



**H<sub>2</sub> green steel**

# We decarbonize hard-to-abate industries

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...and we start with steel.

H<sub>2</sub>green steel

# Transitioning the steel industry is key to meeting our climate targets...



**7-9%**



**5%**



**14%**

of total CO<sub>2</sub> emissions

**1,900,000,000** tonnes steel produced per year  
**3,500,000,000** tonnes of CO<sub>2</sub> emitted every year

# We are H2 Green Steel



**H2 Green Steel will build a 2,5mt green steel production facility in Boden, Sweden...**

**...powered by a ~800MW electrolyzer producing green hydrogen.**

**The facility will produce steel with up to ~95% lower CO<sub>2</sub> footprint.**

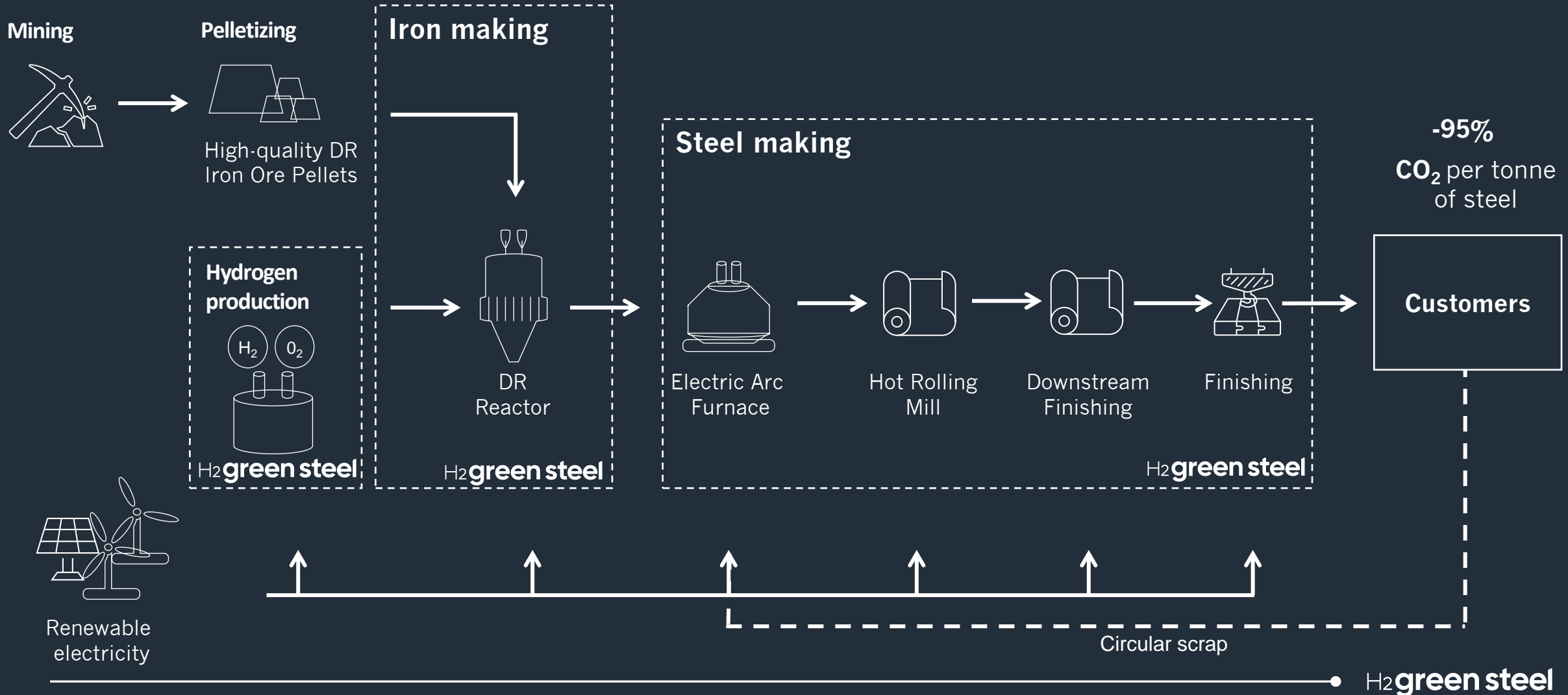
**2025 start of  
production**

**5mt Phase 2 production  
(2030)**

**Close customer  
partnerships**

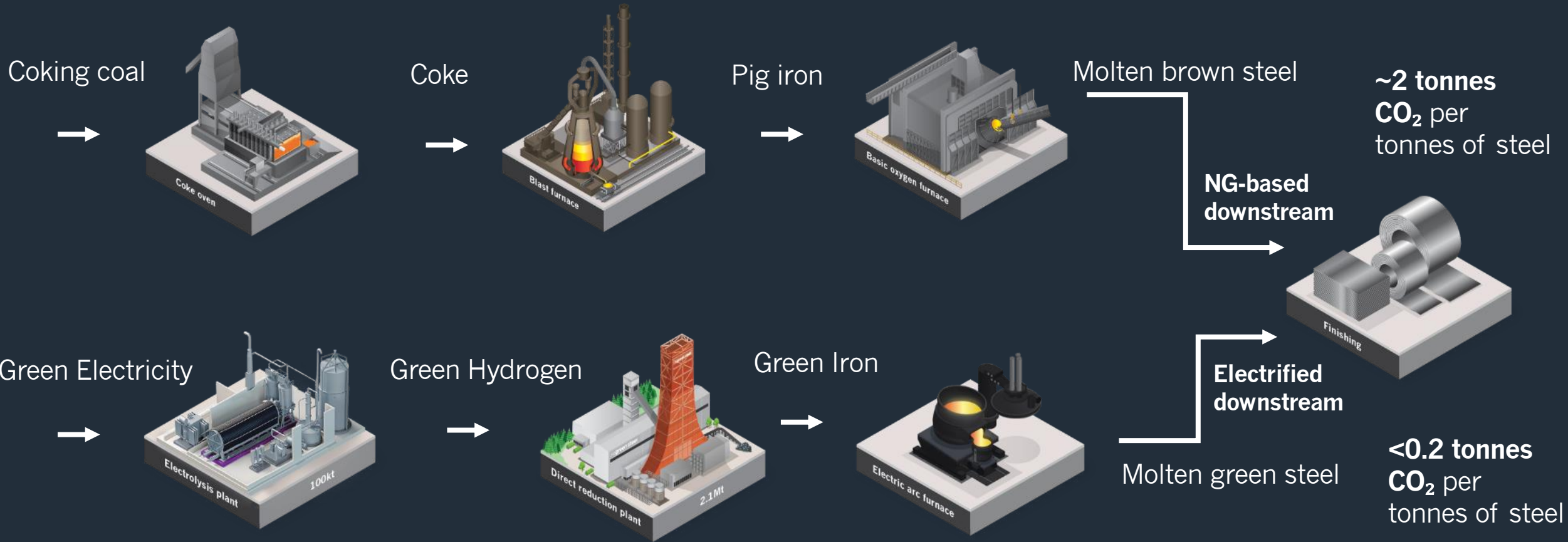
# H2 Green Steel Boden:

## Building three scalable platforms



# Traditional Brown Steel

BF-BOF Route



# H2 Green Steel

H2-DRI-EAF Route

# The Boden–Luleå region is an ideal location



**~ 50 % or  
~1m tonnes  
of initial volumes pre-  
sold in binding  
agreements\***

## Customers include:

- Adient
- BE Group
- BILSTEIN GROUP
- BMW Group
- Electrolux
- Hitachi Energy
- Ingka Group (IKEA)
- Kingspan
- Klöckner & Co
- Lindab
- Marcegaglia
- Mercedes-Benz
- Miele
- Mubea
- Purmo Group
- Roba Metals
- Scania
- Schaeffler
- SPM
- Volvo Group
- Welser
- Zekelman Industries
- ZF Group



# Investors:

- Altor Equity Partners
- AMF
- Andra AP-Fonden
- Ane & Robert Maersk Uggla
- BILSTEIN GROUP
- Cristina Stenbeck
- Daniel Ek
- EIT InnoEnergy
- Exor
- FAM
- GIC
- Hitachi Energy
- Hy24
- IMAS Foundation
- Just Climate
- Kingspan
- Kinnevik
- Kobe Steel
- Marcegaglia
- Mercedes-Benz AG
- Scania
- Schaeffler
- SMS Group
- Stena Metall Finans
- Swedbank Robur Alternative Equity
- Temasek
- Vargas

# Financing

## Series A & B

# ~€1.8 billion



# Global pipeline of new projects

- Leveraging H2 Green Steel blueprint from Northern Sweden
- Iberian peninsula
- Brazil
- Canada
- United States
- + several other early-stage projects



# What is needed from EU policy?

- Keep the Green Deal and Fitfor55 package on track
- Level playing field for decarbonized technologies in the EU ETS, e.g. hydrogen, steel, iron ore, cement
- Set a firm climate ambition for 2040
- Accelerated deployment of renewable and fossil free electricity production in all parts of EU
- Matching fast development of the energy system with flexibility, transmission, integration, eneff, etc
- Safeguard the single market – support & subsidies should ideally be provided at EU level with focus on level playing field and future competitiveness



An aerial photograph of a wide, winding river flowing through a lush, green landscape. The river is the central focus, curving from the top left towards the bottom right. On the left bank, there are large, vibrant green fields and clusters of trees. On the right bank, there is a dense forest of tall, thin trees. In the center of the river, a large, elongated island covered in dense green forest extends into the water. The background shows rolling hills and a clear blue sky with a few scattered white clouds. The overall scene is peaceful and natural.

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