



With the power of the sun



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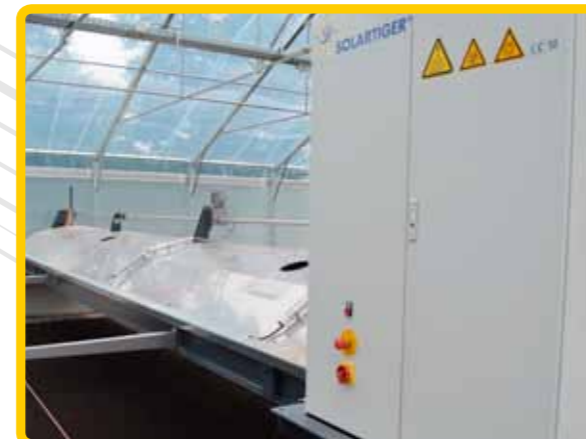
SOLARTIGER Technology stands for dewatering with as little as possible energy. Natural resources like the energy of the sun or the natural gravitation are used. Especially the sun is available with unlimited solar energy. This energy we use for the direct evaporation of water. So we can reduce the mass and the volume of every kind of sludge. To **evaporate 1,000l water** you need in theory **720 kW thermal energy**. Our technology reduces the needed energy to **20 kWh electrical energy**. This means our products stand for sustainable economic efficiency.

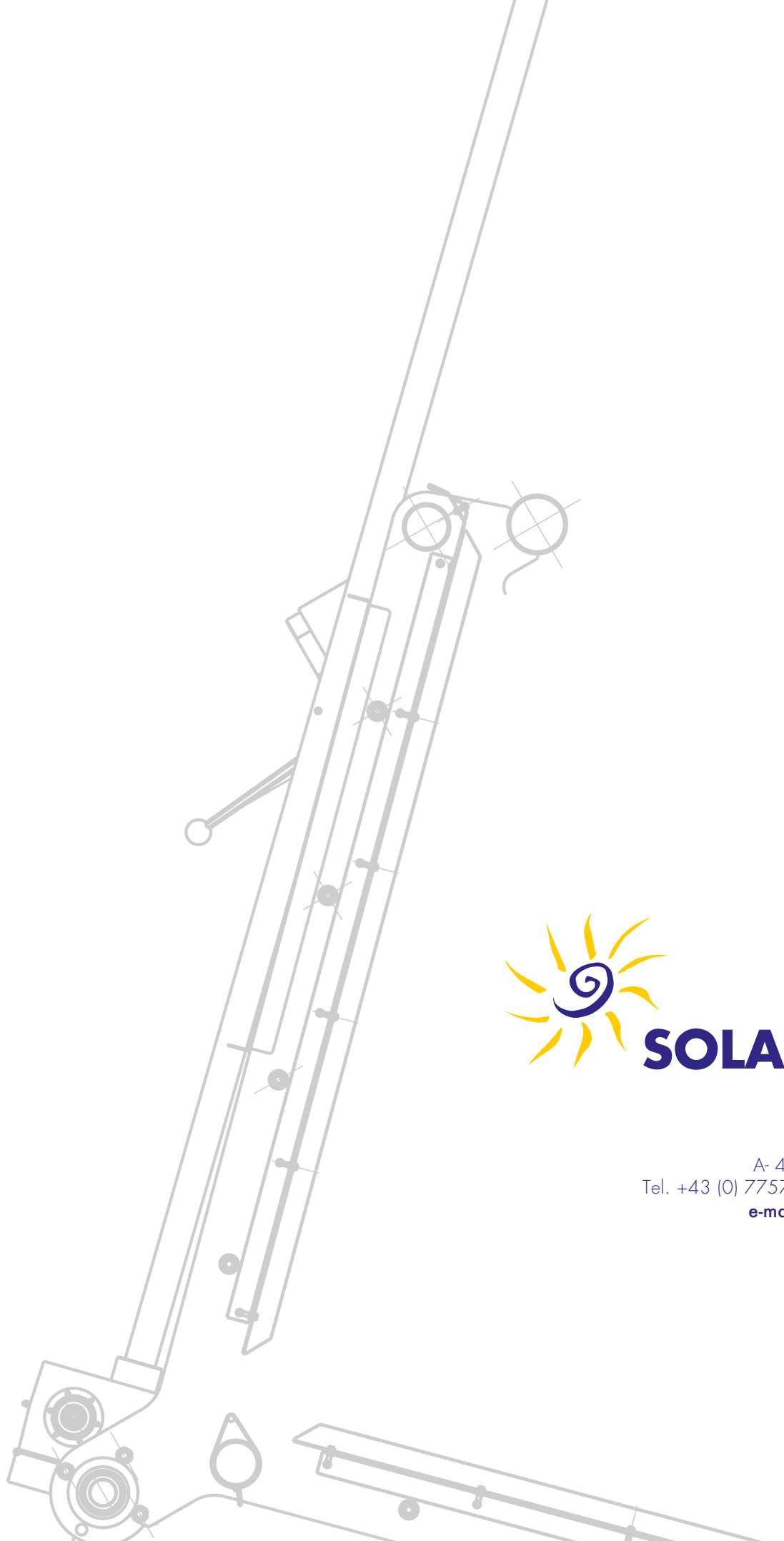
This is one reason why we aim to run drying plants and develops the system to become more efficient.



Green technology for the future

The insatiable desire to offer our customers the best and economical solution led to develop further technologies. With the natural solar energy water is extracted from the sewage sludge and in this way the amount of the sludge is reduced significantly. With this mass reduction the recycling and transportation costs are minimised. With our intelligent energy concept you will produce the energy what you need for running the solar drying plant. Your active contribution to environmental and climate protection may be economical.





SOLARTIGER[®]
Technology

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