

**STEEL AND IRON  
MANUFACTURING  
INDUSTRY GENERATES  
7% OF GLOBAL  
EMISSIONS**



# **THE IMPORTANT FACTS ABOUT TURKEY**

**BIGGEST STEEL PRODUCER IN EU**

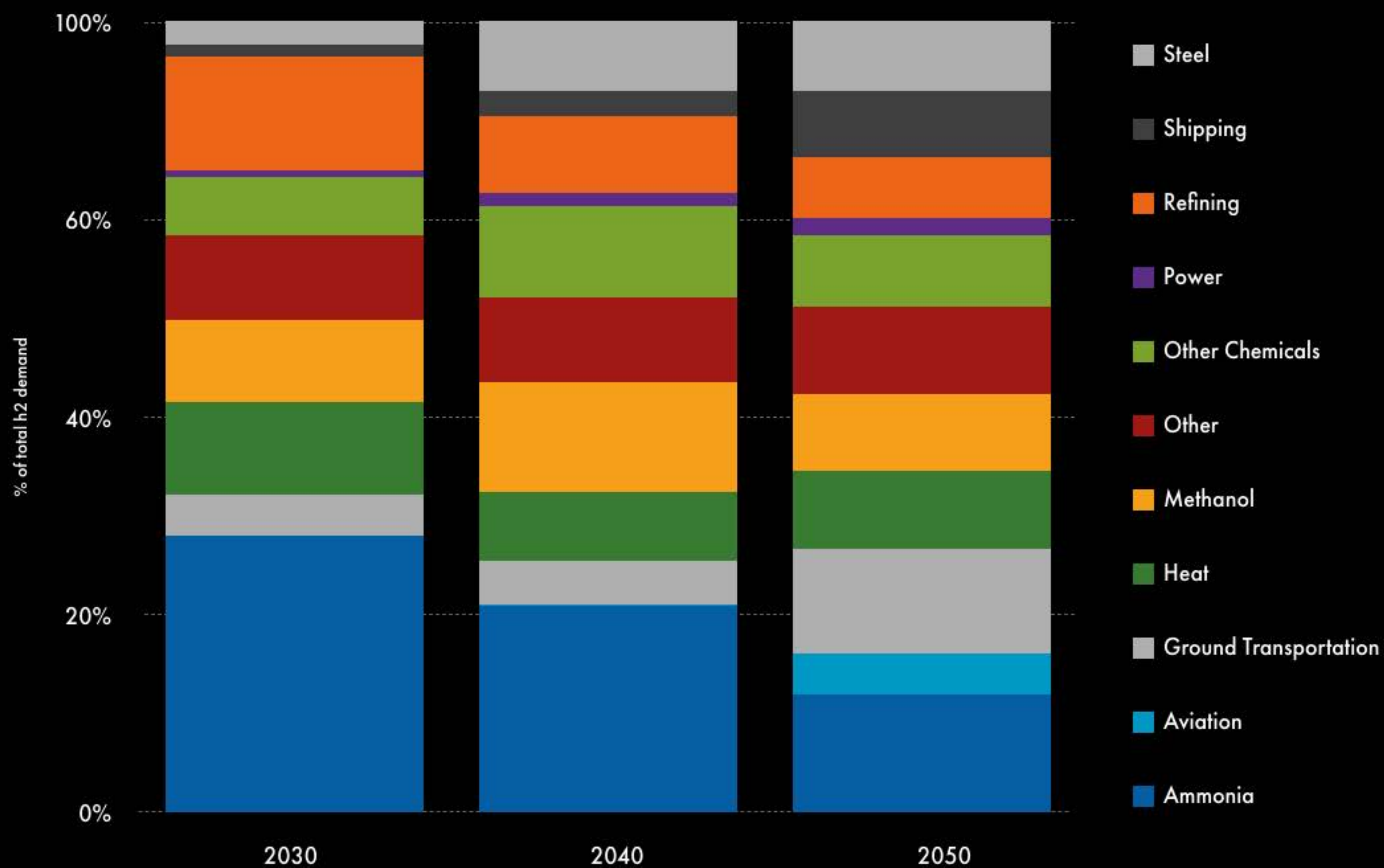
**7TH BIGGEST STEEL EXPORTER IN THE WORLD**

**BIGGEST FERROUS STEEL SCRAP IMPORTER  
IN THE WORLD**

**HIGHER UTILIZATION OF ELECTRIC FOR CRUDE  
STEEL PRODUCTION THAN EU AVERAGE**



# GLOBAL HYDROGEN DEMAND BY END USE, 2030 - 2050



Source: Wood Mackenzie.

# **FOR STARTUPS**

**ACCELERATE STARTUP'S BOTH TECHNOLOGY AND INVESTMENT READINESS LEVEL**

**IMPROVE THE SALES STRATEGY FOR A BETTER MARKET PRODUCT FIT TO SCALE IN TARGET COUNTRIES**

**USE OUR NETWORK FOR COLLABORATION AND DEVELOPMENT OF THE PRODUCT**



# **FOR CORPORATES**

**PULL INNOVATION FROM STARTUP ECOSYSTEMS  
AND TAILOR IT FOR IMPLEMENTATION**

**COST REDUCTION VIA VALUE ENGINEERING FOR  
GREENFIELD INVESTMENTS**

**GRID CONNECTION AND OPTIMIZATION STUDIES  
FOR HIGH CURRENT DEMAND EXTENSIONS/NEW  
BUILDS DUE TO HARMONICS/FLICKER PROBLEMS**

**RELIABILITY ASSESSMENT STUDIES FOR OPTIMUM  
GRID CONNECTION**

**VENTURE BUILDING STRATEGY ROADMAPS TO  
SCALE IN-HOUSE**

