

# We are Stegra

Innovation Days Oct. 3rd



# Why Stegra?

- Stegra is a Swedish word meaning 'raising, stepping up, increasing'.
  - A name that acts as a constant reminder of our purpose – to constantly pushing and challenging ourselves and others to keep on raising the bar in the race towards a sustainable future.
- 
- ✓ Future-proof, it doesn't limit us
  - ✓ Short, easy to pronounce in many languages



Our purpose:

# To decarbonize hard-to-abate industry.

Abatement means to reduce and hard-to-abate refers to industries that rely heavily on fossil fuels, making emissions cuts challenging.

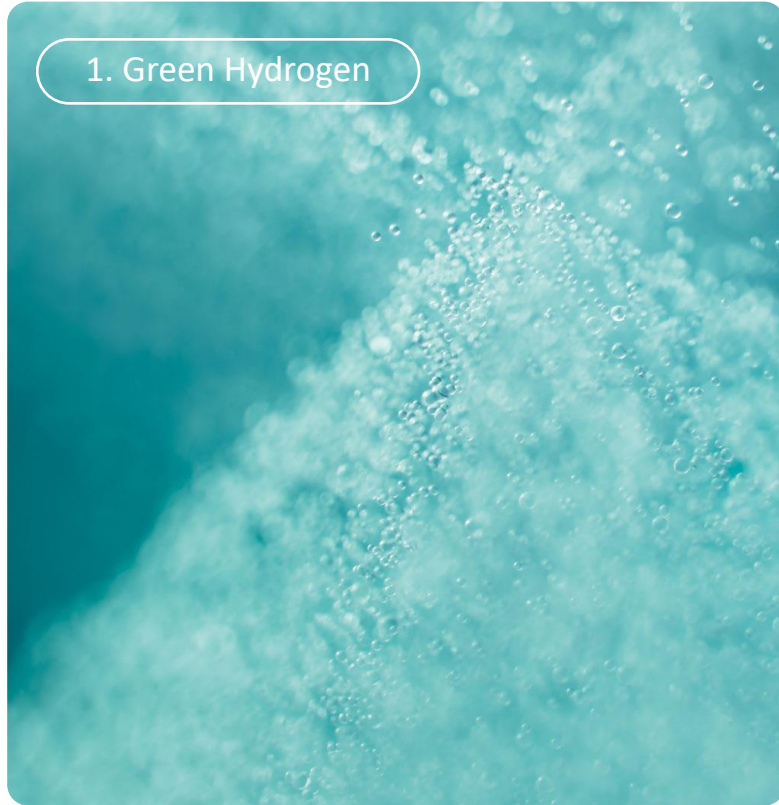
Those are the industries we will tackle. And we are starting with steel.



# Our platforms:

## Building expertise in three platforms with a huge abatement potential

### 1. Green Hydrogen



Our hydrogen plant will have the capacity to produce more than 100 000 tonnes yearly.

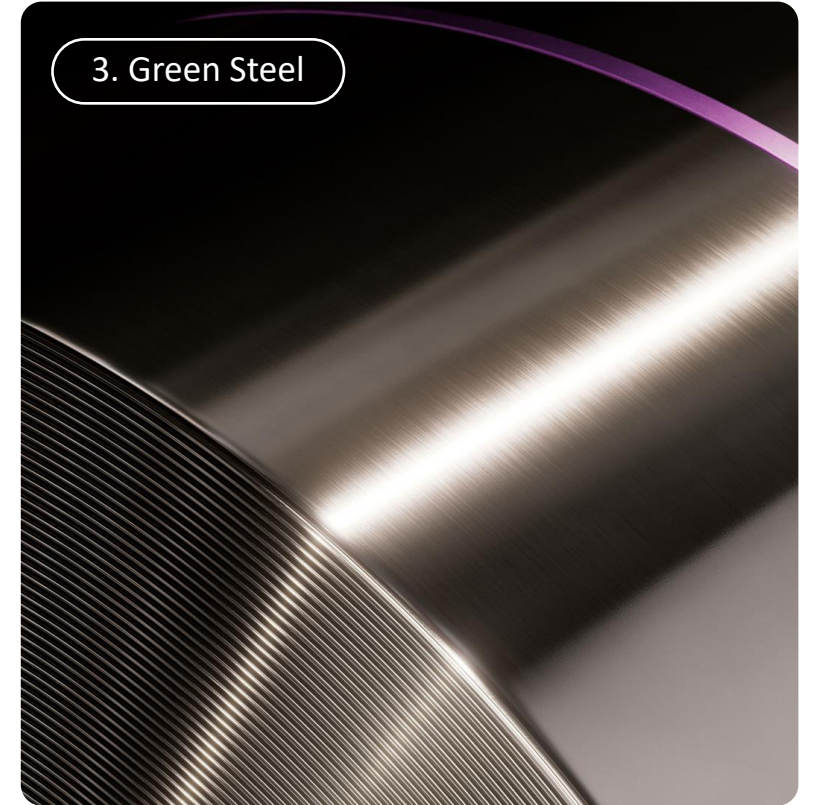


### 2. Green Iron



We produce our green direct-reduced iron by using green hydrogen.

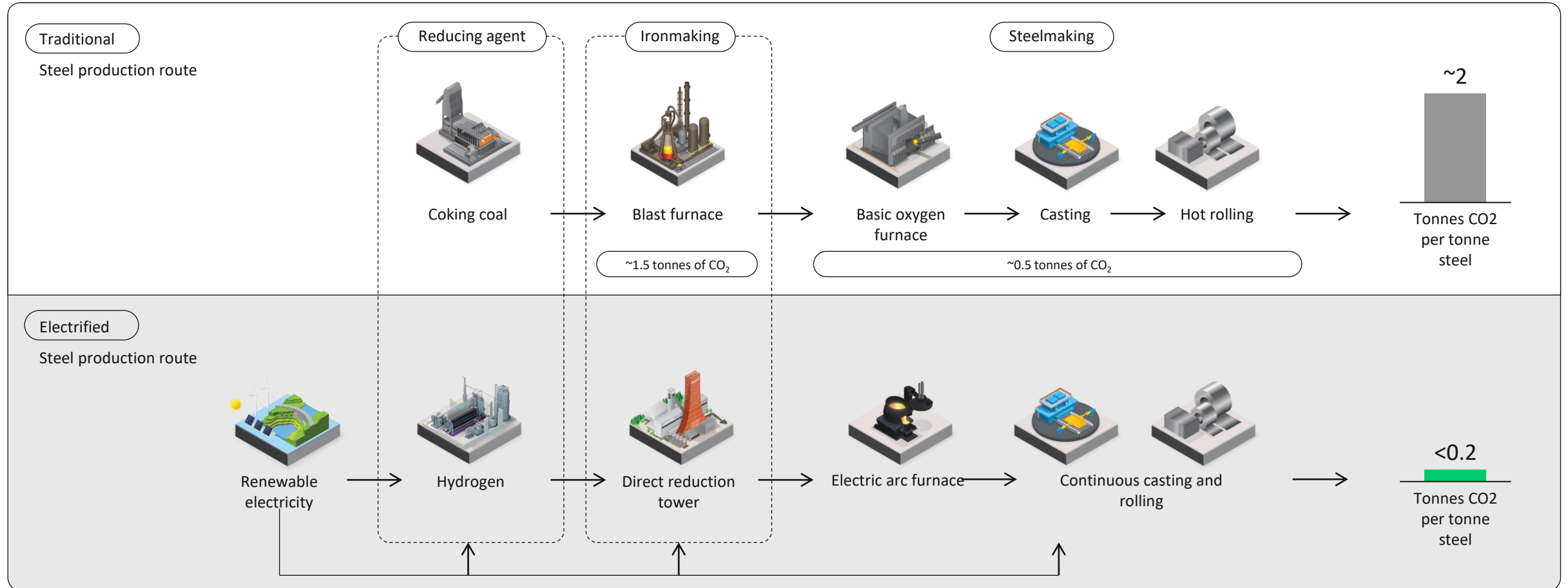
### 3. Green Steel



Our green steel will have an up to 95% reduction in CO<sub>2</sub> emissions and be our first near-zero product.

# Our results:

## Producing steel with up to 95% lower CO<sub>2</sub> footprint

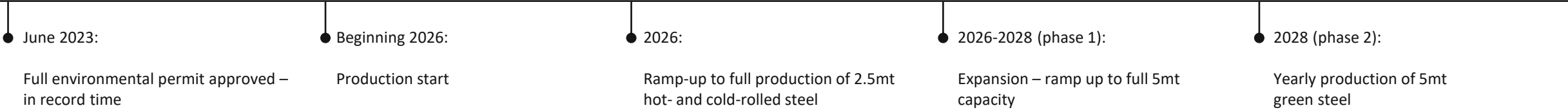
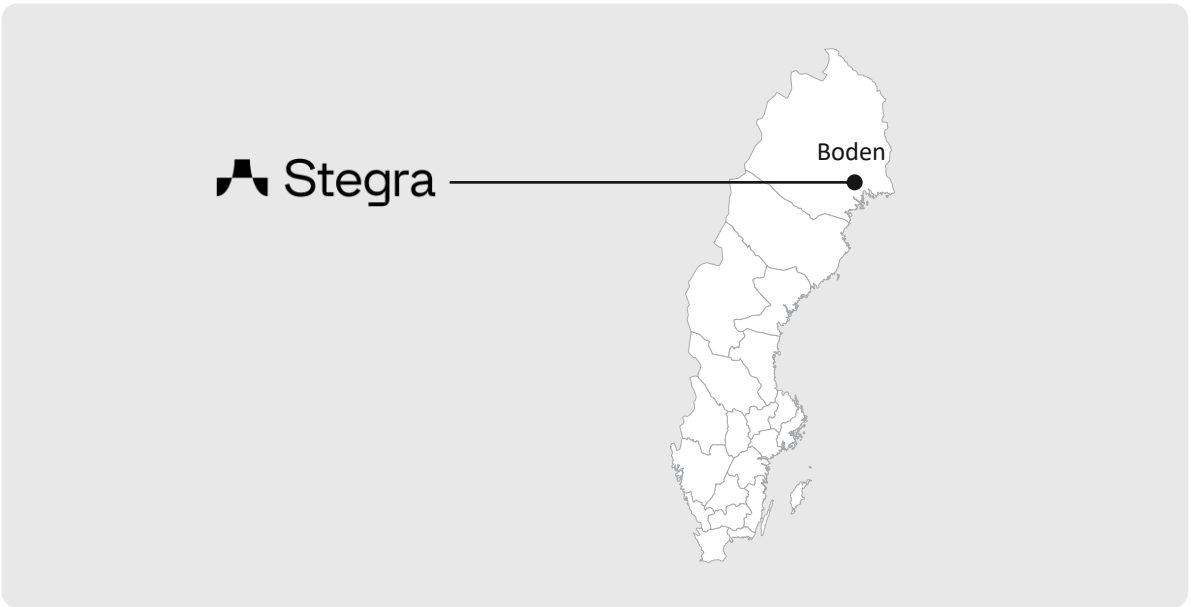




Together, we're starting a  
clean industrial revolution



# Boden - Our journey towards 5 million tonnes of green steel





# Working at scale and speed

August 2022  
Groundbreaking

November 2023  
First steel

March 2024  
DRI concrete pour

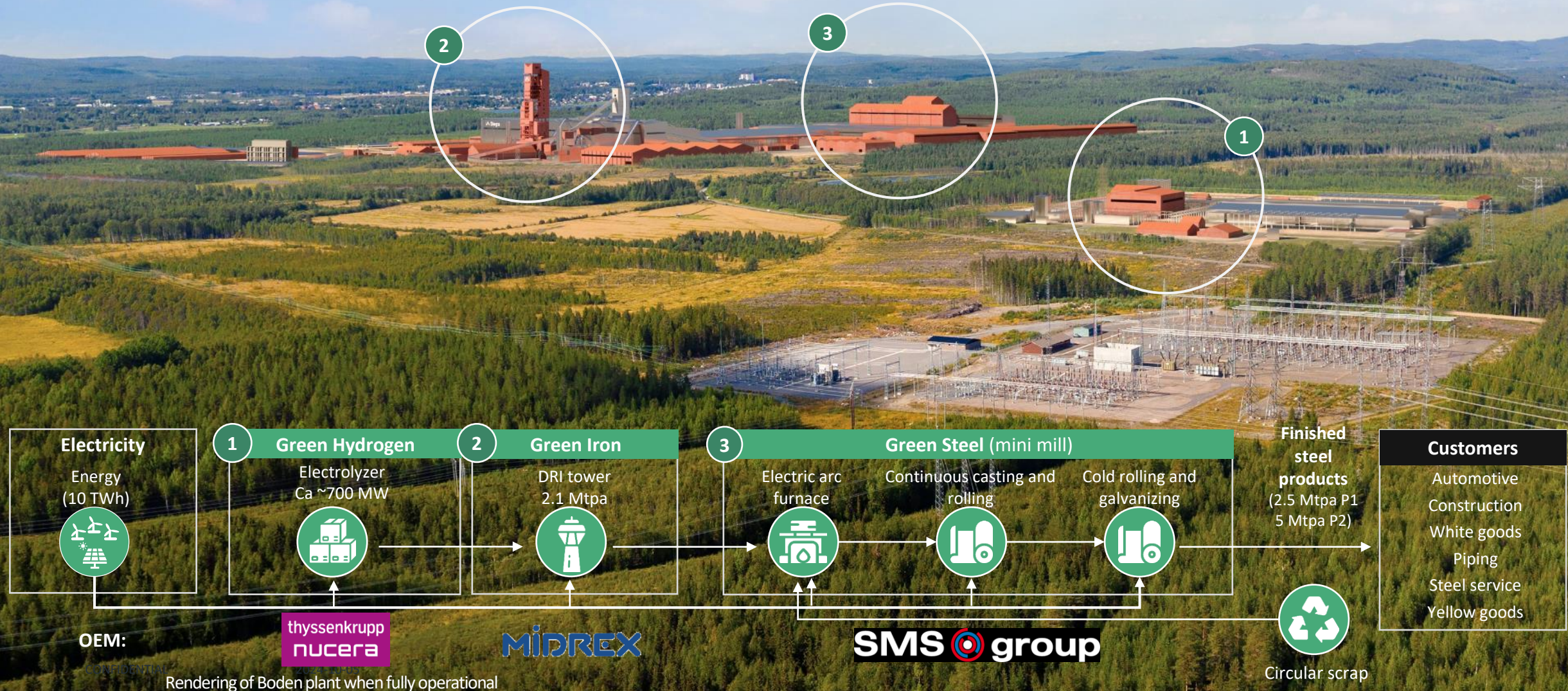
April 2024  
DRI steel

August 2024  
First equipment





When fully operational, the plant will feature a 700MW electrolyzer, 2.1Mtpa DRI reactor and 2.5Mtpa steel mill (Phase 1), followed by 5Mtpa in Phase 2



CONFIDENTIAL  
Rendering of Bodan plant when fully operational



In 3 years, we have raised a total of over €2.1 billion in equity and pre-sold >1 million tonnes of steel



**€4.2 billion in Debt**

Supported by leading European financial institutions

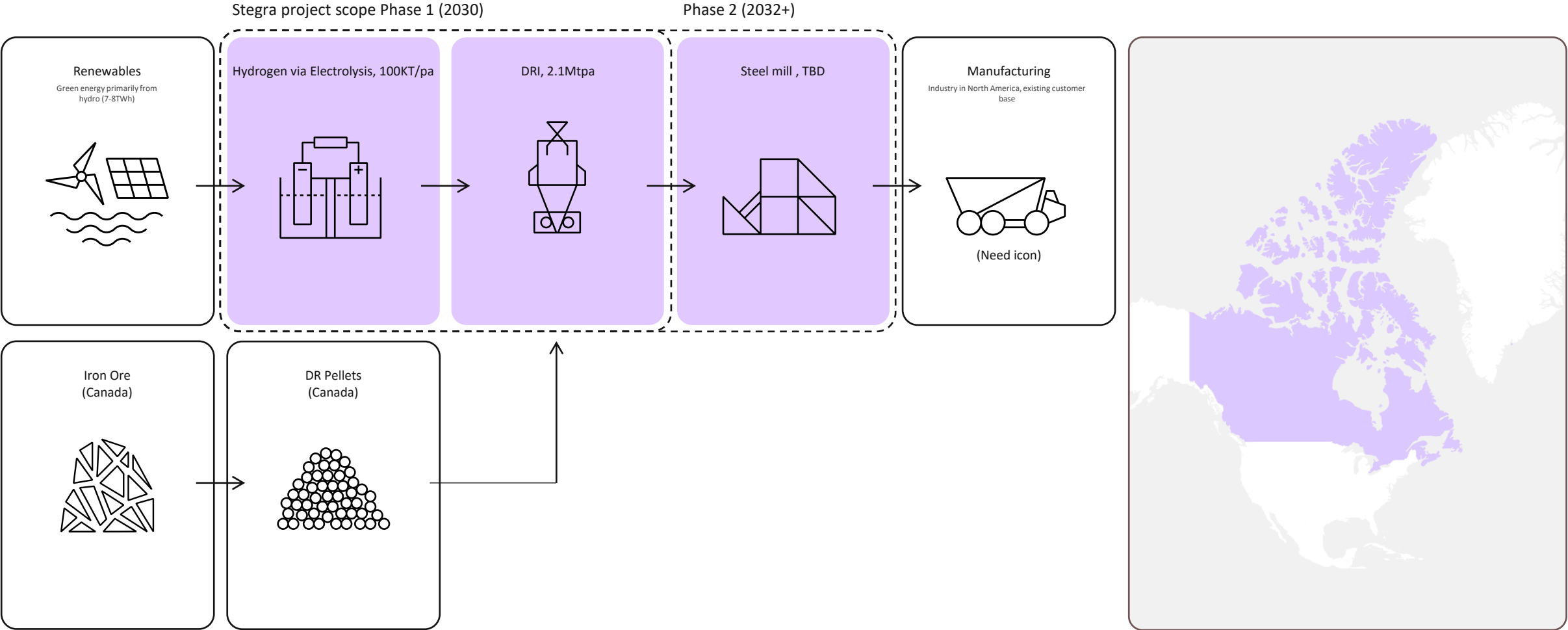
- >1 million tonnes in LFA**
- Adient
  - BE Group
  - BILSTEIN GROUP
  - BMW Group
  - Electrolux
  - Hitachi Energy
  - Ingka Group (IKEA)
  - Kingspan
  - KIRCHHOFF Automotive
  - Klöckner & Co
  - Lindab
  - Marcegaglia
  - Mercedes-Benz
  - Miele
  - Mubea
  - Porsche AG
  - Purmo Group
  - Roba Metals
  - Scania
  - Schaeffler
  - SPM
  - Volvo Group
  - Welser
  - Zekelman Industries
  - ZF Group



# Project Shipekun



# Our Canada project





# Project Essentials

## ✓ Sufficiently large block of fossil free baseload power

- Project requires a large block (700MW and more) of firm renewable power to get off the ground and produce sufficient green H2 to reduce the iron pellets in a second step (250MW)
- Easy enough to land intermittent renewable power (wind, solar) but firm green baseload is more challenging
- Recent examples show that proper planning is essential to avoid going from a surplus to a shortage of baseload power in just over a few years

## ✓ Social acceptability

- Quite simply, without Social acceptability (Civil society/First Nations) there is no project

## ✓ Enabling infrastructure

- Project requires robust power networks able to deliver over 1000MW to site, rail infrastructure to deliver the raw materials and haul away the project's outputs as well as port infrastructure to welcome incoming sea going vessels

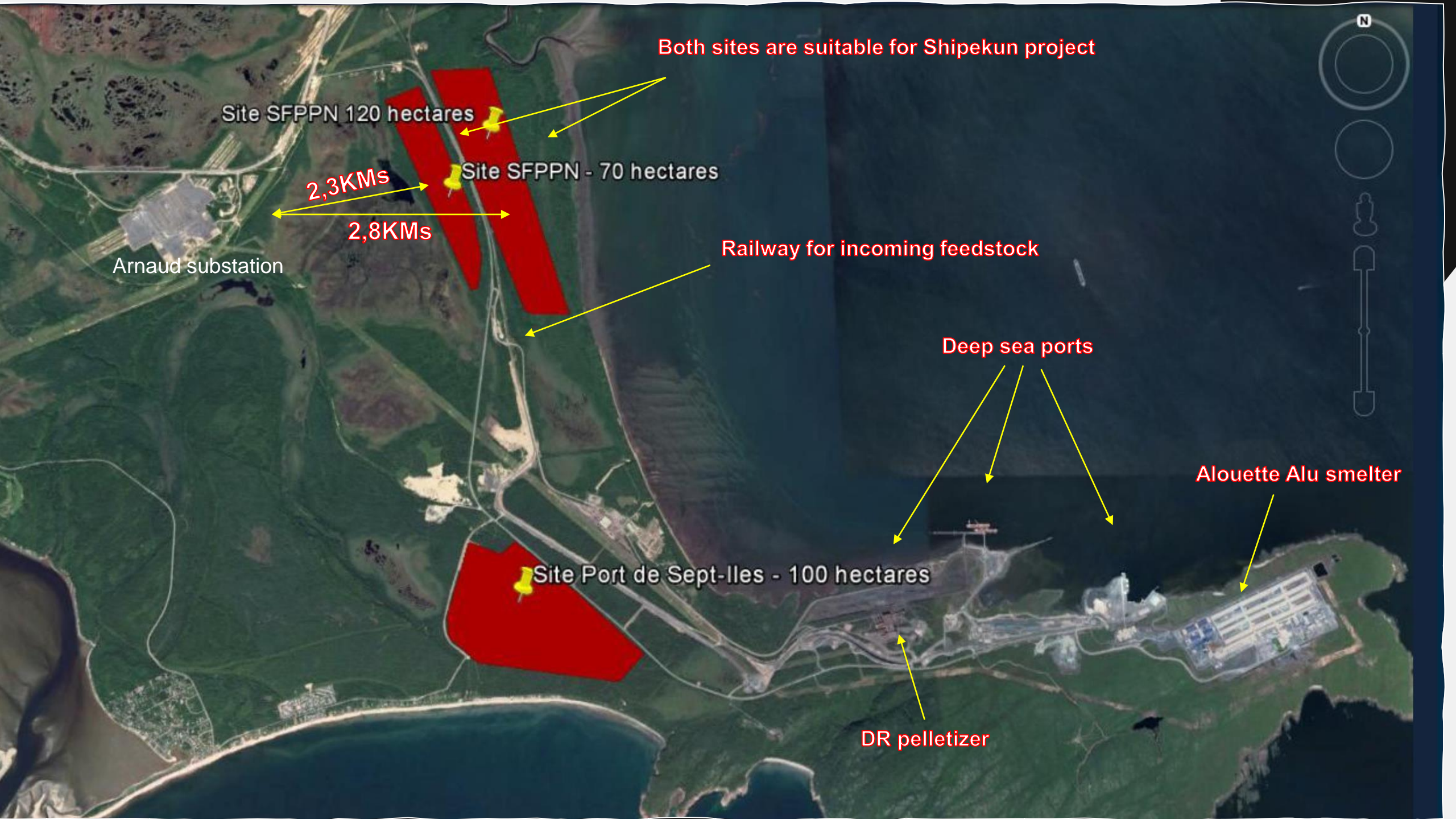
# Social Acceptability as an initial step



**Early and transparent engagement has been key to a collaborative working model with the Innu Community**

- First time Stegra Sr Leadership came to Sept Iles a meeting was set up with Innu Band Council to introduce ourselves, our project and Sr Management.
- This initial contact was followed by more discussions in Sept Iles over Summer and Fall 2023 about a possible collaborative model between Innus and Stegra.
- In September 2023 an Innu delegation traveled to Stockholm and Boden to meet with Stegra Sr Leaders, meet with the Samis in Boden and witness the project's progress on the ground





Both sites are suitable for Shipekun project

Site SFPPN 120 hectares

Site SFPPN - 70 hectares

2,3KMs

2,8KMs

Arnaud substation

Railway for incoming feedstock

Deep sea ports

Alouette Alu smelter

Site Port de Sept-Iles - 100 hectares

DR pelletizer