



IBU World Cup OC Award for Excellence in Sustainability 2022 – Shortlist

Winner: OC Kontiolahti

OC KONTIOLAHTI – Responsible Kontiolahti

Environmental Responsibility: Renewable electricity, renewable fuels and public transport initiatives help reduce the environmental impact of biathlon events.

Accessibility & Inclusion: Free entry for children under 12, free tickets for low-income families and accessible services make events more inclusive.

Active Community: The stadium supports year-round skiing and encourages local children and communities to stay active.

Education & Youth: Cooperation with the Joensuu Sports Academy supports young athletes in combining high-level training with education.

Long-term Vision: Responsible Kontiolahti brings together sustainability, inclusion and safety through continuous cooperation with local, regional and international partners.



OC OESTERSUND – Sustainability as Awareness and Success

Fossil-Free Events: Östersund has worked towards fossil-free biathlon events since 2019, reducing emissions across transport, energy and event operations.

Renewable Energy: Biomass district heating and renewable electricity from hydro, wind and solar power the venue and operations.

Sustainability Engagement: Volunteers and suppliers are educated and encouraged to follow the event's sustainability strategy.

Circularity: Reuse, recycling and efficient water and energy use are integrated throughout the event.

Long-term Vision: Continuous measurement and improvement aim to achieve zero fossil emissions from event operations.



OC RUHPHOLDING – Big Battery Box

Renewable Energy: A mobile battery storage system replaced two diesel generators, providing renewable electricity for TV broadcasting and floodlights.

Emission Reduction: Since 2022, World Cup TV broadcasting in Ruhpolding has been powered 100% by renewable energy, eliminating diesel use and related CO₂ emissions.

Nature Protection: The project reduces the risk of fuel spills in the nature reserve and protects the local water conservation area.

Innovation: The Big Battery Box demonstrates how innovative energy solutions can replace fossil-fuel generators at major sporting events.



OC HOCHFILZEN – „The new way to a climate-friendly event!“

Renewable Energy: The venue used renewable Tyrolean hydropower, including for artificial snow production and the heating system.

Waste & Plastic Reduction: Improved waste separation and reduced plastic use by 75% helped minimize the event's environmental impact.

Climate-Friendly Mobility: Rail transfers and climate-neutral shuttle services were planned to provide sustainable transport options for spectators.

Regional Products: Locally sourced products helped shorten delivery routes and strengthen regional value creation.

Climate Action: The project demonstrated practical measures to reduce emissions, resource consumption and the overall climate impact of a major winter sports event.

