

New Hampshire ENERGY CODE FAQs

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

In accordance with the vote of the Building Code Review Board, the International Energy Conservation Code 2009 (IECC 2009) 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 90.1-2007 applying to commercial. Chapter 11 of the International Residential Code 2009 (as amended) also reflects residential code requirements.
- **Have amendments been made to the energy code?**

Yes, amendments affecting log homes and increasing the insulation on circulating DHW systems have been adopted. See <http://www.nh.gov/safety/boardsandcommissions/bldgcode/nhstatebldgcode.html>
- **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%202009%20Form%20EC-1%203-10.pdf> If the prescriptive requirements of the EC-1 cannot be met 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 “2009 IECC”. The State must be set to *New Hampshire* and the appropriate Location selected. For construction in the town of Durham set Location to “Concord”. 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/download.stm>. Note that “Code” in the Toolbar must be set to “2009 IECC”. The State must be set to *New Hampshire* and the appropriate Location selected. For construction in the town of Durham set City to “Concord”. 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. However, some communities will suggest that you submit your EC-1 application to the PUC for review and certification. Almost all cities and towns accept PUC certification of energy code compliance.

- **Where can I obtain a copy of the complete energy code?**

The code may be purchased from the International Code Council at <http://www.iccsafe.org/> 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>