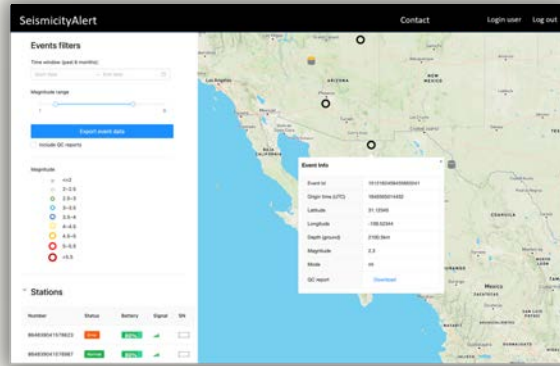


Carbon Storage - Characterization & Monitoring

Storage Site De-Risking, CO2 Injection Seismicity Monitoring & CO2 Plume Tracking



To SeismicityAlert App

- Observe for natural and induced seismicity
- Dynamic imaging of plume migration
- High-resolution slower velocity layer imaging (6C)
- Monitor cap-rock integrity
- Dense, local, low-cost seismic networks
- 6C linear & rotational motion
- Rotational (angular velocity) more sensitive to S-Waves
- Event location from back-azimuth angles of P- and S-wave
- 6C Source mechanism analysis (moment tensor inversion)
- Continuously seismic data acquisition with permanent source
- View events in our interactive SeismicityAlert app

Shallow Velocity Profiles

Plume Front Tracking

Natural & Induced Seismicity

For more information, please contact info@sensorera.tech

Antenna

Battery

6C Sensor

