

# TURKISH DOMESTIC COAL PRODUCTION AND CONSUMPTION

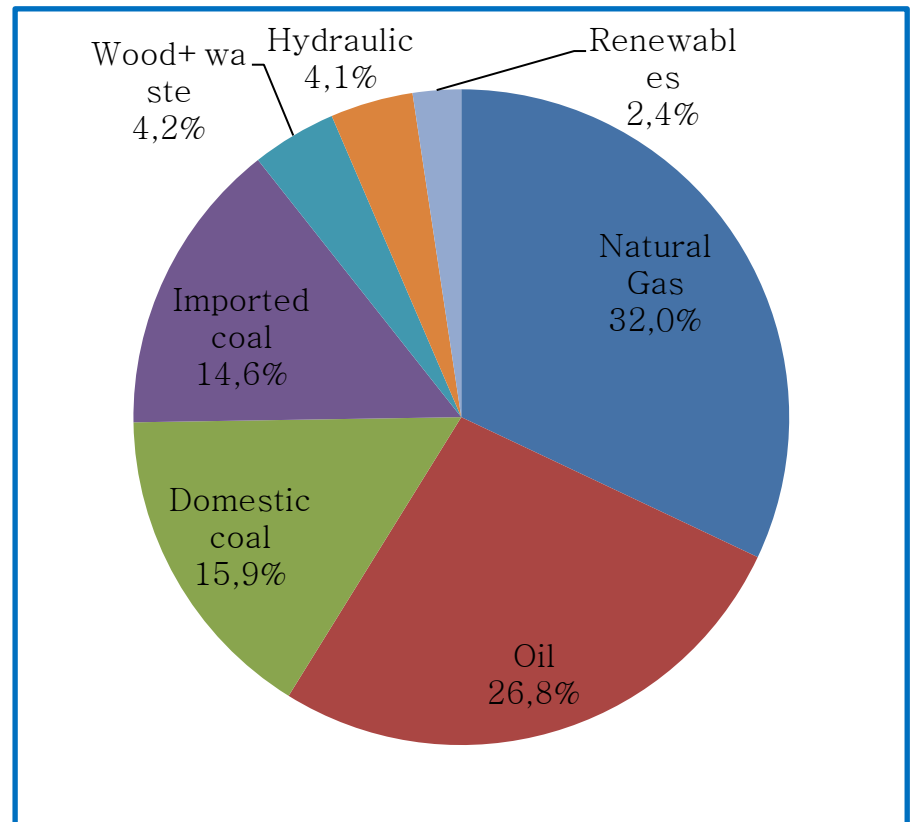
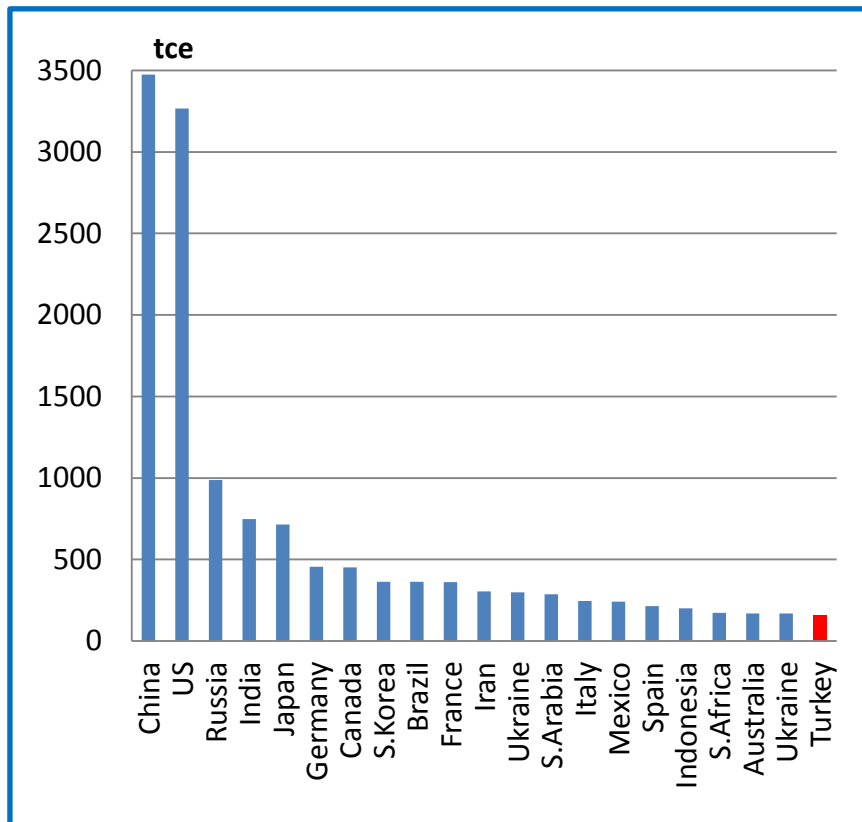
Dr. Nejat Tamzok, Planning Manager, Turkish Coal Enterprises

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## TOTAL PRIMARY ENERGY SUPPLY OF TURKEY (2010)

TPES = 156,000,000 TCE

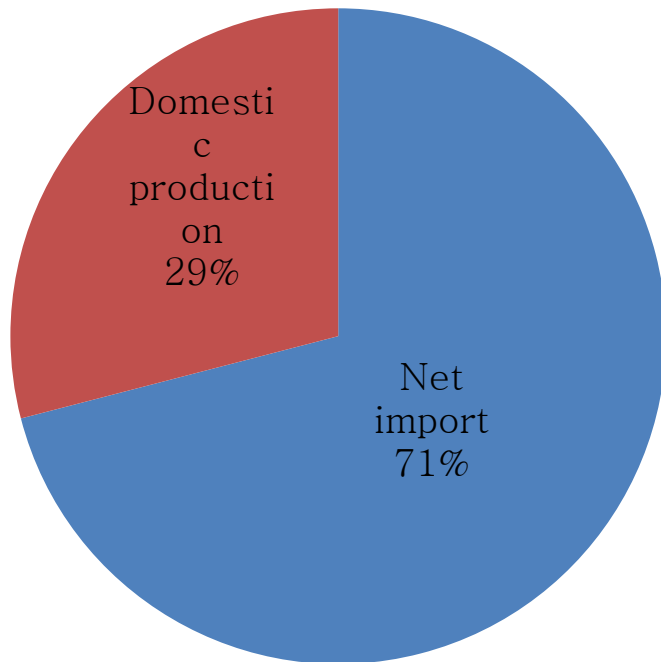
BY SOURCE



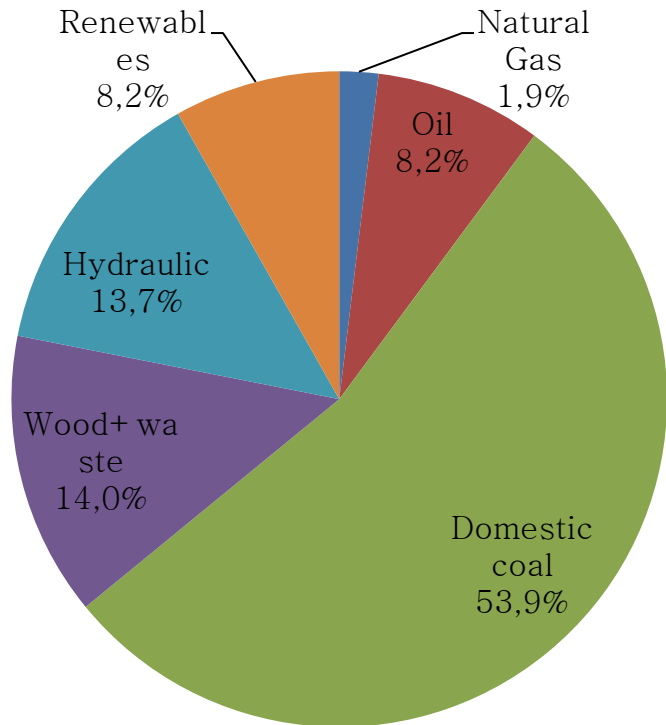
# TOTAL PRIMARY ENERGY PRODUCTION OF TURKEY (2010)

PRODUCTION = 46,420,000  
TCE

ONLY 29% OF TPES



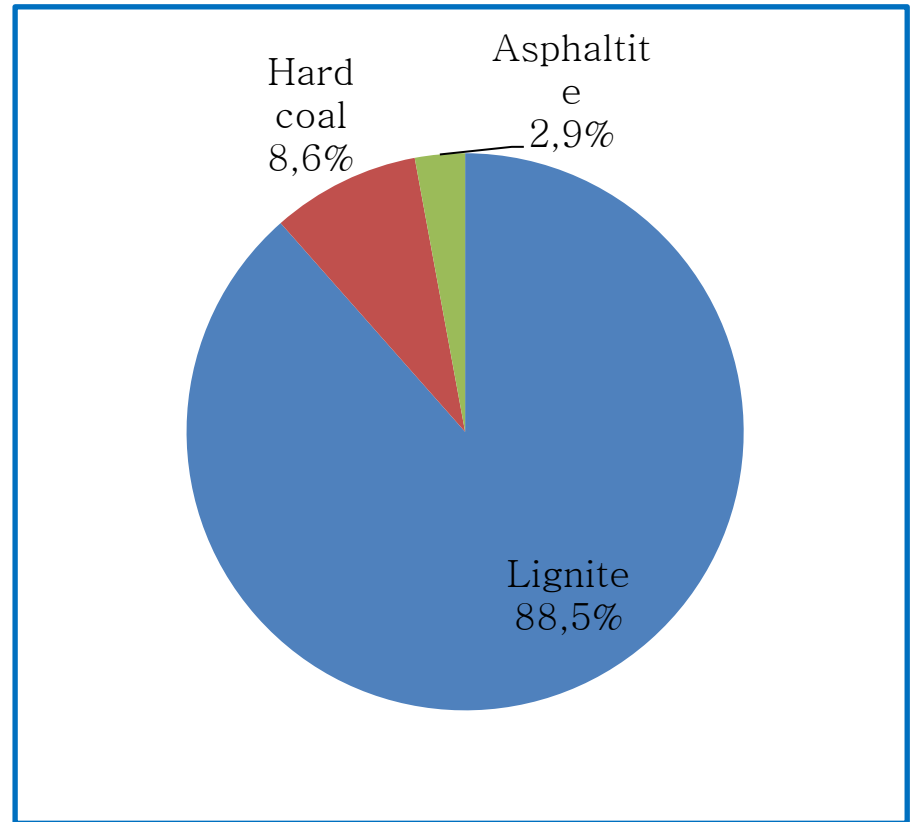
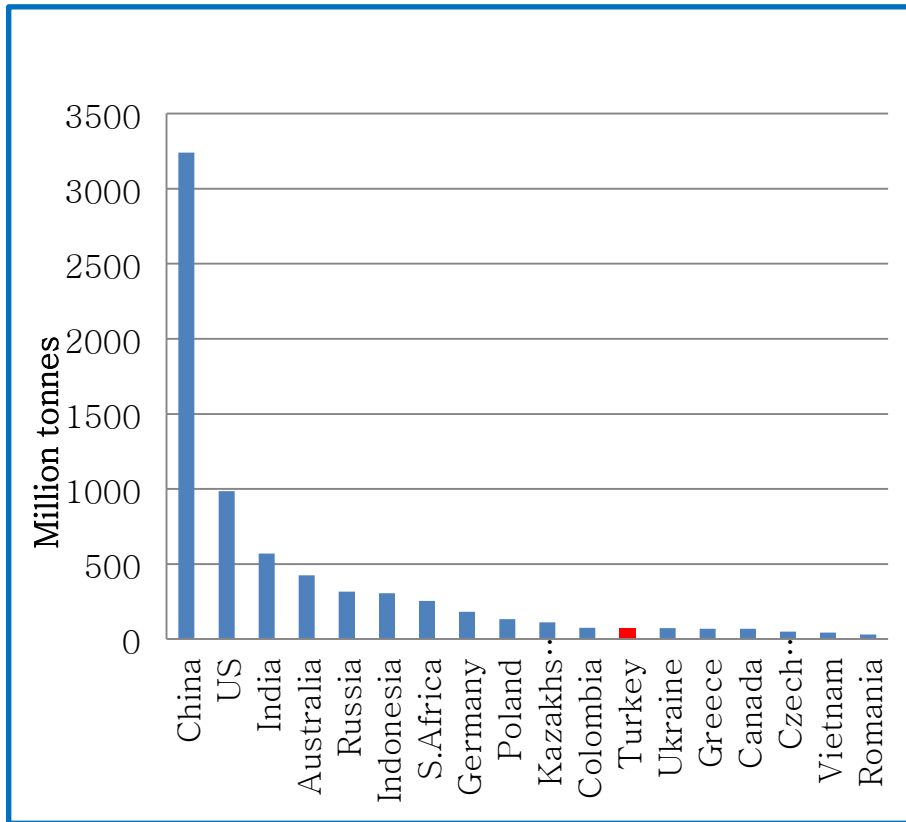
## BY SOURCE



## TOTAL COAL PRODUCTION OF TURKEY (2010)

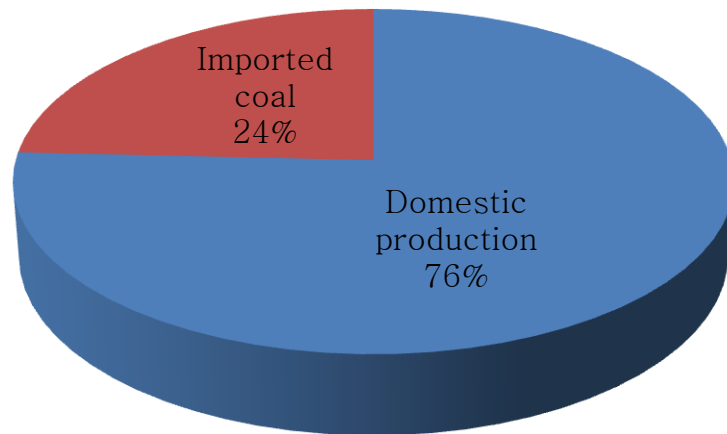
PRODUCTION = 73,700,000 tons

BY TYPE

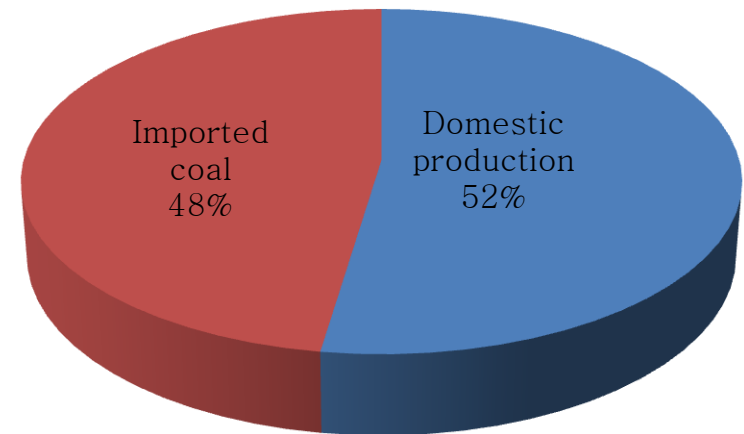


## DOMESTIC PRODUCTION VERSUS IMPORTS (2010)

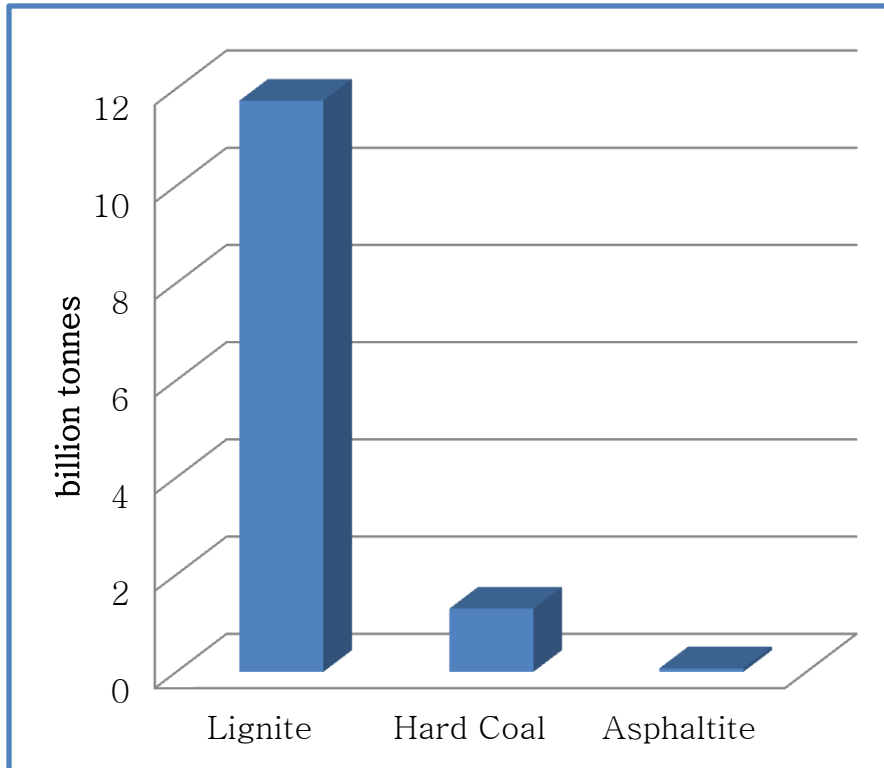
BY TON



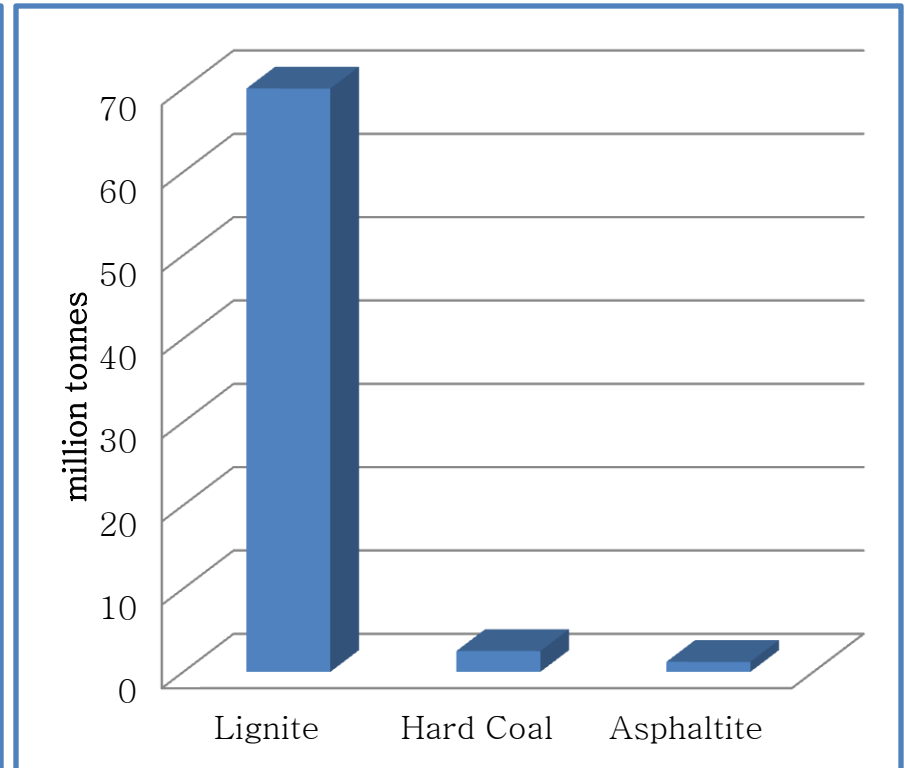
BY TCE



## COAL RESERVES OF TURKEY (2010)



## COAL PRODUCTIONS OF TURKEY (2010)



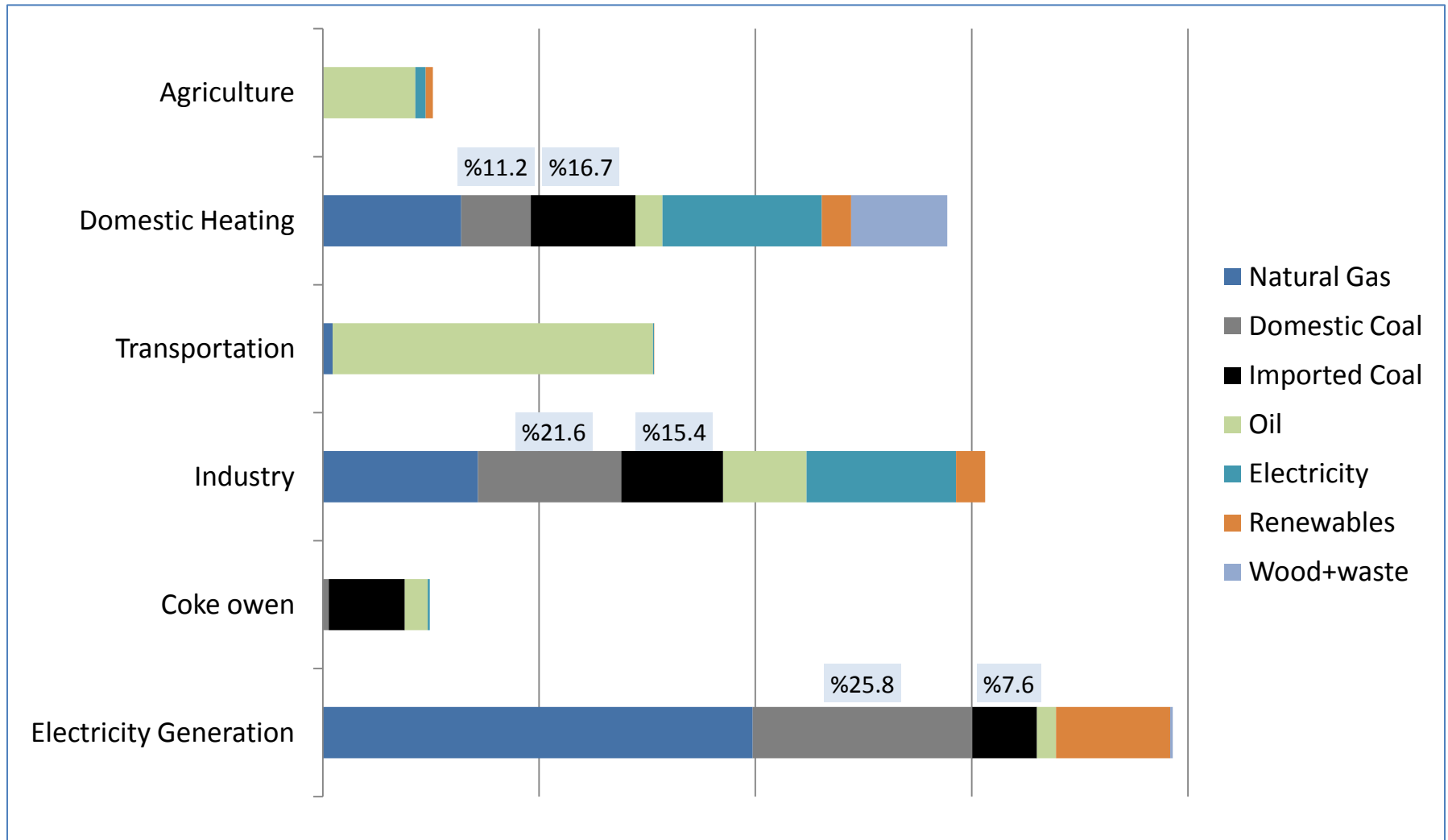
Reserves (tonnes)	
Lignite	11,750,000,000
Hard coal	1,300,000,000
Asphaltite	72,000,000
<b>TOTAL</b>	<b>13,122,000,000</b>

Productions (tonnes)	
Lignite	70,000,000
Hard coal	2,500,000
Asphaltite	1,200,000
<b>TOTAL</b>	<b>73,700,000</b>

## ANNUAL PRODUCTIONS FROM COAL DISTRICTS (2011)

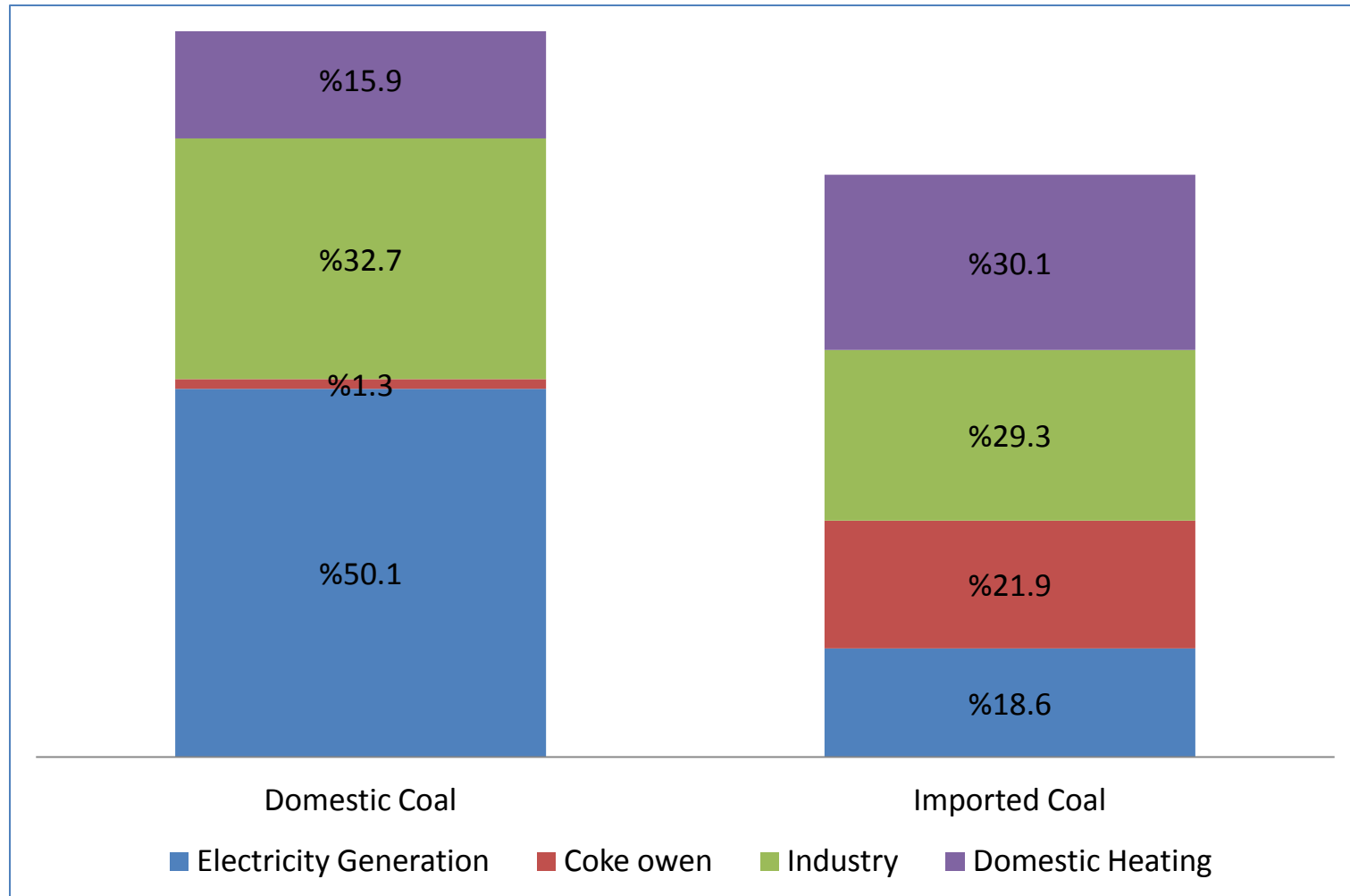


## FINAL ENERGY CONSUMPTIONS BY SECTORS AND BY FUEL TYPES AND SHARES OF DOMESTIC AND IMPORTED COAL (2010)



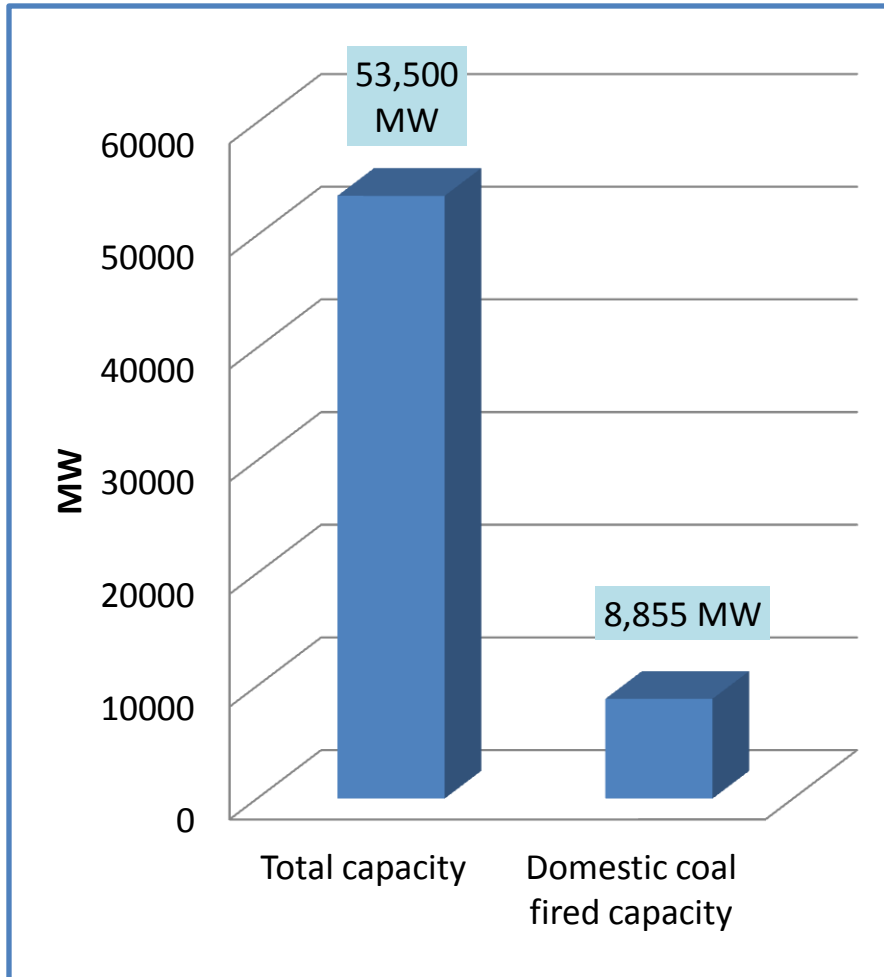


## COAL CONSUMPTIONS BY SECTORS (2010)

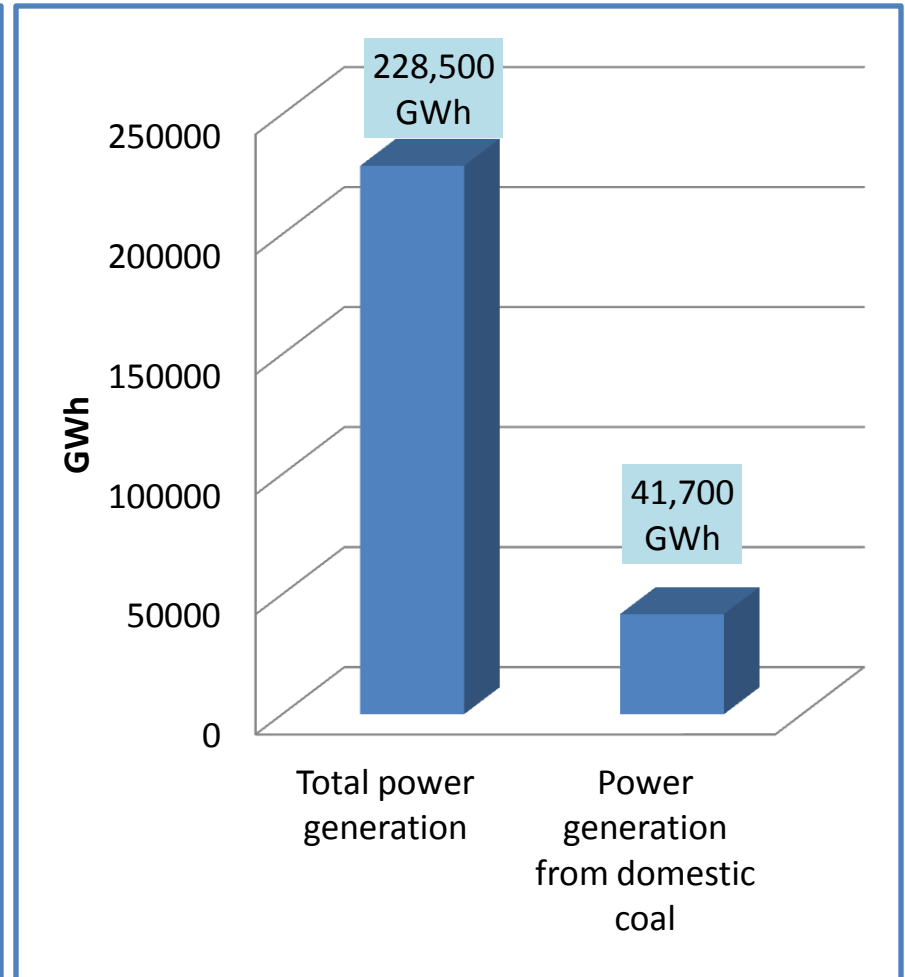


## THE ROLE OF DOMESTIC COAL IN POWER SECTOR (2012)

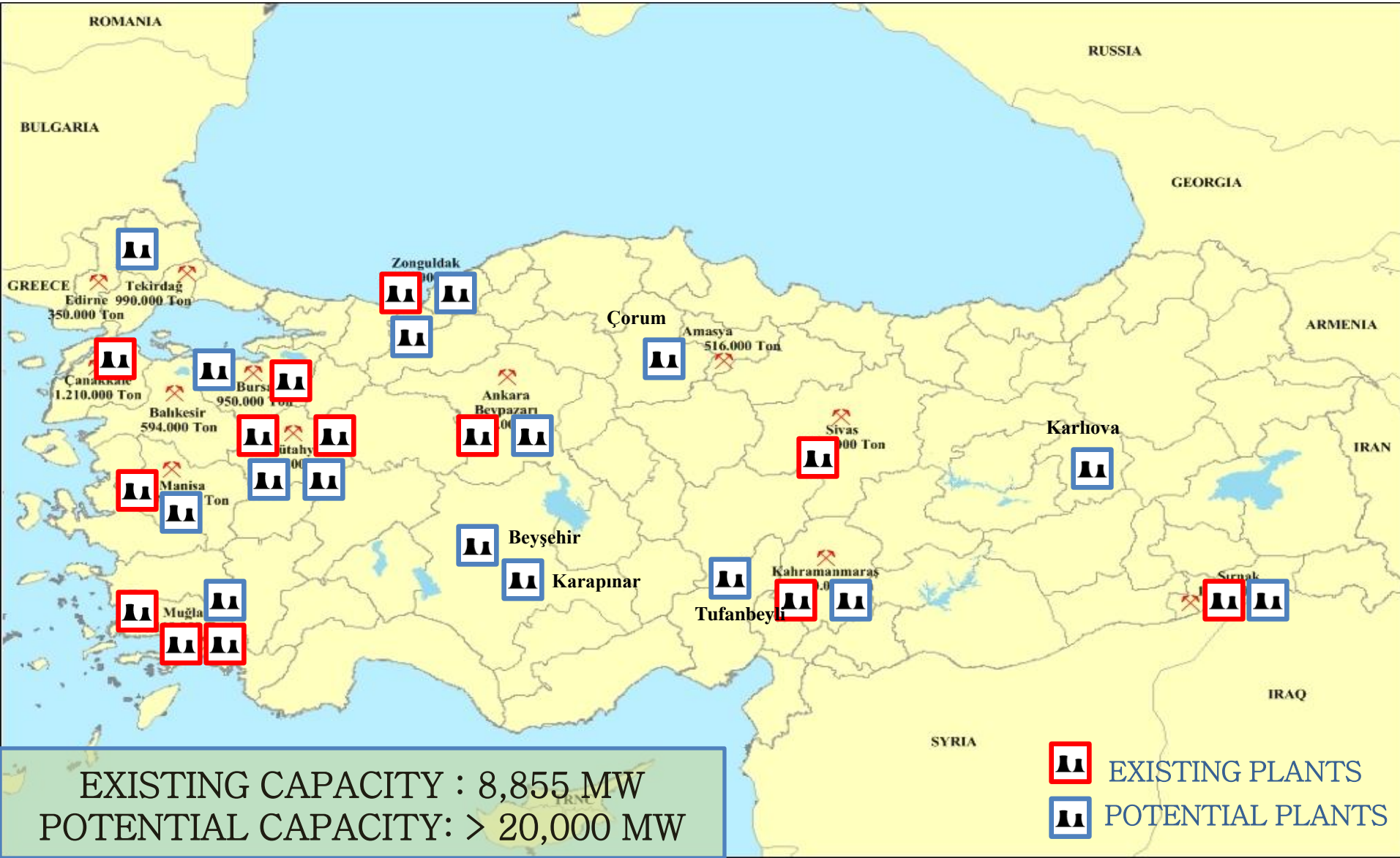
### POWER PLANT CAPACITY



### POWER GENERATION



# EXISTING AND POTENTIAL COAL FIRED POWER PLANTS



## COAL STRATEGY OF TURKEY

In the year 2009, it has been targeted to have all domestic new coal potential revealed and all known coal resources to be used for energy generation purpose until the year 2023, which is the 100th anniversary of the Republic, as per “Electrical Energy Market Supply Security Strategy Document” of the Supreme Planning Council.

# Thank you

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