

An aerial photograph of a vast, dense forest. The trees are mostly deciduous with vibrant green foliage, interspersed with some evergreens. In the center-right of the image, two small, rustic houses with light-colored roofs are visible, partially obscured by the trees. Sunlight filters through the canopy, creating a warm, golden glow across the scene.

The future is made of trees

One Fossil-free Södra

Sweden – a forest nation



Net exports 9 billion Euro

More than Sweden's entire
Trade balance



**20% of industrial
Investments**

Current examples (million €):

Södra 1,000
BillerudKorsnäs 600
SCA 800



**330 000 private small
and midsize enterprises**

The backbone of countryside
Economy

The most common form of
female enterprise

Average forestry income
10 000 €/yr



70,000 direct employed

Plus 30,000 full time
contractors

Plus considerable multipliers
within construction industry,
transport, service, consulting
etc.





This is Södra

Sales

SEK **18.5** billion

Employees

3,600

Wood volume

15 million m³ sub

3 pulp mills and **8** sawmills

50,000 members



Vision Södra shows the way



Three prioritised sustainability targets

Fossil-fuel free



Södra's production will be fossil-free by 2020, and Södra's transportation will be fossil-free by 2030

Rate of forest growth



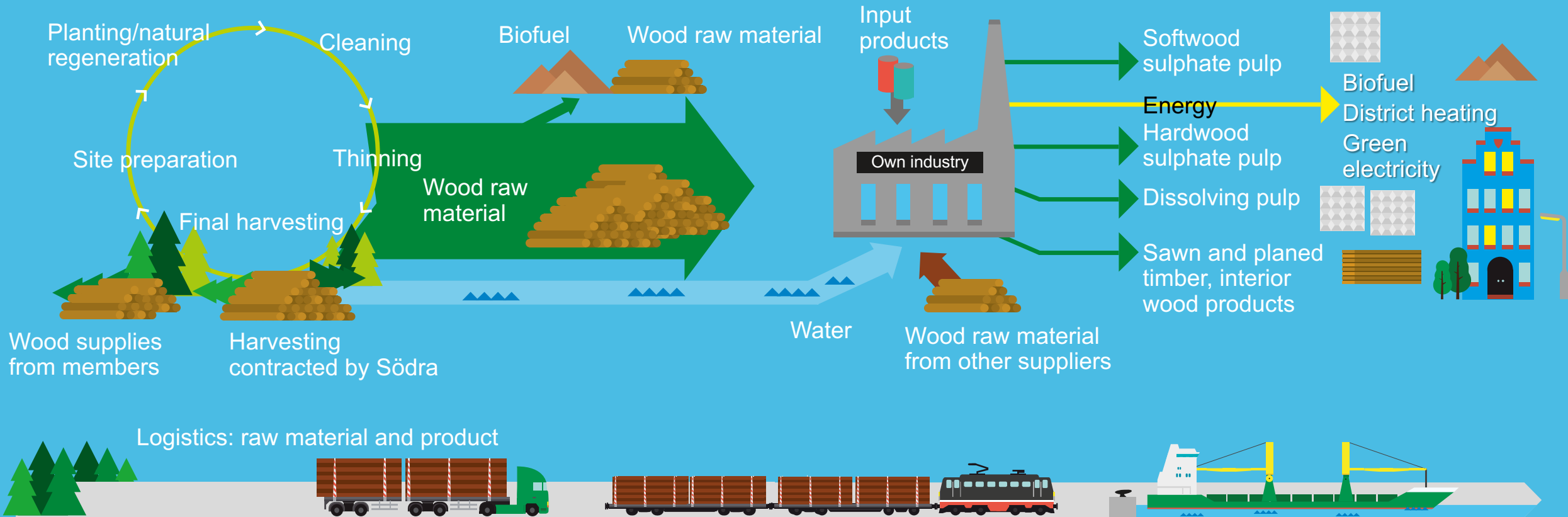
By 2050, the annual rate of forest growth on estates owned by Södra's members will be 20 percent higher than in 2015

Health and safety



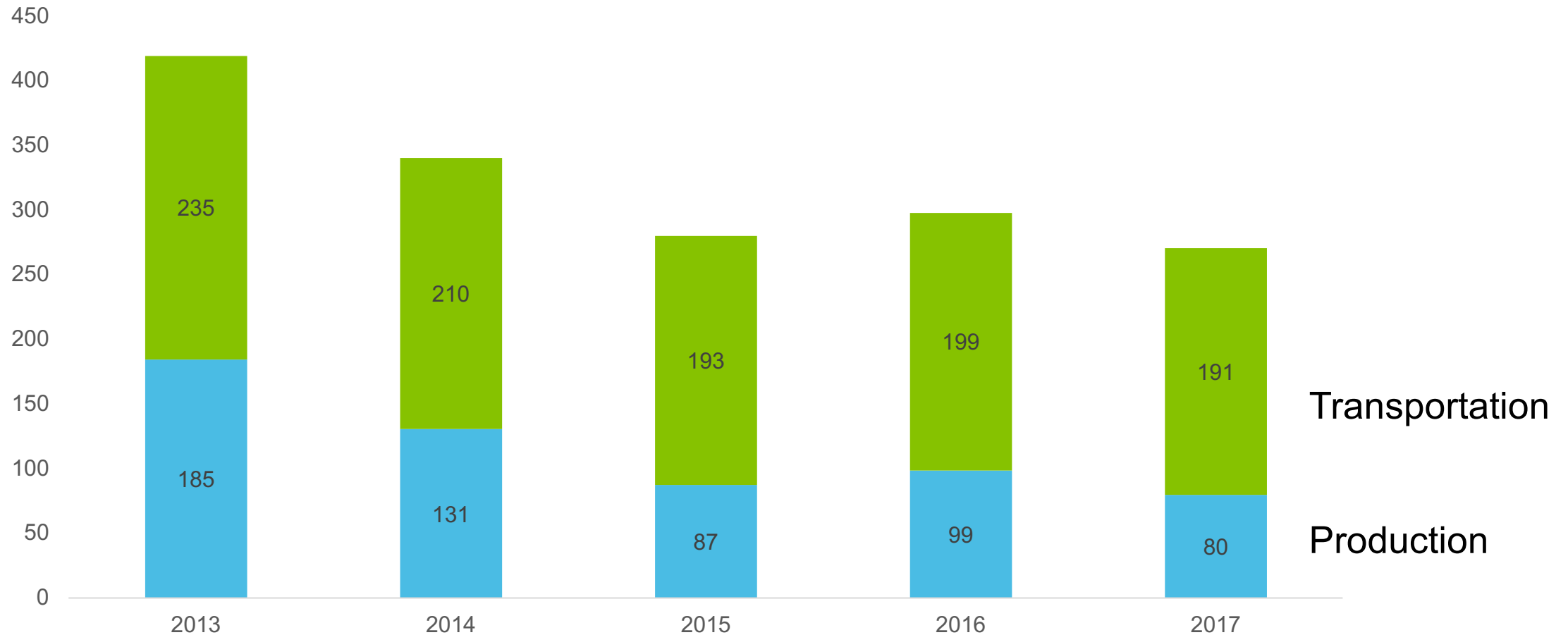
Södra has a zero accident vision and by 2020, the lost time accident rate (LTAR) will have decreased 15 percent per year

From seed to finish product and a positive electrical energy balance












Södra's total fossil CO₂-emissions

Tonnes CO₂



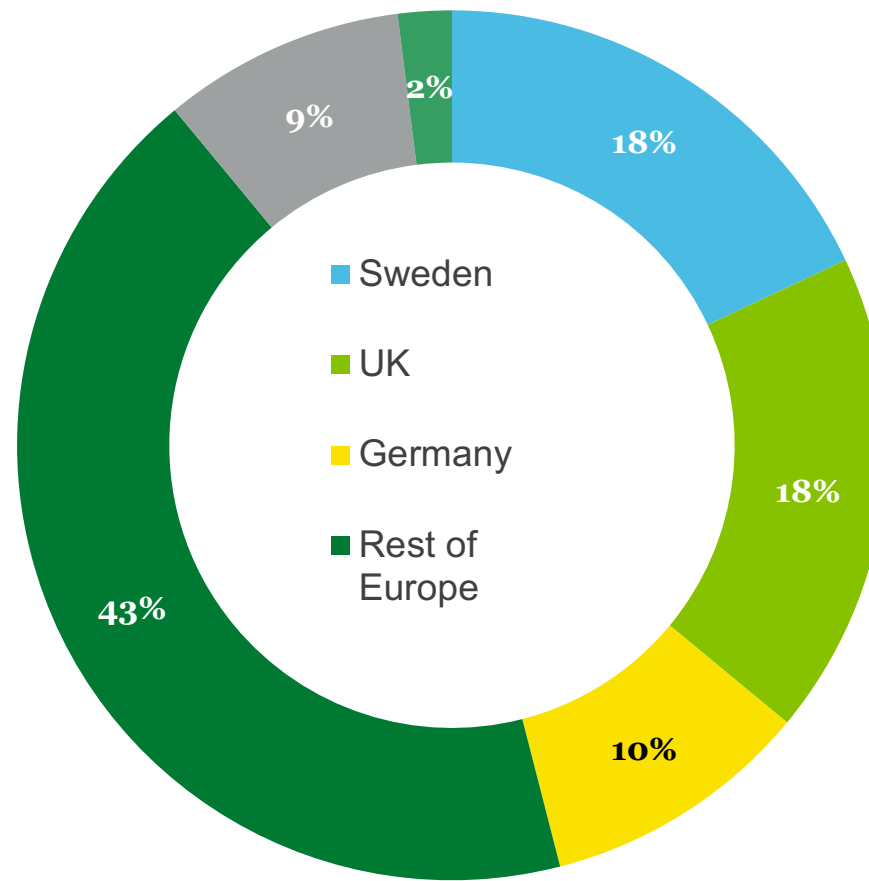
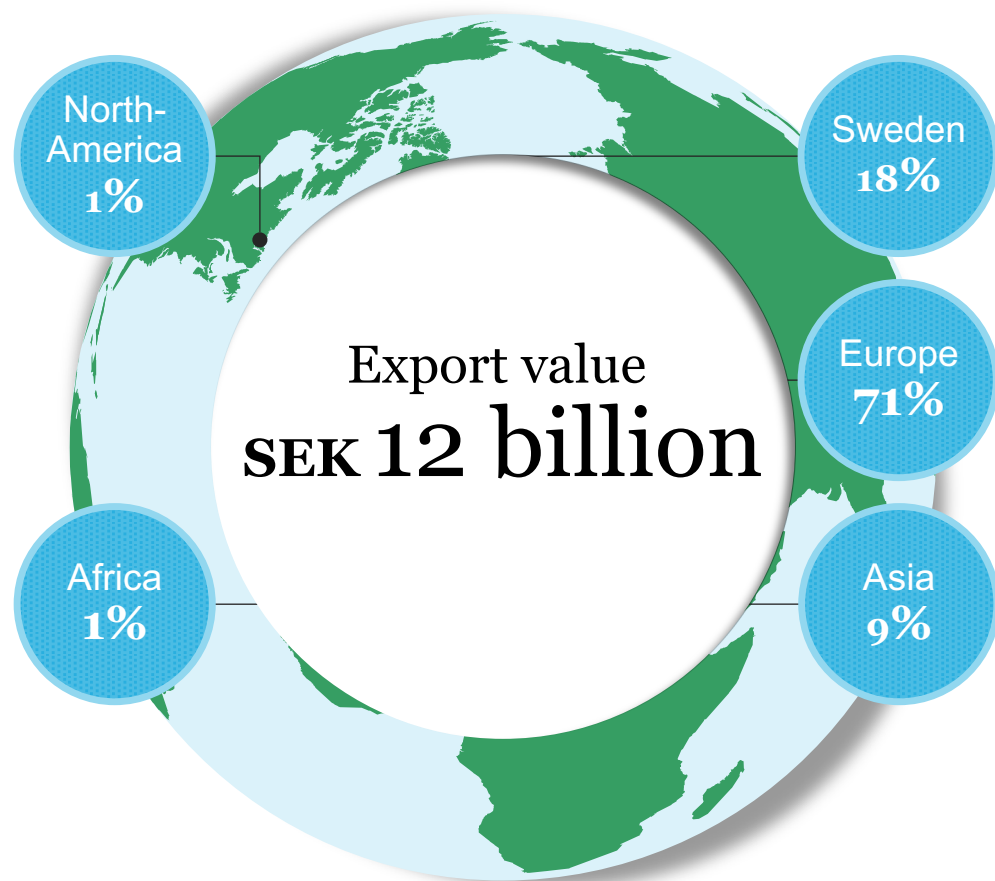
Södra's production units

-  Södra Cell – pulp mills
-  Södra Wood – sawmills
-  Södra Wood – impregnation facilities
-  Södra Wood – Interiör
-  Södra Wood – grinding facility
-  Södra Wood – processing
-  Trivselhus – house production
-  Södra – pellets factory
-  Head office

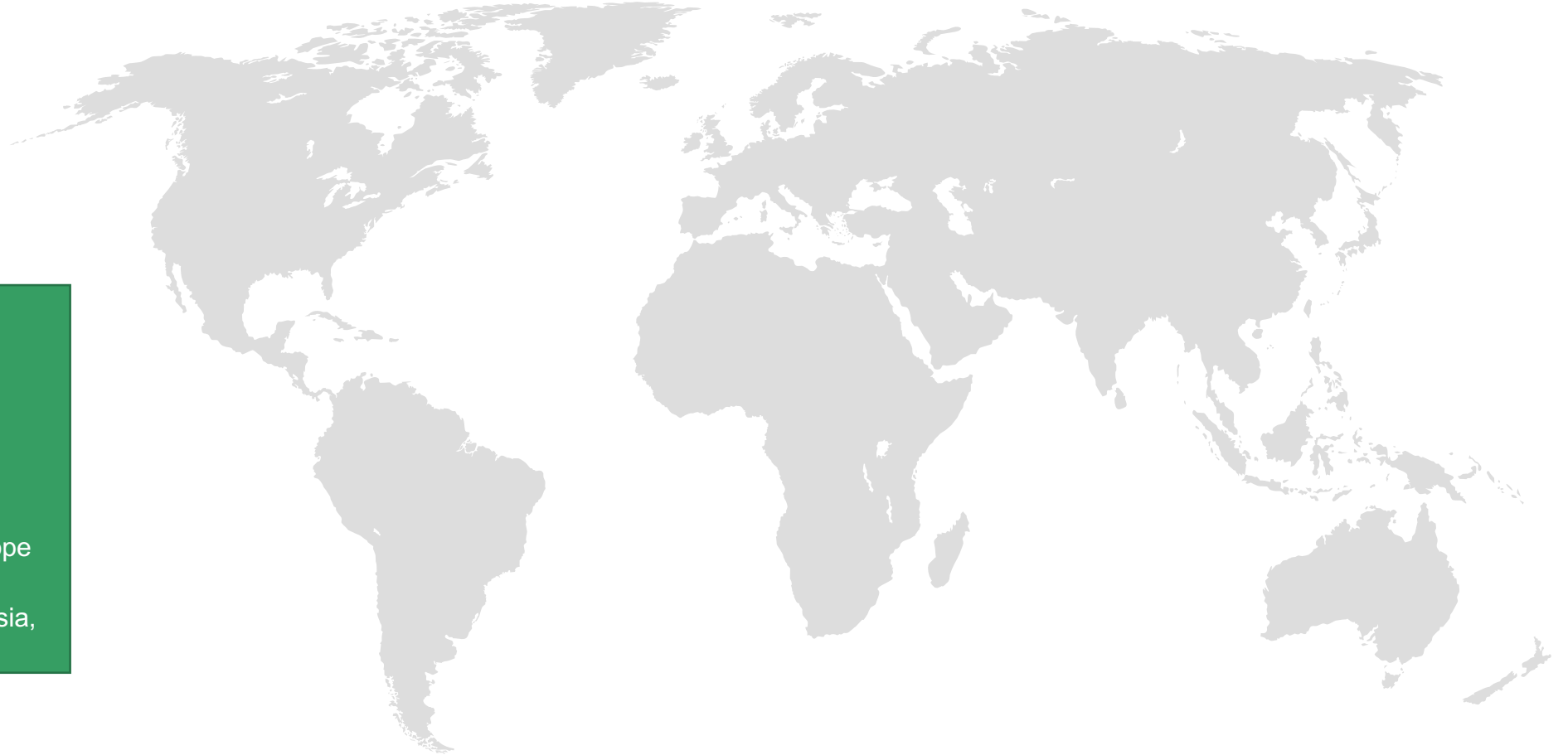


Destination for products from Södra's mills

External net sales by geographic market



Södra's need of maritime transports



Time-chartered vessels:

Sweden -> UK, Netherlands

Break-bulk:

East Europe -> Sweden

Sweden, Finland -> UK

Sweden -> North America

Barges:

Netherlands -> Central Europe

Container Freights:

Europe -> North America, Asia,



Södra's fuel streams 2016



Advanced Biofuels by Sodra



SUNPINE

Biodiesel from
Tall Oil



Bio-Methanol

Residue from
Pulp Mills

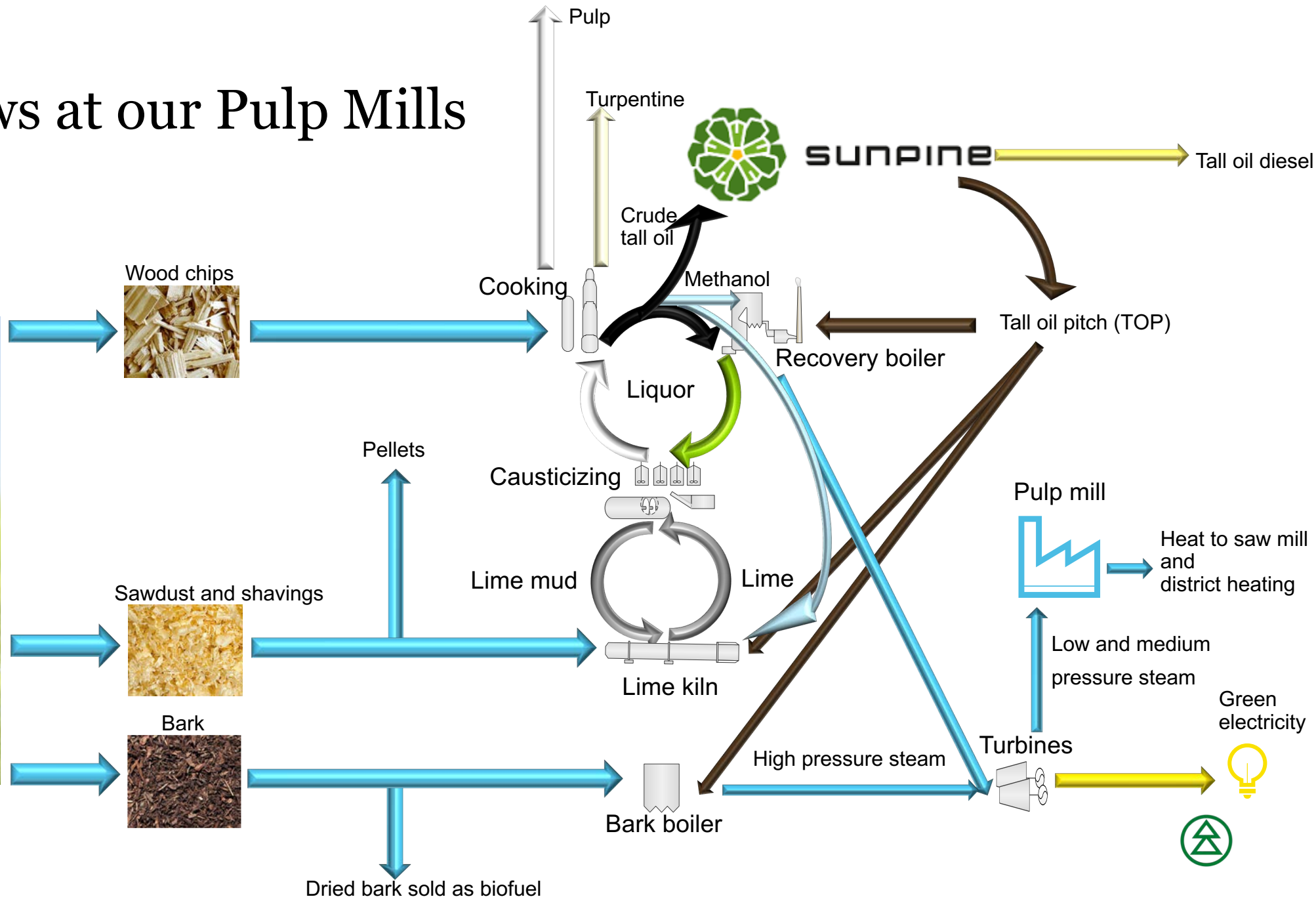


Silva Green Fuel

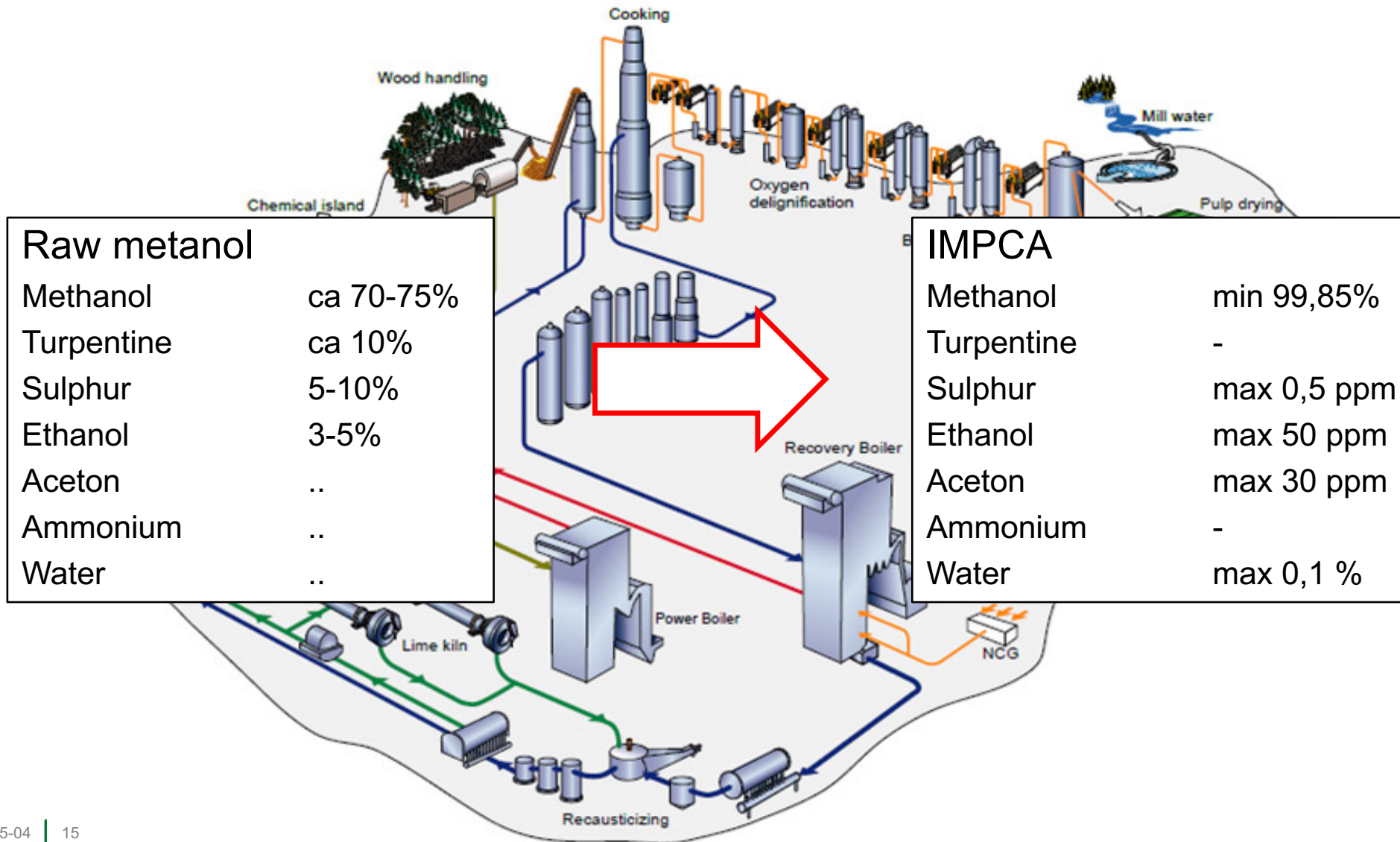
Advanced Biofuels
from forest residues



Energy flows at our Pulp Mills



Green Methanol – Climate Friendly Bio Fuel



Green Methanol – Climate Friendly Bio Fuel

- Purified Raw Methanol
 - Residue from Pulp production
 - Investment in Mönsterås
 - Start 2019
 - Annual production 5500 ton
 - Södra first with commercial scale
 - 99% CO₂-reduction



Södra's fuel streams 2030

■ Biofuels



Södra depends on others to succeed

Crucial factors for achieving the goal of fossil-free transport

- Technology jump on fuel and vehicles
- Energy efficiency in the transport sector
- More advanced biofuels
- Good infrastructure
- Good conditions for changing transport modes
- Good conditions to be fossil-free
 - even outside Sweden

But we are willing to show the way!





The future is made of trees

