



Greener Arena Index – How to make Event Locations greener?

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PPP consulting and networking service for enterprises and municipalities supported by the Ministry of Climate Protection

The Energy Agency was founded in 1990

first point of contact for enterprises, local authorities and organisations for questions regarding energy efficiency and renewable energies

targets are cost reduction, promotion of regional economic development and climate protection

services

- energy-consulting
- energy-education
- networks and cluster management



Greener Arena Index - Facts

Event locations (Arena) have a high demand of energy

(Hallenstadion Zürich = 7.000 MWh/a = 7.000.000 kWh = 1.890 t CO₂/a)



and also relevant CO₂-emissions.

The energy costs have increased in the past and will continue to increase so it's a basic issue to work on energy efficiency for the organizers of events.

The public and also artists have become more conscious of the Carbon footprint of events.



Source: Google

Germany

50 venues with an audience of more than 6.000

(200 Mio. kWh = 54.000 t CO₂/a)*

NRW

10 venues with an audience of more than 6.000

(40 Mio. kWh = 10.800 t CO₂/a)*

* Accepted energy consumption per venue = 4.000.000 kWh

Greener Arena Index - Project Idea

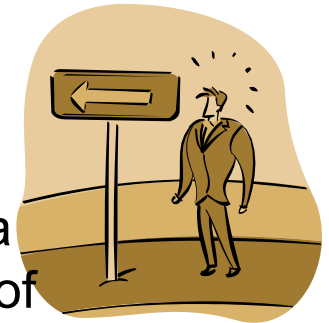


„How to make big event locations (Arena) greener, more climate - friendly and provide economic benefits to the organizers“

1. Transfer the experience from the Green Club Index/ Green Club Label to Arenas
2. Develop a toolbox together with all stakeholders to implement energy efficiency. Do not only focus on technical aspects but consider the usage of energy by the staff as well.
3. Work out standards for „Greener Arenas“ and a Communication strategy (Label ????)

Greener Arena Index - Approach / Steps

Autumn 2013: Kick Off Workshop with all relevant stakeholders (arena managers, technical staff,) to discuss and find out important fields of action



Second Workshop to work out specifications (technical + communicative) for a „Greener Arena“

Write a documentation about the important issues of the workshops for designing a concept for continuing the project.

Provision of a „Greener Arena Toolbox“ by the EA.NRW and the GMI for all organizers of event locations.

Contact

Greener Arena Index



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Thank you for your attention !

