

Decreasing electricity consumption - FMI / Finnish Meteorological Institute



Consumption of electricity has decreased steadily since 2007 - Finnish Meteorological Institute, WWF's Green Office example 2013

FMI (Finnish Meteorological Institute) has been a Green Office member since 2008. The consumption of electricity at the FMI Kumpula office building Dynamicum has been decreasing steadily for the last 6 years. The main reasons behind this change are FMI's Green Office membership and the move to a new office building in Kumpula from its previous offices in Kaisaniemi. The change was initially triggered by the modern technology of the new building as well as a change in electricity contracts.

Both FMI's Green Office membership and teamwork have been emphasized in the process. A great team at FMI has directly resulted in good outcomes.

All in all, the gross savings in electricity consumption have already been over 17%, which means approximately a million kWh per year. Although the number of employees has gone up, consumption of electricity per capita has decreased by over 35% since the year 2006.

In addition to the consumption of electricity, the Green Office indicators at FMI are consumption of paper, consumption of district heating and amount of waste.

Facts & figures:

Electricity consumption in 2007: 5611 MWh

Electricity consumption in 2012: 4645 MWh

Goal for the year 2013: 4600 MWh

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