

Universität Leuphana, Lüneburg

→ Energy concept



Energy concept for an university building, taking into account different combinations of available primary energy sources and technical transformation processes.

- Rapeseed oil (block heat and power plant with absorber)
- Solar energy (heat pump, geothermal probe)
- Environmental energy (silent cooling with well water)
- Renewable raw materials (wood pellet boilers)
- Electricity mix (compression refrigeration)
- Fossil energy (district heating)

Benefit:

Sustainable, ecological and economical energy supply concept.

