

Practice to be assessed and included in the Guidelines

Number/code: GOV18

Title: ENERGY AUDIT

Guidelines section:

<input checked="" type="checkbox"/> Governance	<input type="checkbox"/> Operational management
<input type="checkbox"/> Context of the event	<input type="checkbox"/> Procurement
<input type="checkbox"/> Event	<input type="checkbox"/> Mobility and logistics
<input type="checkbox"/> Stadium management	<input type="checkbox"/>

Description:

Energy audits allow to gather information , monitor and improve the energy performance of buildings and specific activities. In particular, the energy audit is a useful tool to:

- provide thorough knowledge of the current energy consumption profile of a building or group of buildings;
- identify and quantify energy savings opportunities in terms of cost-benefit;
- report results.

The main goal is to have a clear picture of the energy performance and consumption of the sites in order to identify and plan the most effective changes to:

- improve energy efficiency;
- reduce costs for energy supplies;
- improve environmental sustainability in the choice and use of sources

- 1) Fédération Française de Rugby: Realization of energy audits of the headquarter.
- 2) As far as concern the case of Juventus football team, Juventus hired Normatempo Italia to conduct an energy audit at the JTC in Vinovo and Juventus Stadium, with already the idea in mind to extend the audit to future JVillage installations. The data collection and analysis report and the final conclusions and recommendations for action to improve energy efficiency are available on the ENEA (Italian National Agency for new technologies, energy and sustainable development) website. The next stages of the audit will involve routine monitoring on fixed dates (to be scheduled) that will report and calculate the energy efficiency improvements introduced. The planned activity for monitoring the energy indicators has not been applied to the current Headquarters in Corso Galileo Ferraris, in light of the fact that the Club will relocate its headquarters to the new premises in 2017.

Environmental benefits

There are no direct environmental benefits. However, energy audits support the identification of potential energy consumption reductions.

Economic benefits

There are no direct economic benefits. However, energy audits support the identification of potential cost savings associated with savings in energy consumption.

Applicability and replicability potential

The project can be easily replicated

Source

[French Ministry of Sports](#) (p.11 and 15)

[JUVENTUS Sustainability Report 15/16](#)