

## Case story



### Structural Health Monitoring of a Norwegian bridge.

two DS-Series sensors have been mounted on this bridge in Norway. They measure the relative displacement between the abutments and the seat of the bridge. Displacement is typically caused by changes in temperature and load variations. Precise data about the displacement is essential to be able to foresee wear and tear, fatigue, and potential crack generation on the bridge.

The overall purpose is to enable preventive measures and perform predictive maintenance on the bridge.



DS-Series Displacement Sensors  
from ElastiSense

