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Energy impact on different regenerated fiber processes.

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Businesses is frequently challenged with sudden and sometimes long-lasting external threats, or crises, which has been reality again in past years. Regenerated fiber processes are medium intensive on energy demand and especially high electricity and gas prices have markedly influenced on the production costs. The dependency should have been clear for any who has familiarized himself with corresponding LCA calculations. As a result, one could said that energy prices have made producers to consider the energy consumption direct and indirect consequences seriously. Are there real options suitable for similar process industries to protect themselves from similar fluctuations and simultaneously reduce their carbon footprints and are these options economically feasible. Could process industry benefit from cyclic resources of emission free energy sources? Is there more potentials to benefit energy losses and low temperature heat? Further, is it simply possible save energy in marked quantities? Which other means there are to improve threatened competitiveness? These options will be discussed in the comparative presentation.