



Conclusion

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This book provides an overview of geophysical methods and serves as a practical guide, using field examples, to illustrate the contributions of these methods to geothermal exploration. It is written for students and researchers in geoscience, as well as for professionals involved in geothermal energy.

We hope it will encourage readers to evaluate the featured methods themselves, including high-resolution seismic methods, electrical methods (ERT and deep ERT), and electromagnetic methods (MT and CSEM). Examples of integrated approaches combining these techniques are presented using near-surface and sub-surface datasets.

Each chapter includes theoretical concepts, practical guidelines, and, most importantly, real-world application examples. For this reason, the book can serve as a textbook for course lectures or as a resource for continuing education seminars.

The book aims to promote the exchange of information among geologists, geophysicists, and engineers involved in geothermal exploration and production.