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| ASHRAE Technical FAQ |
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| ID  | 59 |
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| 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? |
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| 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. |
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| 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. |
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| Topic References  | energy-efficiency, residential, compliance |
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|  | Cognizant ASHRAE Committees | Refer to Organization |
| 1 | [TC 7.6](https://tc0706.ashraetcs.org/) | [NAIMA](http://www.naima.org) |
| 2 | SSPC 90.2 |  |
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