

ClimaCheck

Energy saving and Performance analysing of Airconditioning and Heat pump systems

IMPROVED
ENERGY EFFICIENCY

HIGH
RELIABILITY

REDUCED
ENVIRONMENTAL
IMPACT





Energy saving-our concern

ClimaCheck offers the property owner a possibility to optimise his airconditioning- or heat pump system. With our unique technology, the performance is analysed and the owner can easily verify the functionality of the system. Units in operation are normally difficult to analyse with traditional methods and most of such attempts fails. The cost of heating and comfort cooling is therefore often higher than necessary.

15-20% of the global electricity production is used by refrigeration processes.



ClimaCheck gives unbiased information about your cooling and heat pump equipment

- COP
- Cooling- and heating capacity
- Compressor efficiency
- Heat exchanger analysis
- Expansion valve analysis
- Refrigerant charge analysis



Measuring, analysis and taken measures often results in energy savings between 10-40%

Performance analysing gives



Cost reductions

- Decreased energy consumption
- Less failures and break downs

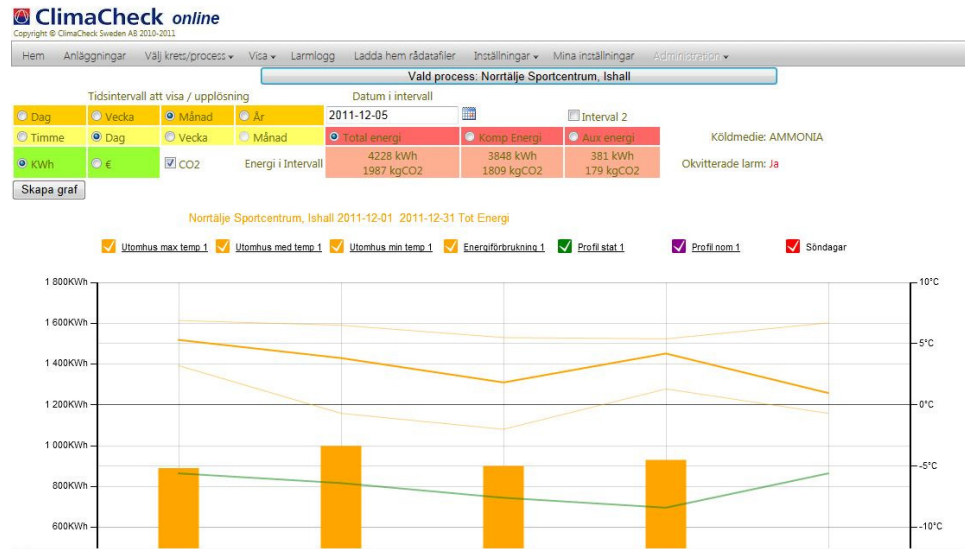
Less environmental impact

- Climate friendly operation
- Reduced CO₂-emissions

Verification of performance

- Documentation when commissioning
- Service and retro-fit basis
- Unbiased analysis and verification

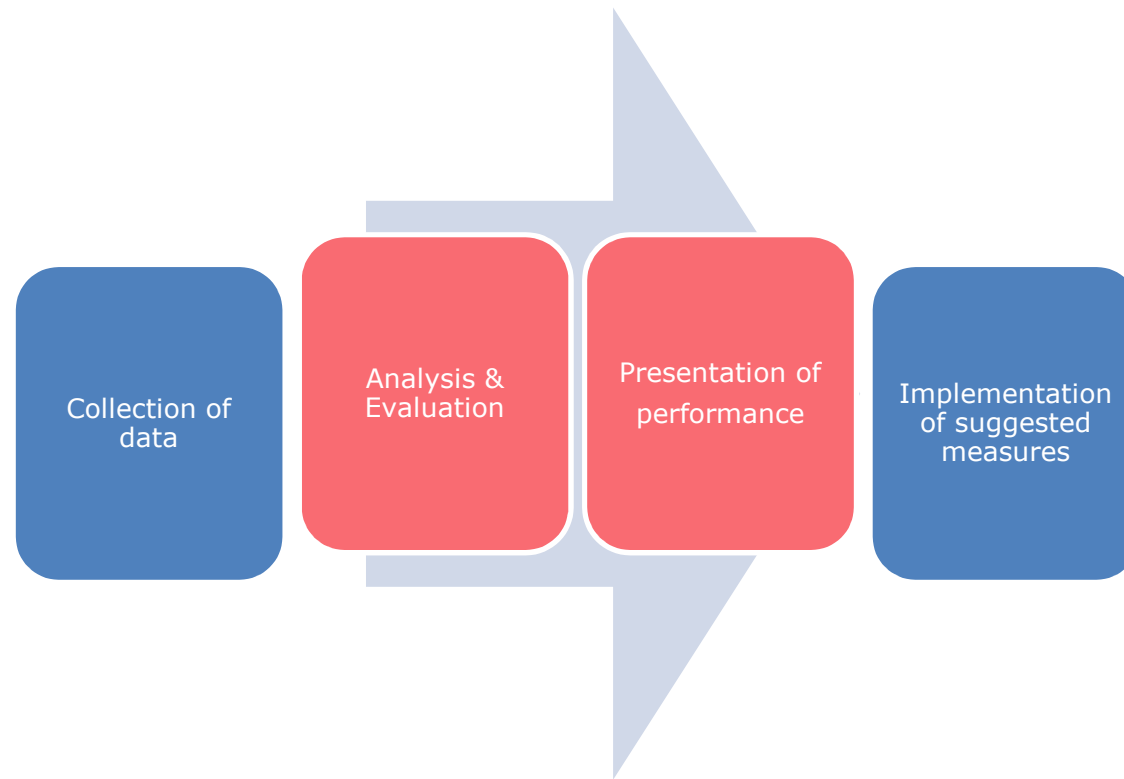
ClimaCheck Online



Control your energy consumption

ClimaCheck online services provides you with statistics of your energy consumption. Heat pumps and Airconditioning units have to be monitored continuously since the performance might drastically decrease. With ClimaCheck online, early warning will give the owner a chance to protect his investment and ensure high performance operation.

The process...



AWARDS

