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| ASHRAE Technical FAQ | |
| |  |  |  |  | | --- | --- | --- | --- | |  | | | | | ID | 59 | | |  | | | | Question | How can I show compliance to [ASHRAE Standard 90.2 -2018](https://www.techstreet.com/ashrae/standards/ashrae-90-2-2018?product_id=2030773) - Energy-Efficient Design of New Low-Rise Residential Buildings? | | |  | | | | Answer | Two paths are provided for compliance: prescriptive or performance path methods (Sections 5, 6, and 7) or an annual energy cost method (Section 8).  This Standard covers the building envelope, heating equipment and systems, air-conditioning equipment and systems, domestic water heating equipment and systems, and provisions for overall building design alternatives and trade-offs.  This Standard does not cover: a) Specific procedures for the operation, maintenance, and use of residential buildings; b) Portable products such as appliances and heaters; c) Residential electric service or lighting requirements.  The Standard may be purchased 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. | | |  | | | | ASHRAE Pubs | [ASHRAE Standard 90.2 -2018](https://www.techstreet.com/ashrae/standards/ashrae-90-2-2018?product_id=2030773) - Energy-efficient Design of New Low-rise Residential Buildings. | | |  | | | | Topic References | energy-efficiency, residential, compliance | | |  | | | | | |  |  |  | | --- | --- | --- | |  | Cognizant ASHRAE Committees | Refer to Organization | | 1 | [TC 7.6](https://tc0706.ashraetcs.org/) | [NAIMA](http://www.naima.org) | | 2 | SSPC 90.2 |  | | 3 |  |  | | 4 |  |  | | 5 |  |  | | | |  | | | | |  |