

Environmental approach of Annecy 2018 Olympic Candidate

Context

How should we include environmental considerations into the conception of a bid for the Winter Olympics? How can we assess the future impacts of the Games and what proposition can be made in order to minimize them?

Planning the Olympic Winter Games begins 9 years in advance. To host the Games with minimized effects on the environment, it is necessary to make environmental decisions in the early stages of its preparation. This early evaluation and planning can help convince the population, as well as the International Olympic Committee (IOC), that Annecy is the right place to host the Games.



Quantis Solution



Coordination and development of the environmental strategy for the bid committee during the bid phase



Prospective carbon footprint of the event and sensitivity analyses for proposed solutions, including reduction and offsetting measures



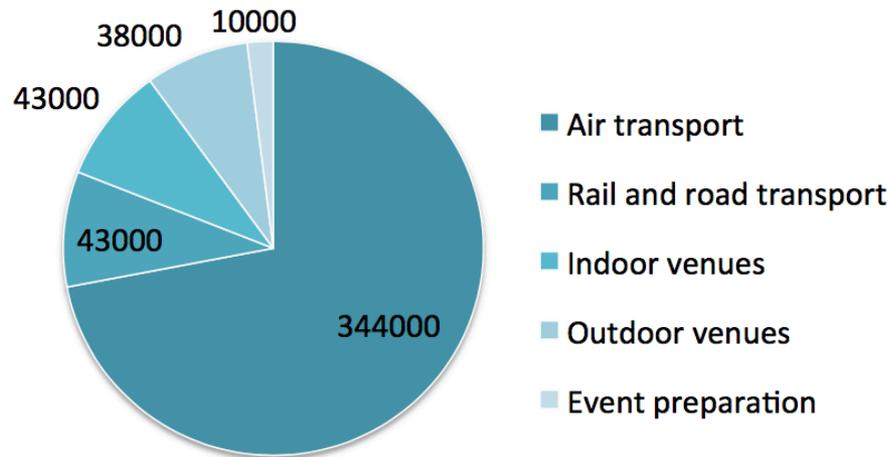
Editing of the environmental theme in the bid file and presentation of the environmental theme in front of the IOC evaluation commission

“Sustainability and environmental protection are core elements of the Annecy bid”

**IOC evaluation
report Winter Games
2018**

Results

AnneCY 2018 Winter Olympic Games Carbon footprint (t eq CO2)



Including the 7 years of preparation of the games. Data based on assumptions from previous games. All stakeholders are taken into account : teams, spectators, media, organisers, Olympic family, etc.

- Strong actions reduced impact in many categories, leaving transportation from home to the event venue responsible for three quarters of the total impacts of the event
- Sensitivity analyses show that improving building energy efficiency can reduce up to 75% of primary energy consumption and carbon dioxide emissions compared to standard buildings

Key findings

- Local environmental issues, such as damage to the local landscape and air pollution due to temporary traffic increases, are very important for local communities, even if assessing the global impacts of the Games shows that these aspects are secondary compared to global emissions from things like plane transport
- Air transport is responsible for almost 75 % of the total carbon footprint. Encouraging European stakeholders to use a train instead of a plane to join AnneCY shows strong potential to reduce carbon emissions
- Media coverage for the Olympic Games provides a fantastic opportunity for environmental awareness, especially in areas beyond the roles and responsibilities of the organizing committee as transportation or consumption patterns of the visitors of the event.