|  |  |
| --- | --- |
| ASHRAE Technical FAQ | |
| |  |  |  |  | | --- | --- | --- | --- | |  | | | | | ID | 80 | | |  | | | | Question | Where can I find information on geothermal energy and ground source heat pumps? | | |  | | | | Answer | [2020 ASHRAE Handbook - Systems and Equipment](https://www.techstreet.com/ashrae/standards/2020-ashrae-handbook-hvac-systems-and-equipment-i-p?product_id=2121460), Chapter [S09](https://www.techstreet.com/ashrae/standards/s09-applied-heat-pump-and-heat-recovery-systems-i-p?product_id=2121357)  [2023 ASHRAE Handbook - HVAC Applications](https://www.techstreet.com/ashrae/standards/2023-ashrae-handbook-hvac-applications-i-p?product_id=2225673), Chapter [A35](https://www.techstreet.com/ashrae/standards/a35-ground-source-heat-pumps-and-geothermal-energy-i-p?product_id=2573522)  The following ASHRAE Manuals:   * [Ground Source Heat Pumps--Design of Geothermal Systems for Commercial and Institutional Buildings](http://www.techstreet.com/cgi-bin/detail?product_id=567237) * [Operating Experiences with Commercial Ground-Source Heat Pump Systems](http://www.techstreet.com/cgi-bin/detail?product_id=1703597) * [Commercial Ground-Source Heat Pump System](http://www.techstreet.com/cgi-bin/detail?product_id=1712767) * [Geology and the Ground Heat Exchanger: An Introduction for Design Engineers](http://www.techstreet.com/cgi-bin/detail?product_id=1719284) * [Commissioning, Preventive Maintenance, and Troubleshooting Guide for Commercial Ground-Source Heat Pump Systems](http://www.techstreet.com/cgi-bin/detail?product_id=1703578)   The handbook and the other ASHRAE publications may be purchased and/or individual chapters of the handbook may be purchased and downloaded on-line at our website, [www.ashrae.org](http://www.ashrae.org) or by calling 1-800-527-4723 in the USA and Canada or 1-404-636-8400 worldwide.  The International Ground Source Heat Pump Association ([IGSHPA](https://igshpa.org/)) - <https://igshpa.org/>   Oregon Renewable Energy Center ([OREC](https://www.oit.edu/orec)), Oregon Institute of Technology - [www.oit.edu/orec](http://www.oit.edu/orec)   Energy Information Services - [www.geokiss.com](http://www.geokiss.com) | | |  | | | | ASHRAE Pubs | [2020 ASHRAE Handbook - Systems and Equipment](https://www.techstreet.com/ashrae/standards/2020-ashrae-handbook-hvac-systems-and-equipment-i-p?product_id=2121460), Chapter [S09](https://www.techstreet.com/ashrae/standards/s09-applied-heat-pump-and-heat-recovery-systems-i-p?product_id=2121357)  [2023 ASHRAE Handbook - HVAC Applications](https://www.techstreet.com/ashrae/standards/2023-ashrae-handbook-hvac-applications-i-p?product_id=2225673), Chapter [A35](https://www.techstreet.com/ashrae/standards/a35-ground-source-heat-pumps-and-geothermal-energy-i-p?product_id=2573522)  The following ASHRAE Manuals:   * [Ground Source Heat Pumps--Design of Geothermal Systems for Commercial and Institutional Buildings](http://www.techstreet.com/cgi-bin/detail?product_id=567237) * [Operating Experiences with Commercial Ground-Source Heat Pump Systems](http://www.techstreet.com/cgi-bin/detail?product_id=1703597) * [Commercial Ground-Source Heat Pump System](http://www.techstreet.com/cgi-bin/detail?product_id=1712767) * [Geology and the Ground Heat Exchanger: An Introduction for Design Engineers](http://www.techstreet.com/cgi-bin/detail?product_id=1719284) * [Commissioning, Preventive Maintenance, and Troubleshooting Guide for Commercial Ground-Source Heat Pump Systems](http://www.techstreet.com/cgi-bin/detail?product_id=1703578) | | |  | | | | Topic References | Heat pump, geothermal energy | | |  | | | | | |  |  |  | | --- | --- | --- | |  | Cognizant ASHRAE Committees | Refer to Organization | | 1 | [TC 6.8](https://tc0608.ashraetcs.org/) | [IGSHPA](https://igshpa.org/) | | 2 | [TC 9.1](https://tc0901.ashraetcs.org/) | [Oregon Renewable Energy Center (OREC)](http://www.oit.edu/orec) | | 3 |  |  | | 4 |  |  | | 5 |  |  | | | |  | | | | |  |