

| Setting | |
|---------------------|-------------------------|
| Country | Sweden |
| Location | Väröbacka, Varberg |
| Project start date | |
| Project end date | |
| Technology keywords | Industrial technologies |
| Host sector | Forest industry |

| Technical summary of the project | |
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| Objective of the project | A new evaporation plant will improve energy efficiency at the Värö Mill. Through the investment bark with an energy content of 200 GWh/a will become available for sale. The evaporation plant will also produce very clean condensates that can be reused in other processes in the mill. |
| Project description | |
| <p>The new evaporation plant will replace the three existing evaporation lines and will improve energy efficiency at Värö mill. The evaporation plant is an important part of the pulp mill's recovery process. The mill will also be equipped with a bark dryer which will transform the bark surplus to high-grade biofuel. Through this investment, bark with an energy content of 200 GWh/year will become available for sale, which corresponds to a reduction of fossil carbon dioxide emissions by 75,000 tons per year.</p> <p>The investment will boost energy efficiency, make the mill virtually independent from fossil energy and enhance productivity.</p> | |

| Environmental and social benefits | |
|---|---|
| (Estimate of) Greenhouse Gases abated (in metric tons of CO ₂ -equivalent) | Annual: Bark with an energy content of 200 GWh/a will become available for sale, which corresponds to a reduction of fossil carbon dioxide emissions of 75,000 tons per year. |
| Number of reduction units (EAU, CER, ERU, AAU) | |
| Socio-economic aspects What social and economic effects can be attributed to the project and which would not have occurred in a comparable situation without that project? | |
| Methodology used (if applicable: approved baseline methodology or study done - refer to this; and monitoring organisation) | |

| Economic data | |
|--|------------|
| Capital costs | 50 M Euros |
| Financing scheme | |
| Financing organisation (if third party) | |

Project developer

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| Name of the project developer | Södra Cell AB |
| E-mail and/or web address | Jonas.Eriksson@sodra.com |
| Contact person | Jonas Eriksson |

Host organisation

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|---------------------------|--|
| Name of Host organisation | Södra Cell AB |
| E-mail and/or web address | Jonas.Eriksson@sodra.com |
| Contact person | Jonas Eriksson |

Technology provider

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|-----------------------------|---|
| Name of Technology provider | Andritz Oy |
| E-mail and/or web address | http://www.andritz.com |
| Contact person | Oliver Pokorny |

Technology provider

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| Name of Technology provider | Vacon AB |
| E-mail and/or web address | http://www.vacon.se/ |
| Contact person | Hans-Olav Mattans |