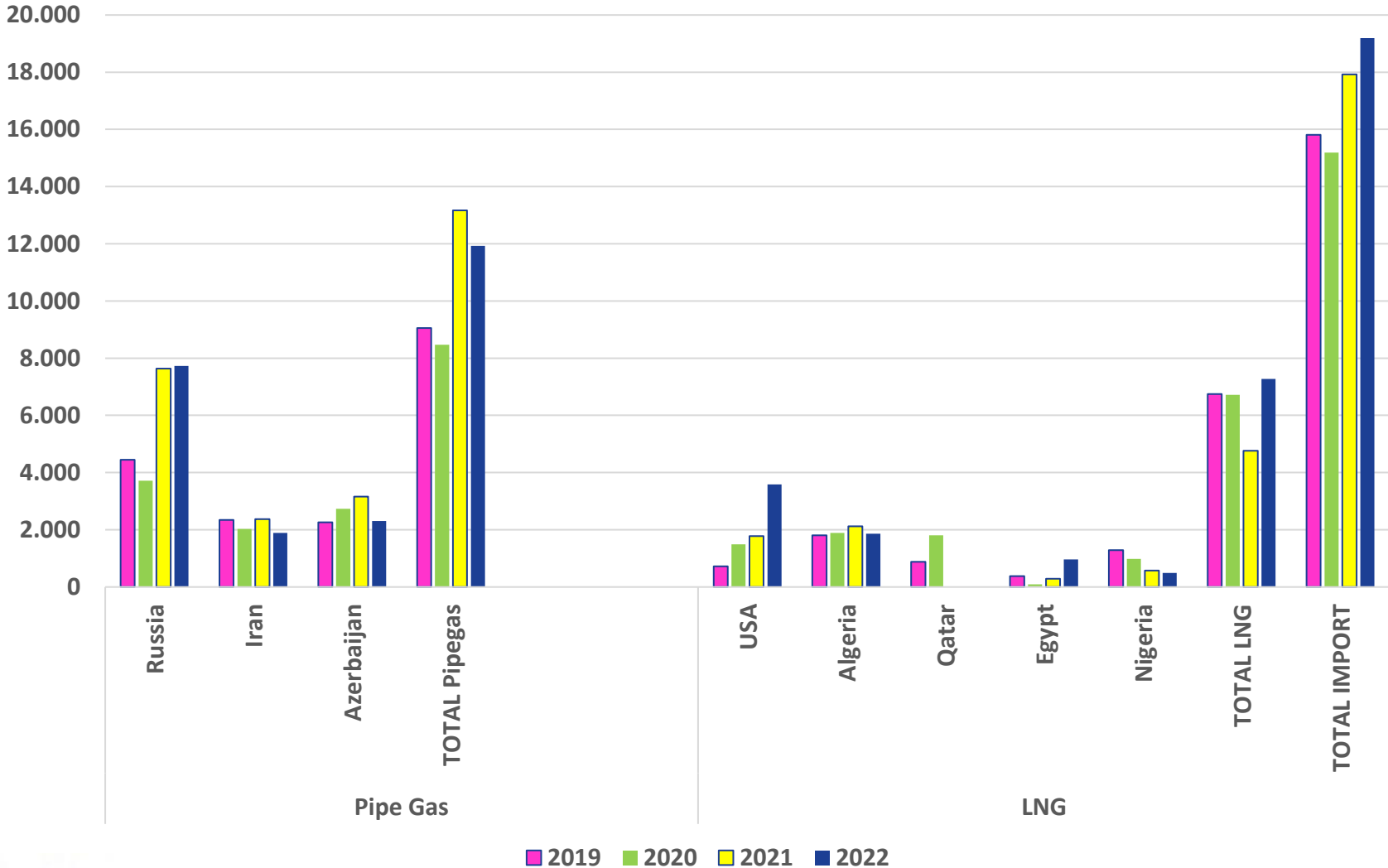
Türkiye  14.4 bcm



REF: BOTAŞ Map and ADG Sakarya Field



Natural Gas Import First Three Months



Turkiye aims to contribute to regional and global energy security and to become a regional trade center in energy.

1. Turkiye – Greece Natural Gas Interconnector (TGI) in operation since 18.11. 2007.

TOTAL QUANTITY SOLD TO GREECE BY TURKIYE TILL 01. 04.2022 **8.833** million m³ which means
14 % of Gas Consumed in Greece was sold by Turkiye between 2007-2020

2. TANAP – TAP in operation since 31.12.2020

TOTAL QUANTITY TAP KIPOI **13.210** million m³ to **EUROPE**

Melendugno **11.218** million m³ to **Italy**

Nea Mesimvria **1.856** million m³ to **Greece**

TOTAL QUANTITY TRANSPORTED THROUGH TANAP IS 29 BCM

3. Turkish Stream in operation since 01.01.2020 -01.06.2022

Strandza 2 **23.142.258.053** million m³ to **Bulgaria**

4. LNG by Trucks. Bulgaria (2,4), N.Macedonia (1,85) and Serbia (0.13), Romania (0,2) million
more than 45 BCM

From	To	Seller	Buyer	Pipeline	Type	Active?
Russia	Bulgaria	Gazprom	Bulgargaz			Suspended
Russia	Croatia	Gazprom	PPD Prvo Plinarsko Društvo			Active
Russia	Greece	Gazprom	DEPA			Active
Russia	Greece	Gazprom	Prometheus			Active
Russia	Greece	Gazprom	Mytilineos SA			Active
Russia	Hungary	Gazprom	Panrusgaz JV Gazprom MVM Cemex			Active
Russia	Hungary	Gazprom	MFGK		not confirmed	Future
Russia	Hungary	Gazprom	Panrusgaz JV Gazprom MVM Cemex			Active
Russia	Hungary	Gazprom	MVM			Active
Russia	Moldova	Gazprom	Moldovagaz			Active
Russia	North Macedonia	Gazprom	Makpetrol AD			Active
Russia	Poland	Gazprom	PGNiG	Poland, via PWP, Wysokoje or Drozdowicze		Suspended
Russia	Romania	Gazprom	Conef			Active
Russia	Romania	Gazprom	WIEE Gazprom			Active
Russia	Serbia	Gazprom	Yugorosgaz AD Gazprom			Active
Russia	Slovenia	Gazprom	Geoplin			Active
Russia	Turkey	Gazprom	Afkel Gaz			Active
Russia	Turkey	Gazprom	Bati Hatti Dogalgaz			Active
Russia	Turkey	Gazprom	Kibar Enerji			Active
Russia	Turkey	Gazprom	BosphorusGaz			Active
Russia	Turkey	Gazprom	BosphorusGaz			Active
Russia	Turkey	Gazprom	Shell			Active
Russia	Turkey	Gazprom	Enerco Enerji			Active
Russia	Turkey	Gazprom	Avrasya Gaz			Active
Russia	Turkey	Gazprom	BOTAS			Active
Russia	Turkey	Gazprom	BOTAS			Active

Thank you for your listening.

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