



## Advances in ground-source heat pump systems [

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Woodhead Publishing is an imprint of Elsevier,  
2016

Monografía

Advances in Ground-Source Heat Pump Systems relates the latest information on source heat pumps (GSHPs), the types of heating and/or cooling systems that transfer heat from, or to, the ground, or, less commonly, a body of water. As one of the fastest growing renewable energy technologies, they are amongst the most energy efficient systems for space heating, cooling, and hot water production, with significant potential for a reduction in building carbon emissions. The book provides an authoritative overview of developments in closed loop GSHP systems, surface water, open loop systems, and related thermal energy storage systems, addressing the different technologies and component methods of analysis and optimization, among other subjects. Chapters on building integration and hybrid systems complete the volume

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**Título:** Advances in ground-source heat pump systems Recurso electrónico] edited by Simon J. Rees

**Editorial:** Duxford, UK Woodhead Publishing is an imprint of Elsevier 2016

**Mención de serie:** Science Direct e-books Woodhead Publishing series in energy number 100

**Nota general:** Incluye índices Descripción basada en el recurso electrónico; tit. tomado del PDF (ScienceDirect, visitado en Junio 2, 2016)

**Detalles del sistema:** Forma de acceso: World Wide Web

**ISBN:** 9780081003220 0081003226 9780081003114 print) 0081003110

**Autores:** Rees, Simon J., ed

**Punto acceso adicional serie-Título:** Woodhead Publishing in energy no.100

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