

New Hampshire
ENERGY CODE
Frequently Asked Questions

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- **What energy codes apply in NH?**

In accordance with RSA 155-A:1 IV, the International Energy Conservation Code 2006 (IECC2006) as amended is the energy code effective in the State of New Hampshire, with Chapter 4 applying to residential structures and Chapter 5 or ASHRAE 90.1-2004 applying to commercial. Chapter 11 of the International Residential Code 2006 reflects residential code requirements. See <http://www.gencourt.state.nh.us/rsa/html/XII/155-A/155-A-1.htm>

- **Have amendments been made to the energy code?**

Yes, the entire State of New Hampshire has been placed in Zone 6, the stricter of the two zones originally applying to NH. Other amendments can be seen at http://www.nh.gov/safety/boardsandcommissions/bldgcode/documents/energy_amend.pdf .

- **How do I demonstrate compliance with the Residential Energy Code?**

Compliance with the Residential Energy Code may be demonstrated by submission of the EC-1 form available as a PDF at <http://www.puc.nh.gov/EnergyCodes/NH%20Code%20Certification%20IECC%202006%20Form%202-08.pdf> . If the prescriptive requirements of the EC-1 cannot be met, such as with a log home, you may submit page one of the EC-1 form *and* a copy of a REScheck report with simple plans and a window schedule.

- **How do I obtain the REScheck software?**

REScheck may be downloaded from the US Department of Energy at <http://www.energycodes.gov/register.php?software=REScheck&type=NH&osversion=windows> . Note that “Code” in the Toolbar must be set to “*New Hampshire*”. Correct completion of REScheck is difficult and should be avoided unless the EC-1 form cannot be used.

- How do I demonstrate compliance with the Commercial Energy Code?**
 Generally, compliance with the Commercial Energy Code is demonstrated with the sign-off of a New Hampshire architect or engineer pursuant to RSA 155-D:4 VI and VII <http://www.gencourt.state.nh.us/rsa/html/XII/155-D/155-D-4.htm> and Public Utility Commission Admin Rule 1803.03. See <http://www.puc.nh.gov/EnergyCodes/Architct.htm> . Compliance of the design can be demonstrated with submission of a correctly prepared and calculated COMcheck report accompanied with plans. By amendment to the code small commercial structures (under 4000 sq ft) may demonstrate compliance with the Residential Code.
- How do I obtain the COMcheck software?**
 COMcheck may be downloaded at http://www.energycodes.gov/comcheck/ez_download.stm
 Note that “Code” in the Toolbar must be set to “*New Hampshire*”. Correct completion of COMcheck is a complex procedure and should be left to a professional designer, architect or engineer.
- To whom do I submit my application?**
 Applications should generally be submitted directly to the community where the construction is contemplated unless the community has no specific building code in place in accordance with RSA 155-D:4 <http://www.gencourt.state.nh.us/rsa/html/XII/155-D/155-D-4.htm> . However, most cities and towns accept Public Utility Commission certification of energy code compliance.
- Where can I obtain a copy of the energy code?**
 The code may be purchased from the International Code Council at <http://www.iccsafe.org/e/category.html?gclid=CJHCmZPygZcCFQrFGgodS0wNXw> or from major booksellers.
- How can I obtain technical information about the energy code?**
 Please contact your community’s building department or the
 Public Utilities Commission
 21 South Fruit Street STE 10
 Concord NH 03301
 603.271.6306
<http://www.puc.nh.gov/EnergyCodes/energypg.htm>