

# Wood energy markets - recent developments and impact on forest markets

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# Outline



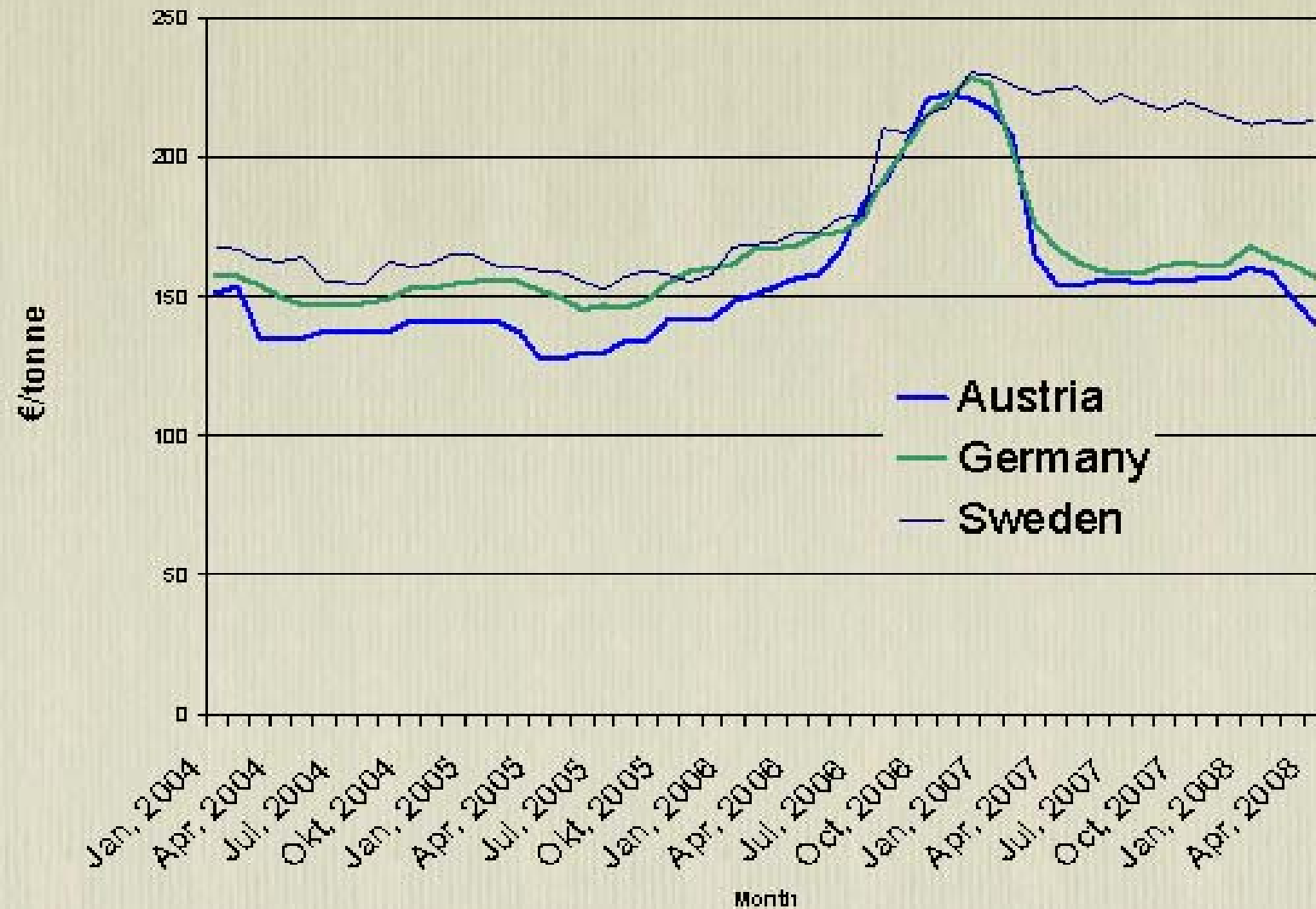
1. Recent wood energy market development
2. Wood energy market interaction with forest markets in general

# Wood energy markets in 07/08



- Soaring oil prices drive wood energy
- Wood pellet markets in recovery
- Heating market - the sleeping giant?
- Cellulosic ethanol development overview

# Wood pellet prices

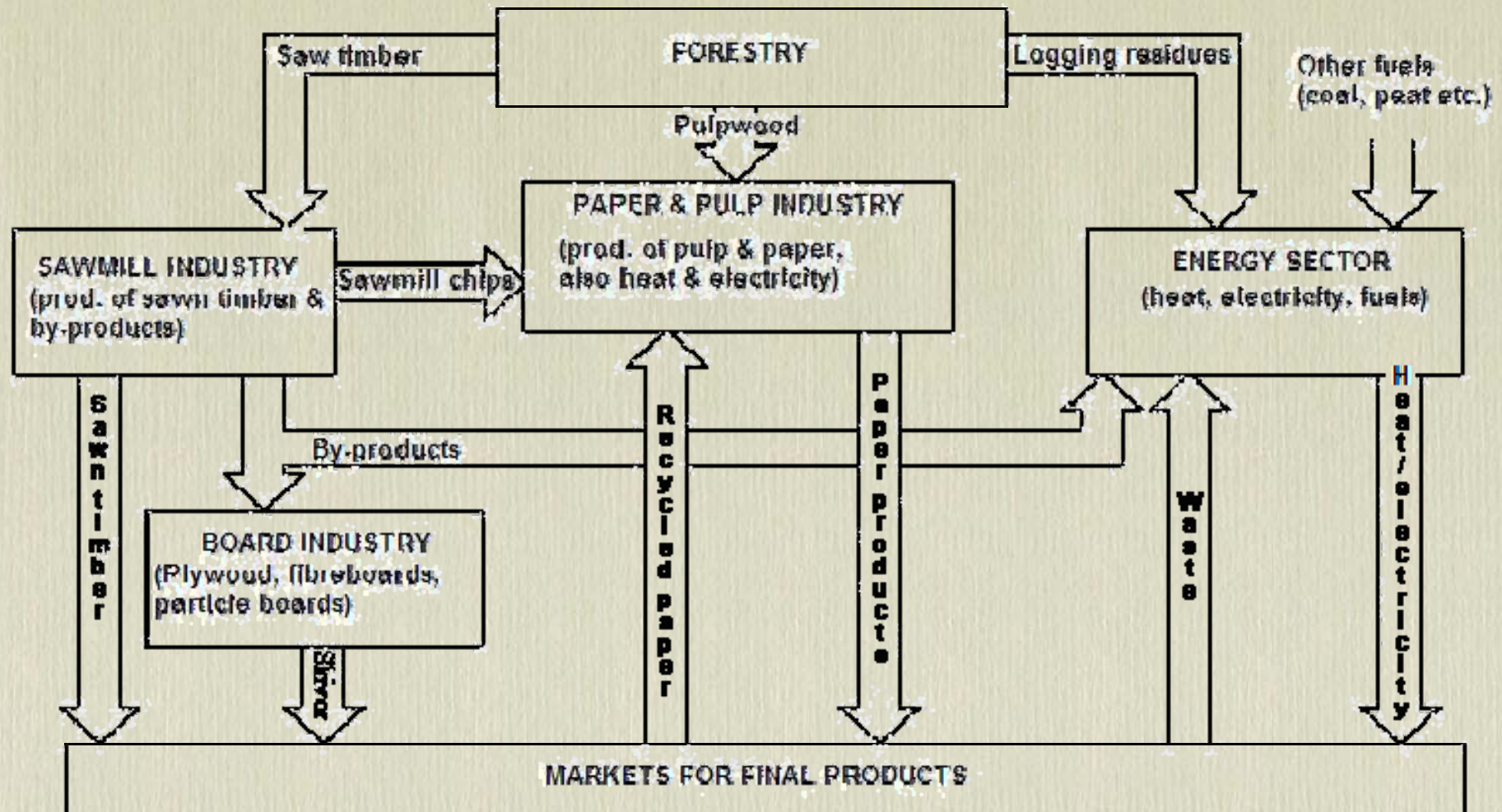


# Heating oil prices

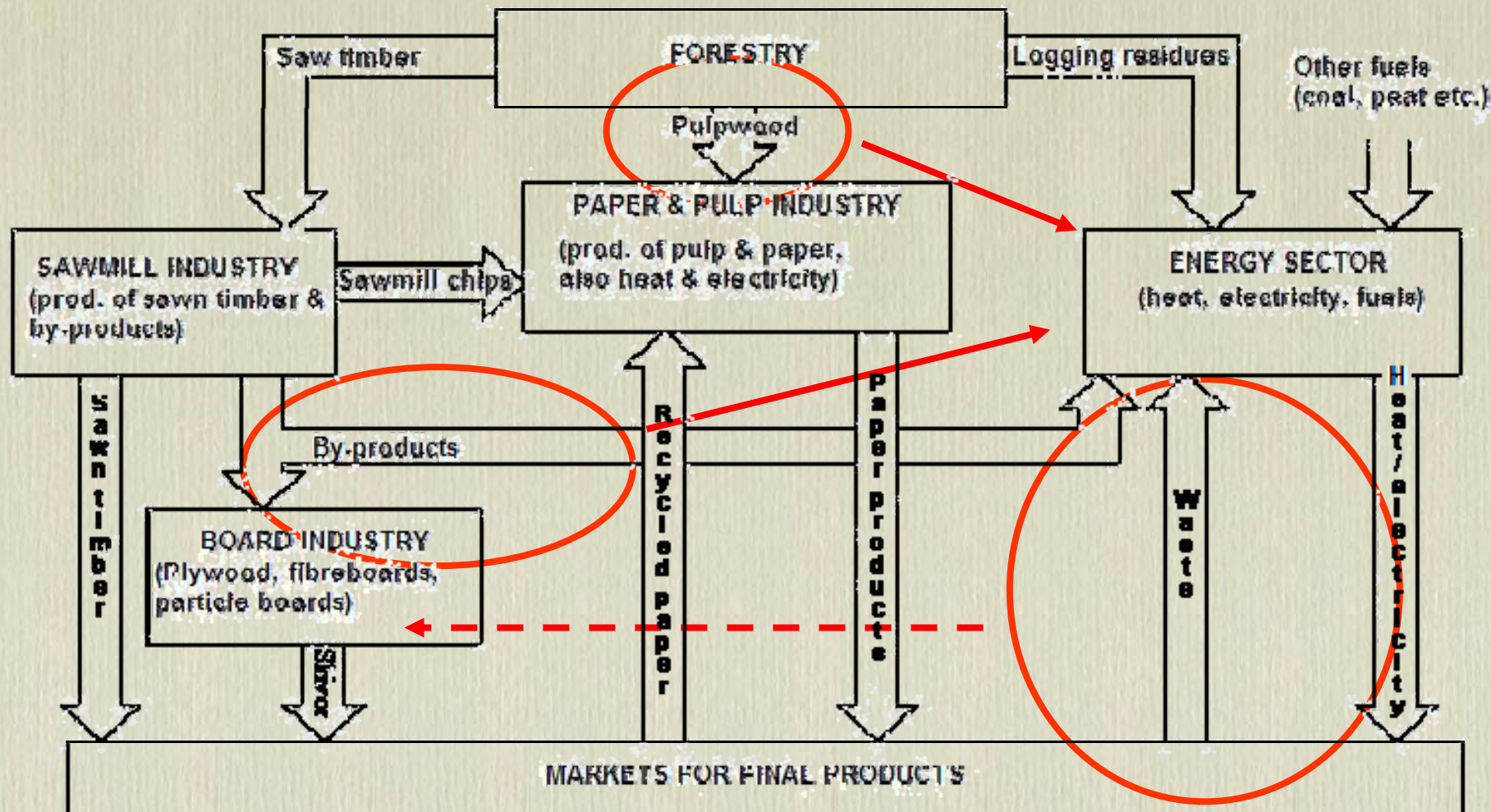


# Wood energy & forest markets -interaction and impact

# Forest biomass



# Forest biomass

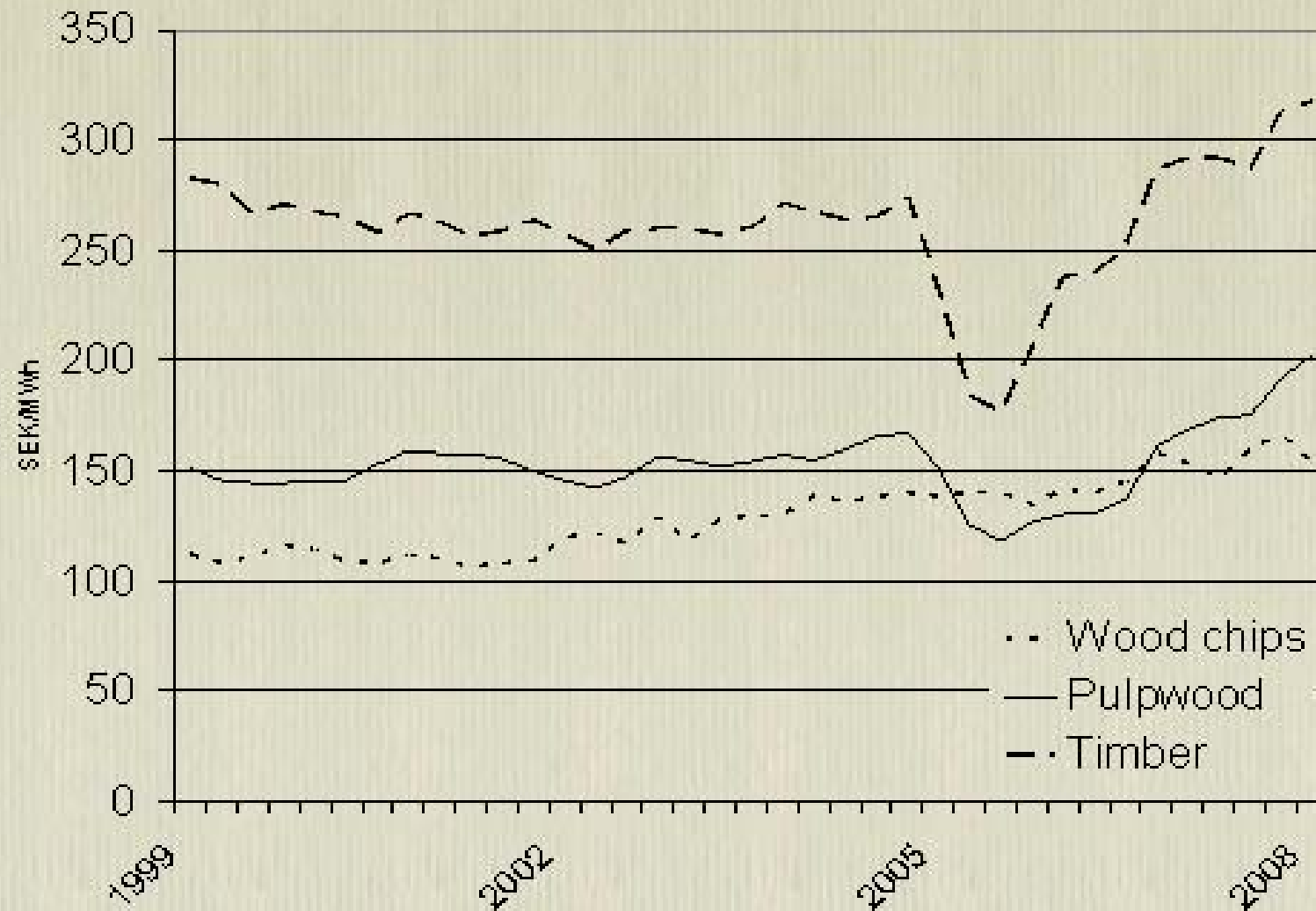


# Existing competition for forest biomass



- Pulpwood - paper or energy?
- Sawdust - fibreboards or pellets?
- Recovered wood: energy or fibreboard?

# Price development



(assuming 1,5 MWh/m<sup>3</sup> at 53% MC)

# Future competition for forest biomass

