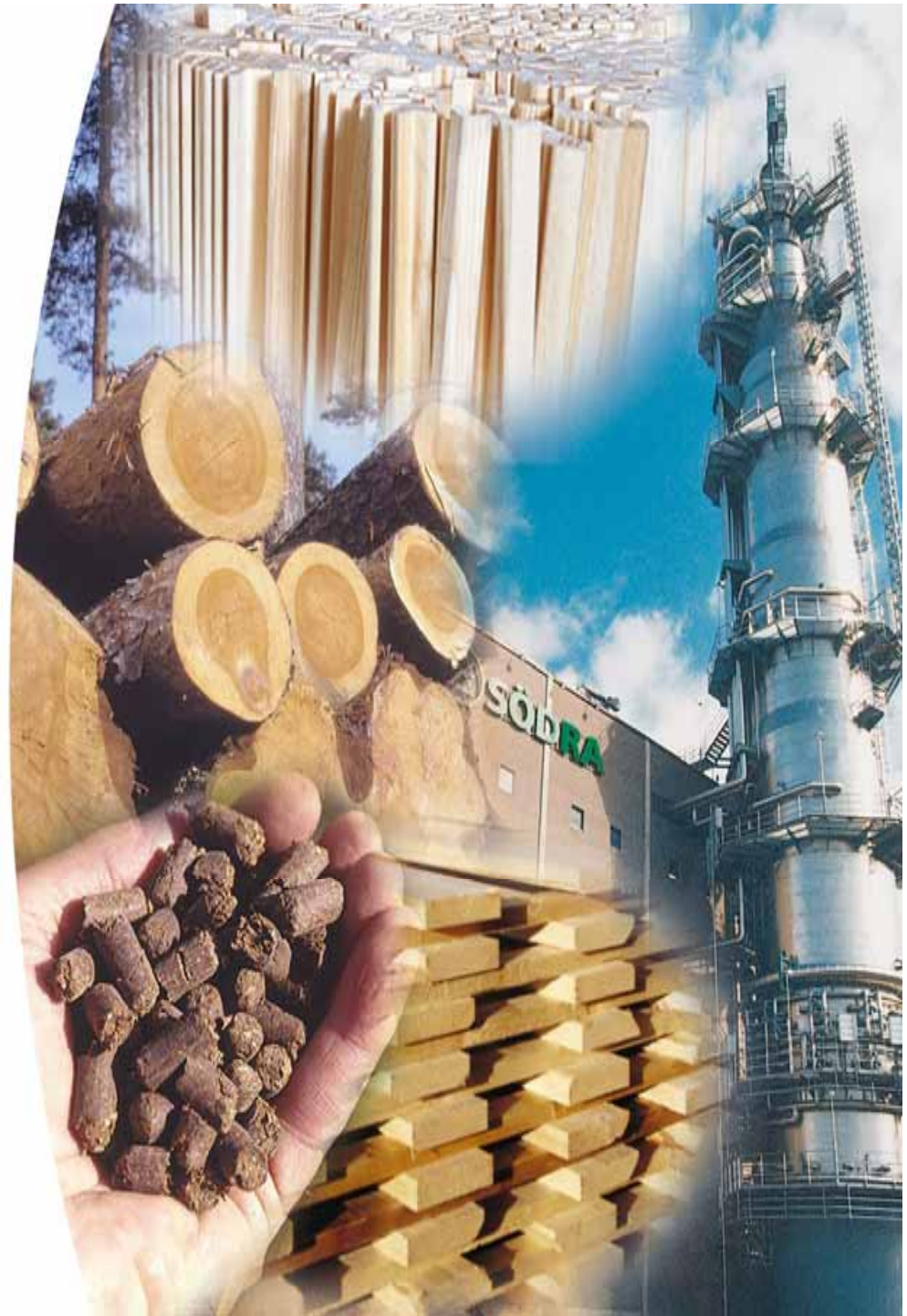


Wood Supply Chain in Södra, today and tomorrow

Christer Segerstéen
vice president



Södra

- Owned by 50,000 forest owner
- 2.3 million hectar forest land
- Average holding 50 hectar

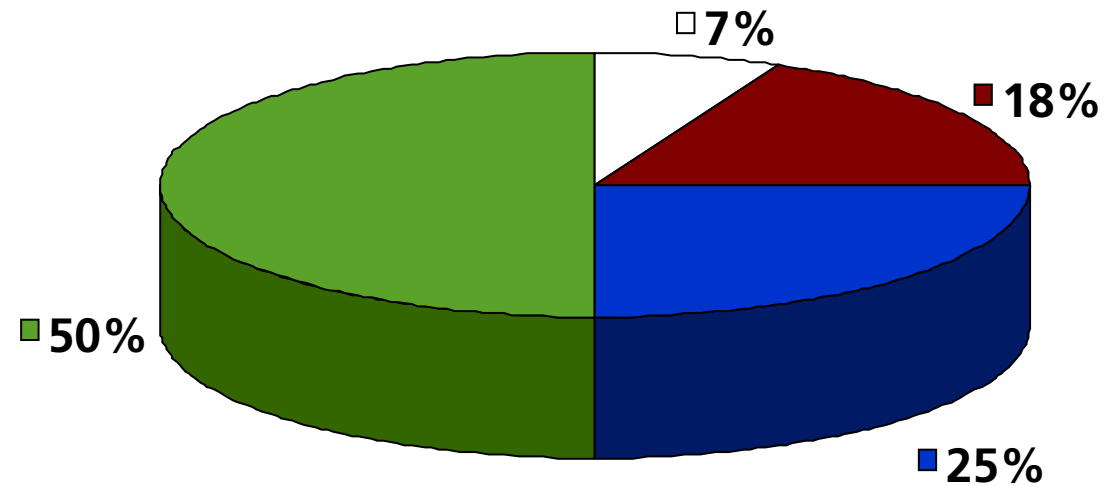


Industrial operations

- **Pulp mills:** Mönsterås, Mörrum, Värö, Tofte and Folla
- **Sawmills:** Kisa, Långasjö, Mönsterås, Orrefors, Ramkvilla, Traryd, Torsås, Unnefors and Värö
- **Interior wood production:** Grimslöv, Hedåker, Kallinge, Ronneby, Umeå, Våxtorp, Brumunddal, Dal, Drammen and Engesetdal
- **Pellets factory:** Mönsterås



Forest Ownership in Sweden

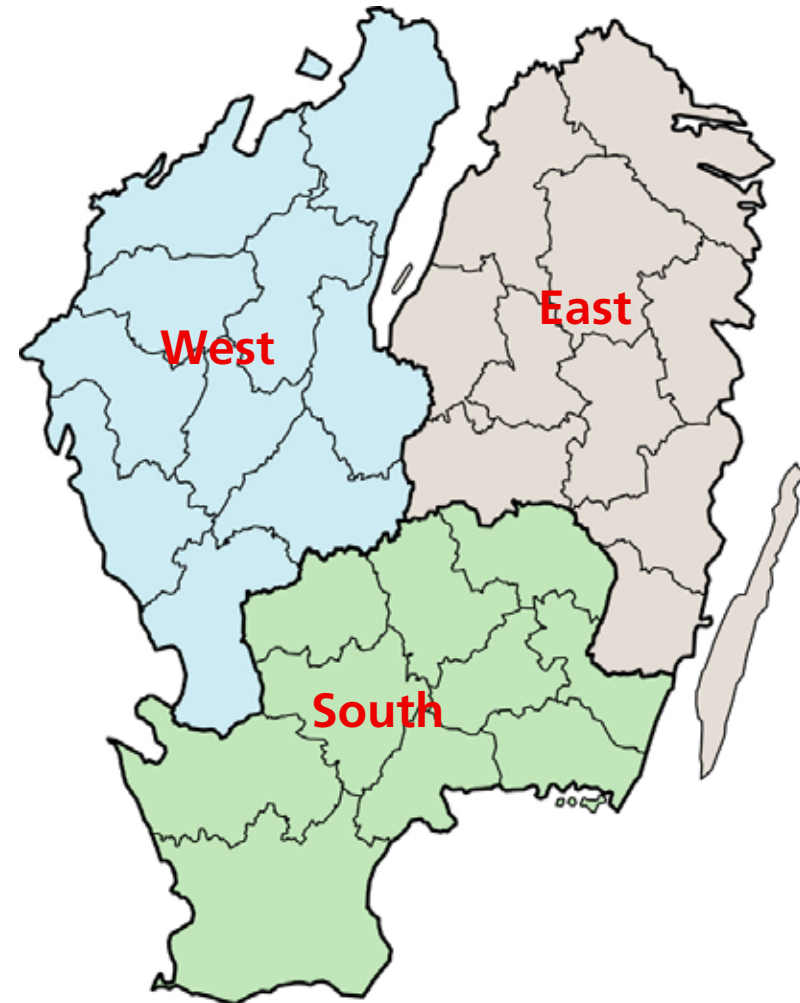


□ Other public ■ State ■ Company ■ Family

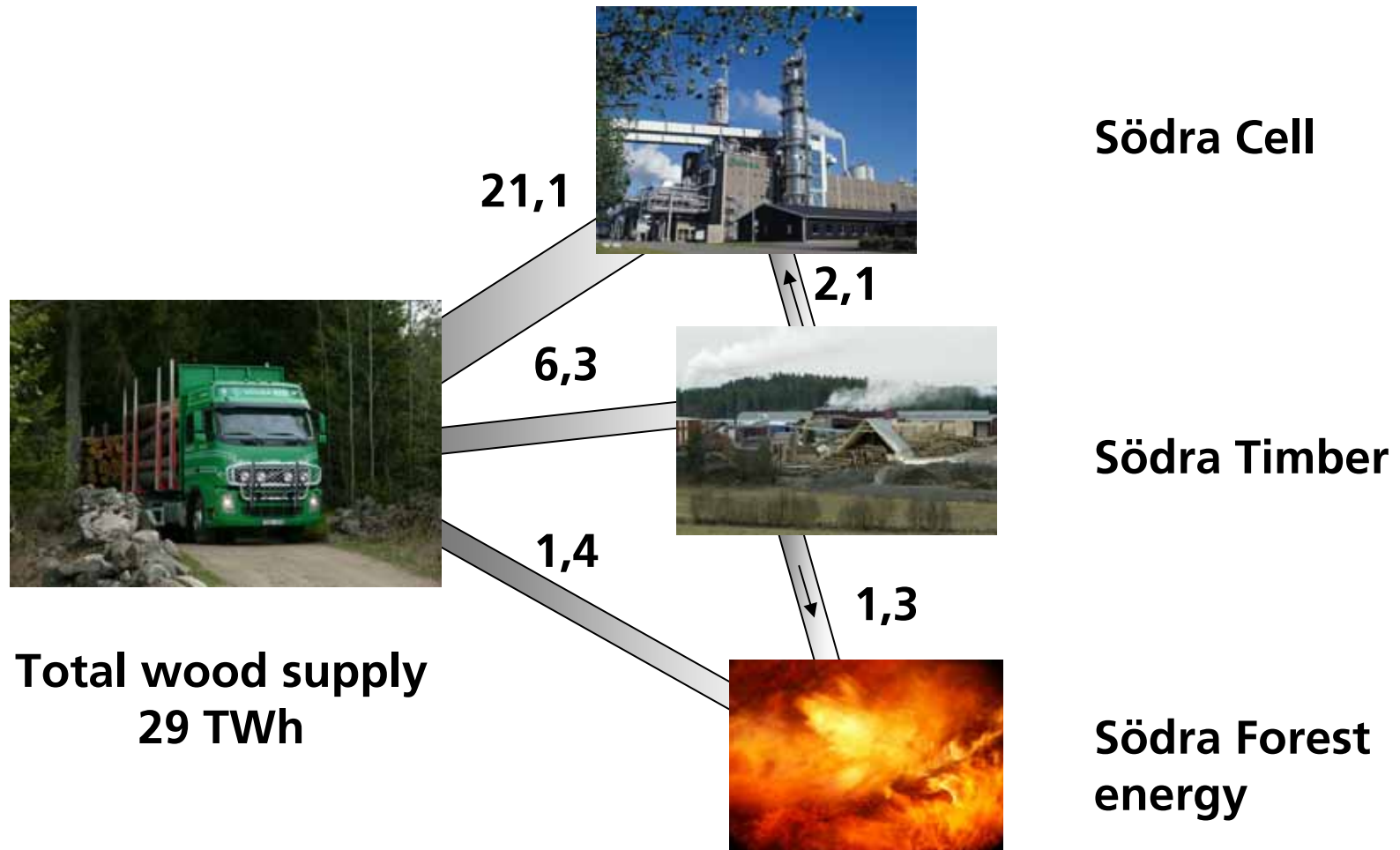
Operations in 30 forestry districts within 3 regions

The typical forestry district

- 1,150 members
- 70,000 hectares of productive forest land
- Acquired volume: 250,000 - 300,000 m³fub
- 5-7 staff



Södra wood supply chain (TWh)



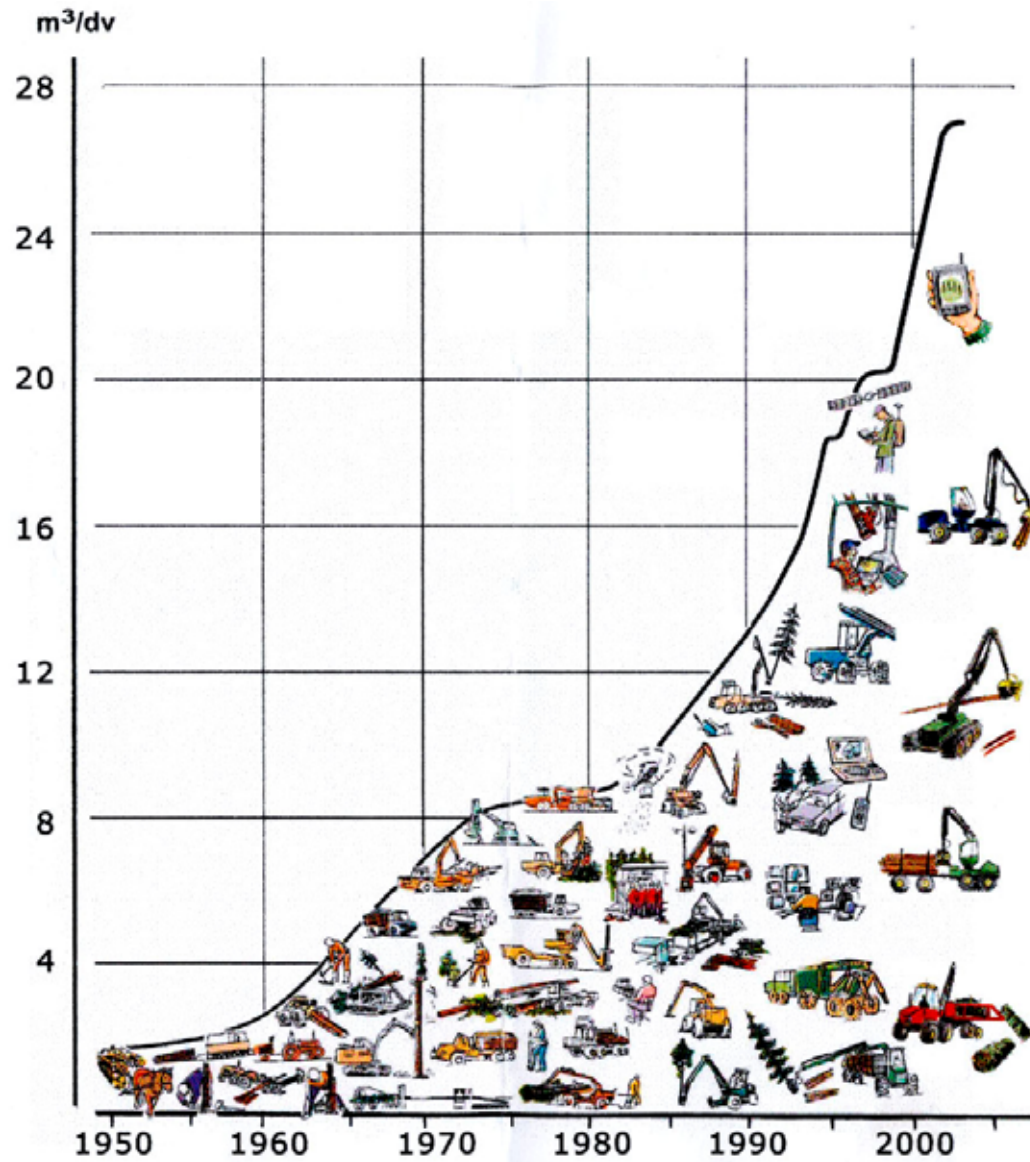


Forest management plan





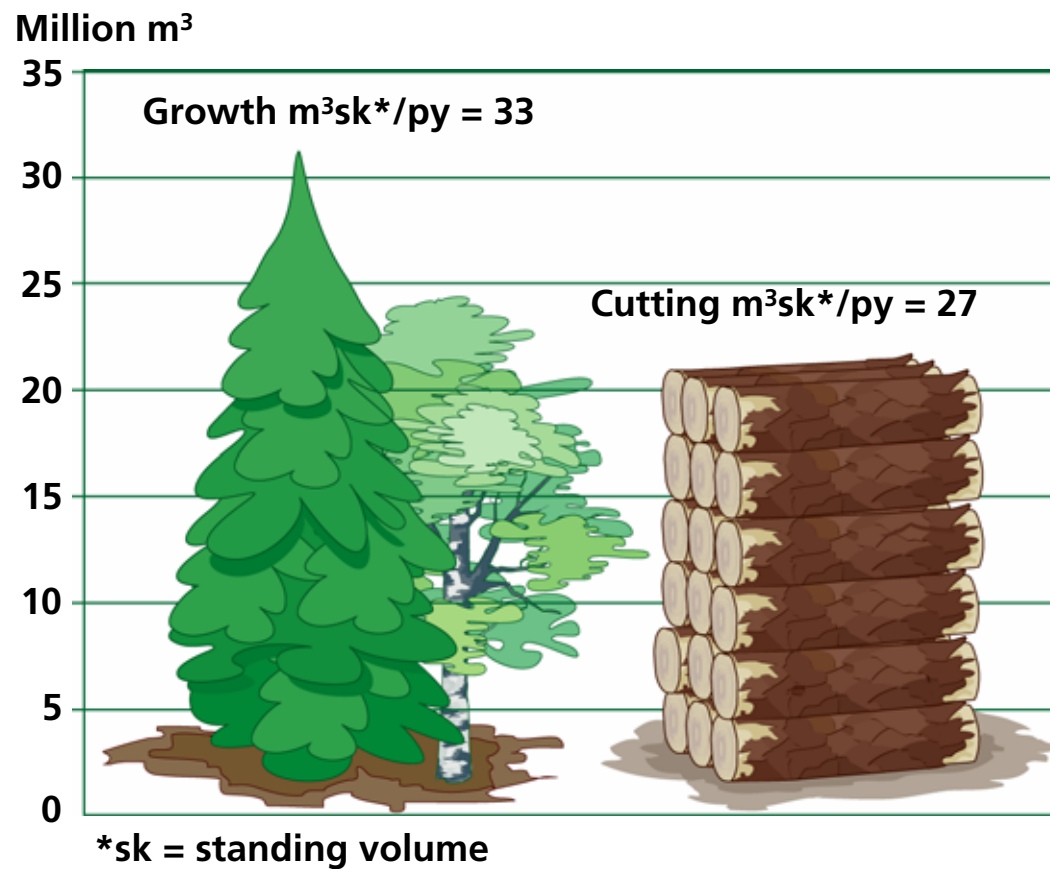
IT, GPS





IT, GPS

Growth larger than cutting in southern Sweden



Combined Heat and power plants (CHP)

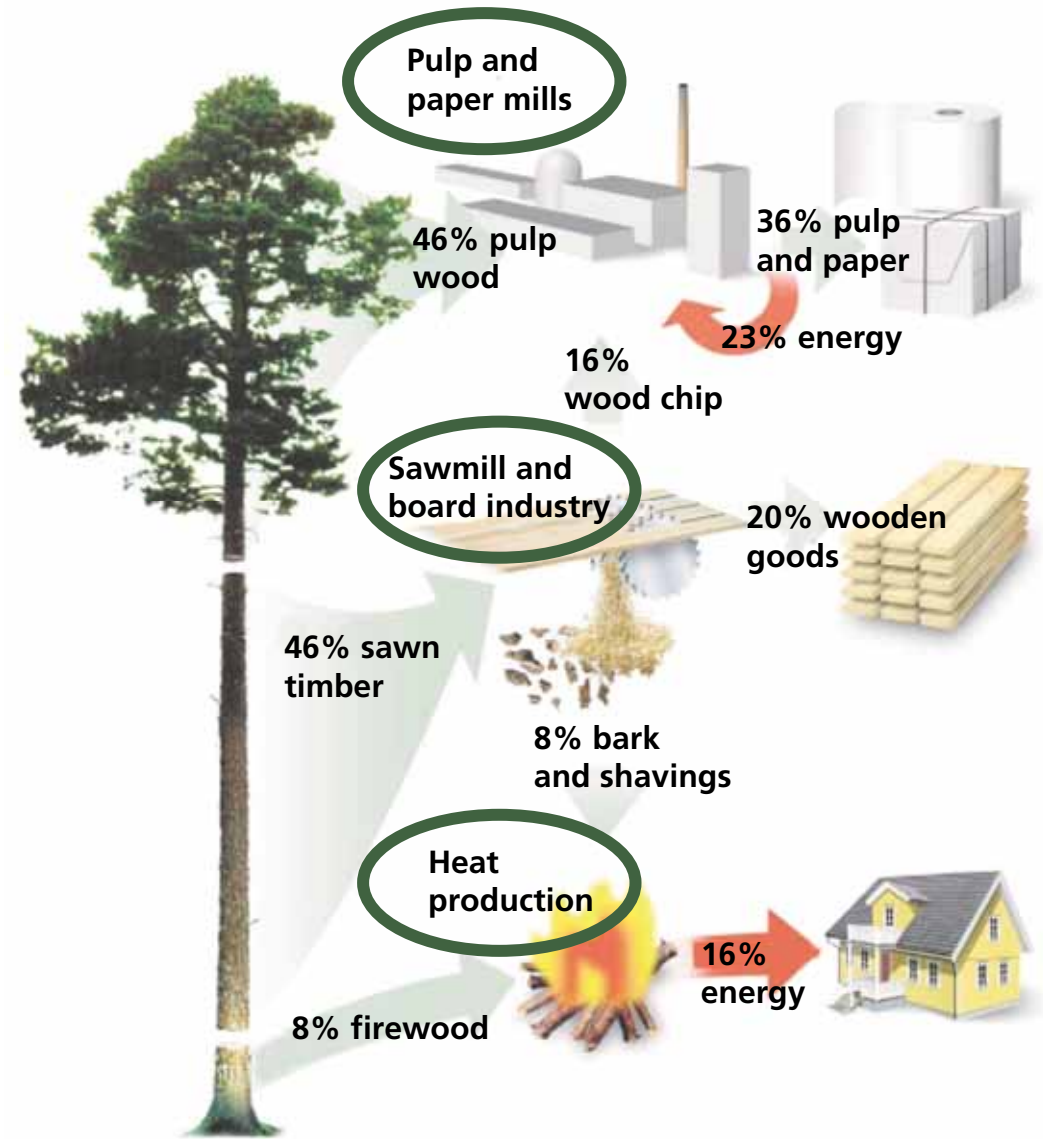
Cellulose ethanol

Black liquor gasification

Biomass gasification

?

Use of wood





**Primary
forest fuel**

+ 3 TWh

A photograph of a dense forest with tall, thin trees and a mossy forest floor. The text "+ 25-40%" is overlaid in the center in a large, bold, yellow font.

+ 25-40%

Today's forest land

- Improved silviculture
- Improved plant material
- Fertilizing
- Ditch cleaning
- More effective nature and landscape preservation



Afforestation

- Afforestation of 130 000 – 160 000 ha bare land
- Afforestation of 100 000 ha arable land with fast growing broad leaves

Project support from the Rural Development program



The Swedish model!

- Productivity
- Improved silviculture
- Profitable

85 → 105 million m³



A photograph of a birch forest with the text "Thank you!" overlaid in orange. The trees have characteristic white bark with dark lenticels and peeling areas. The forest floor is covered in green grass and small plants. The background shows a dense canopy of green leaves.

Thank you!