

# Södra Cell Mönsterås - Green Energy

Södra Cell Mönsterås is a big producer of pulp, but also of renewable energy. Roughly half of the wood brought into the mill goes to pulp, the rest becomes heating and electricity. To get the most out of the system, the mill's heating logistics are regularly reviewed and expanded, with the goal to replace all fossil fuel in the mill. Already today, the mill produces more renewable energy than it uses, which means that the mill is "climate neutral".



Södra Cell Mönsterås was commissioned in 1958. Its original capacity was 85,000 tonnes semi-bleached pulp per year. The mill was then expanded in stages to today's 750,000 tonnes. It is a high-technology process industry and one of the world's largest producers of softwood pulp. Customers are paper mills around the world.

## The mill generates green energy

The mill's core business is pulp production but energy deliveries are becoming increasingly important, not least as part of the ecocycle thinking. The latest investment is a condenser turbine at a cost of a quarter of a billion SEK. It's the fourth turbine and enables the make of effective use of process steam by converting it to green electricity which is used by the mill and also supplied to the public grid.

The mill also supplies district heating to the sawmill alongside the pulp mill and to the surrounding communities, as well as producing bark pellets for deliveries by ship to larger thermal power stations.

## Wind power next step

The next step in Södra's major investment in green electricity is the investment in wind power at its mills in Sweden. This means that wind turbines will be built adjacent to Södra Cell Mönsterås in coming years.

## Facts on Södra Cell Mönsterås

Owner:	Forestry group Södra, with its five pulp mills in Mönsterås, Mörrum and Värö in Sweden, Tofte and Folla in Norway.
Products:	Longfibre softwood pulp and shortfibre hard wood pulp, electricity, district heating and fuel pellets.
Markets:	Primarily Europe, but also Asia.
Pulp:	750,000 tonnes per year.
Electricity prod.:	620 GWh of which 90 GWh is sold externally.
Fuel pellets:	30,000 tonnes.
District heating:	To the sawmill on the site and to the surrounding communities
Raw material:	2/3 softwood and 1/3 hardwood.
Wood consump.:	3.5 million cubic metres
No. of employees:	Approx. 470 employees working standard or shift hours.

## More information and contact:

For more information about Södra Cell Mönsterås Pulp Mill, please visit: <http://www.sodra.com/en/Our-Business/pulp/Our-Pulp-Mills/Sodra-Cell-Monsteras/>  
Or contact: Ms Britt-Inger Fridlund  
phone +46 499 150 00  
e-mail: [britt-inger.fridlund@sodra.com](mailto:britt-inger.fridlund@sodra.com)

For more information about the work for a fossil fuel free Kalmar County, please visit,  
<http://www.kalmar.regionforbund.se/nooil-eng>

Ms Carolina Gunnarsson  
The Regional Council in Kalmar County  
phone: +46 70 35 34 855  
e-mail [carolina.gunnarsson@kalmar.regionforbund.se](mailto:carolina.gunnarsson@kalmar.regionforbund.se)