



Low energy by procurement

Smart municipality on the move

Municipality of Mönsterås

13.500 inhabitants

598 km² of land area

333 km² of sea

9 km² of lakes



If there is will, there is a way

Benchmarking

End user involvement

Zero energy buildings

Publicity, fame and savings!



Library and daycare centre

Political proposal

Wood building strategy

Energy- and climate strategy

Needs for the future



Library

More than books

Online bus timetable

PVs, green roofs, sunblocks

Default architectural design



Daycare centre "the galaxy"

More than meets the eye

Climate neutral building

Material with low impact

Digitalized monitoring and control



Technical data daycare centre

630m² building area

All wood construction

40 kWh/m² energy use or less

300m² green roof with sedum

100m² of PV

12000 kWh/year electricity production

All indoor LED lights

Connected to the district heating grid
powered by 100 % renewables by woodchips



Technical data library

630m² building area

Wood construction

Meets the standard for low energy buildings

300m² green roof with sedum

100m² of PV

12000 kWh/year electricity production

All indoor LED lights

Connected to the district heating grid
powered by 100 % renewables by woodchips



”It’s a wonderful place to work”

No more headaches

Clean and alive

Wood feels cozy

Happy and relaxed children

