

STOVNERTARNET (NORWAY)

In collaboration with
Degree of Freedom



SUSTAINABILITY
CARBON FOOTPRINT ANALYSIS

PROJECT DESCRIPTION

Project consists of a 265 meters long pedestrian bridge designed as a view tower. It's the longest Norway Tower. It combines efficiently timber structural (columns and floor) and aesthetical (handrails) elements and light steel deck.

COMMON DATA ENVIRONMENT (CDE)

- Comprehensive management of project information exchange via Trimble Connect in accordance with PAS1192

BIM

- Modeling existing conditions
- Modeling existing services
- LOD400 Digital Manufacturing
- 3D coordination and 2D drawings
- Carbon footprint analysis of solution
- Coordination strategy and model review

SUSTAINABILITY

- Carbon footprint integration and analysis in the decision-making process

LINK: <http://stovnertarnet.no/home>

