

# 3D CONTROLLED-SOURCE EM (CSEM) MODELING AND INVERSION

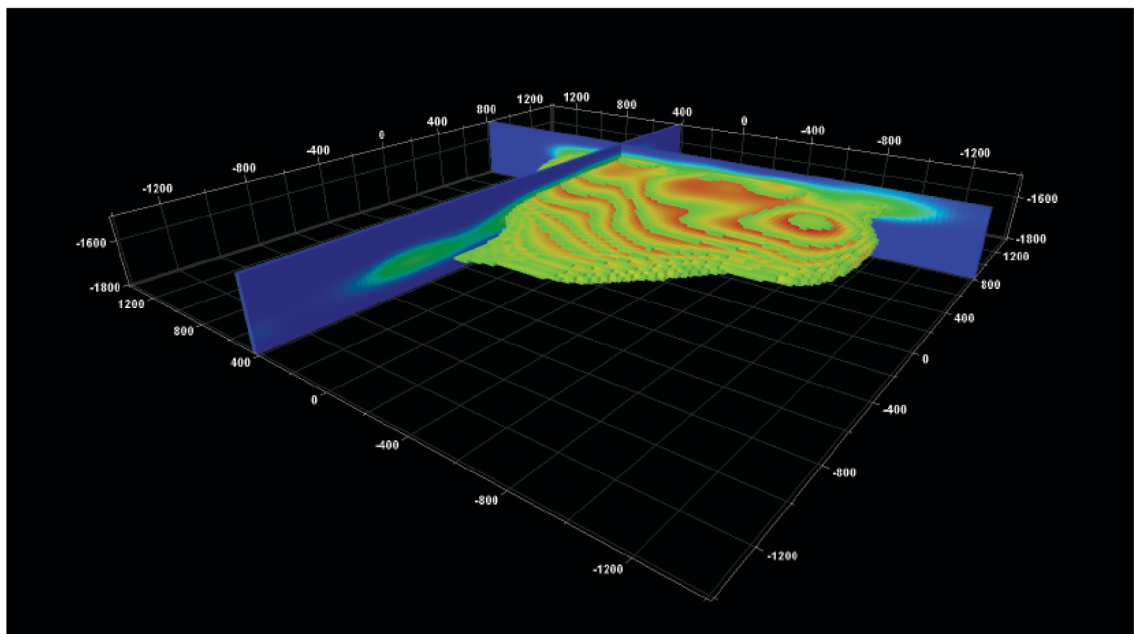
**EMVision®** proprietary software by **TechnoImaging®** allows for large-scale 3D modeling, inversion and interpretation of entire marine and CSEM surveys with the following features:

- In-line and azimuthal, multiple component CSEM data
- 3D seismic and well-constrained a priori models (constrained/unconstrained inversion)
- Focusing regularization for imaging sharp conductivity contrasts
- Electrical anisotropy
- Complex conductivity (IP)
- Bathymetry

Industry standard data and shared earth model formats

## Model Study: Harding, North Sea

3D focusing inversion of marine CSEM data



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