

## Energy and Exergy

Written by Administrator

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The term energy in the common sense is used in several ways. Here you can find a thermodynamical way of looking at [energy](#) .

The part of the energy that can be converted into useful work is called [exergy](#) . Exergy is a measurement of the quality of the energy.

So it is clear that one has to use energy in a smart way by minimizing exergy losses.

DLF Sustainable has a lot of experiences to optimize your application by minimizing the exergy losses, which will result in a higher efficiency of your process. A good example is Combined Heat and Power (CHP), although it is necessary to keep thermal and power demand in balance.

Other terms of interest are [enthalpy](#) , [free energy](#) , [entropy](#) .

Another interesting website about [entropy and the 2nd law of thermo dynamics](#) , have a look in particular at the [discussion](#) between a professor and a student about the relationship between entropy and Free Gibb's Energy.

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