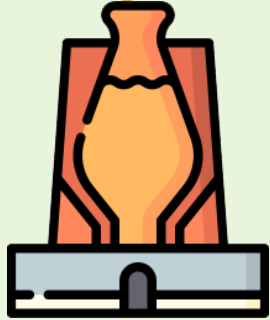


# UKRAINE: GREEN STEEL

*OECD Steel Committee 95th Session  
25-26 March 2024*

# GENERAL PRODUCTIVITY OF UKRAINIAN STEEL SECTOR IN 2023 (Kt)

## Pig Iron



12 mon 2022  
*with Mariupol*

**6391**

-6.1%

12 mon 2023  
*Survived*

**6003**

12 mon 2022  
*Survived*

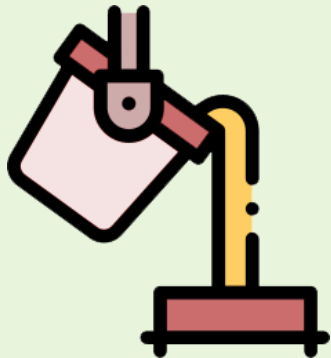
**5133**

+17.0%

12 mon 2023  
*Survived*

**6003**

## Steel



12 mon 2022  
*with Mariupol*

**6263**

-0.6%

12 mon 2023  
*Survived*

**6228**

12 mon 2022  
*Survived*

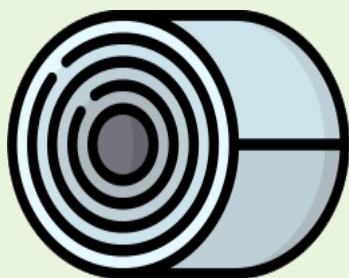
**4906**

+26.9%

12 mon 2023  
*Survived*

**6228**

## Finished



12 mon 2022  
*with Mariupol*

**5350**

+0.4%

12 mon 2023  
*Survived*

**5372**

12 mon 2022  
*Survived*

**4095**

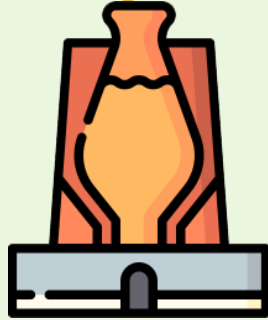
+31.2%

12 mon 2023  
*Survived*

**5372**

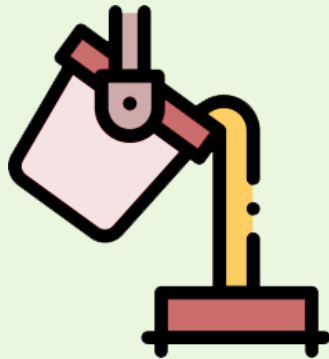
# UKRAINIAN FERROUS METALLURGY PRODUCTION in Jan-Feb 2024 (Kt)

## Pig Iron



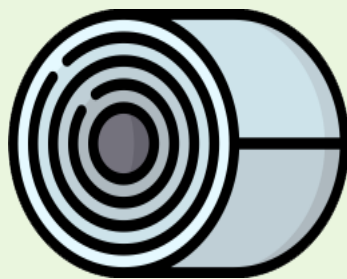
|                   |             |        |
|-------------------|-------------|--------|
| 2 mon 2023        | <b>737</b>  | +42.5% |
| 2 mon <b>2024</b> | <b>1050</b> |        |

## Steel



|                   |             |        |
|-------------------|-------------|--------|
| 2 mon 2023        | <b>708</b>  | +52.0% |
| 2 mon <b>2024</b> | <b>1076</b> |        |

## Finished



|                   |            |        |
|-------------------|------------|--------|
| 2 mon 2023        | <b>590</b> | +52.5% |
| 2 mon <b>2024</b> | <b>900</b> |        |

# GREEN STEEL IS A CORE PART OF UKRAINIAN LONG-TERM STRATEGY

2023 - 2027

**First DRI/HBI Projects**

**Focus**

Pre-feasibility/feasibility/  
engineering studies,  
infrastructure de-bottlenecking

**Energy**

Existing low-carbon electricity  
(nuclear) before at-scale  
green H<sub>2</sub>

2028-2035

**Green Iron-Making  
Scale-Up**

**Focus**

RES and electrolyzer  
capacity build-out

**Energy**

Transition to 100%  
green H<sub>2</sub> and RES

2036-2050

**Long-Term Vision for  
Green Iron and Steel**

**Focus**

Iron- and steelmaking  
scale-up and stimulation of  
steel-consuming industries

**Energy**

100% green H<sub>2</sub> and RES

## CURRENT STATE OF PLAY – INDUSTRY REBUILDING

- Opportunities to develop projects/ invest in steel & mining sector were presented by the government of Ukraine at various international platforms:
  - Lugano & London Ukraine Recovery conferences
  - Various bilateral events
  - Steel & mining section of UA – EU Industrial Dialogue
- In June 2023 Ministry of Economy of Ukraine launched a platform for recovery of Ukrainian metallurgy using green technologies – key industry players have joined
- Ukraine Facility instrument agreed by the EU in early 2024 provides space to support certain projects in Steel & Mining sector with the aim to facilitate production of green steel/ respective raw materials in Ukraine
- However, there were not many real/ tangible discussions being held currently – most of potential international partners hold uncertain position
- But, to provide the Ukrainian Green steel program fulfilment, it is necessary that:
  - Respective IFIs could become more open/ flexible as regards potential projects with incumbent players in Ukraine steel & mining sector
  - High level design, planning and engineering works could be commenced right away, even before military action is over